

## P Series Confirmed IP Camera Support List\_2.7.1027.29

Issue Date : 2015/7/30

| Brand                                                                                                   | Model       | Video Format<br>(Bitrate Mode)           | Max. Resolution                                                             | Adjustment(**)         | I/O Ports | PTZ       |        | Audio       |         | IP Camera | Auto   | Channel         | Version     |             |
|---------------------------------------------------------------------------------------------------------|-------------|------------------------------------------|-----------------------------------------------------------------------------|------------------------|-----------|-----------|--------|-------------|---------|-----------|--------|-----------------|-------------|-------------|
|                                                                                                         |             | Supported                                | Supported                                                                   | Supported              | Supported | Supported | Preset | Supported   | Two Way | Motion    | Search | No.             | IP Camera   | Supported   |
| 3S                                                                                                      | N8072       | H264 (CBR/VBR)                           | 1600x1200                                                                   | B, C, Sa, Sh, R, Fp, Q | NA        | NA        | NA     | G.711/G.726 | No      | No        | Yes    | 1               | V1.00 STD-1 | 5.1.1.18    |
| *N8072 only supports H.264 video format.                                                                |             |                                          |                                                                             |                        |           |           |        |             |         |           |        |                 |             |             |
| *N8072 can't be connected in 20 second after changing resolution                                        |             |                                          |                                                                             |                        |           |           |        |             |         |           |        |                 |             |             |
| AVer                                                                                                    | SD2026      | H.264/MJPEG                              | H.264(1920x1080)<br>MJPEG(1920x1080)                                        | R, Q, Fp, Sa           | 1/1       | Yes       | Yes    | Yes         | No      | Yes       | Yes    | Multi<br>Stream | 2.0.4(AVer) | 2.7.1027.29 |
| AVer                                                                                                    | SF1301      | MPEG4/MJPEG                              | 1280x1024(JPEG),<br>1024x768(MPEG4)                                         | B, C, R, Q, Fp, Sa     | NA        | NA        | NA     | Yes         | NA      | No        | No     | 1               | 2907        | 1.0.0.33    |
| AVer                                                                                                    | SF1311H     | H.264/MPEG4/MJPEG                        | SXGA/VGA/SXGA                                                               | B, C, Fo, Fp, Q, R     | No        | NA        | NA     | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| AVer                                                                                                    | SF1311H-B   | H.264/MPEG4/MJPEG                        | SXGA/VGA/SXGA                                                               | B, C, Fo, Fp, Q, R     | No        | NA        | NA     | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| AVer                                                                                                    | SF1311H-D   | H.264/MPEG4/MJPEG                        | SXGA/VGA/SXGA                                                               | B, C, Fo, Fp, Q, R     | No        | NA        | NA     | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| AVer                                                                                                    | SF1311H-DV  | H.264/MPEG4/MJPEG                        | SXGA/VGA/SXGA                                                               | B, C, Fo, Fp, Q, R     | No        | NA        | NA     | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| AVer                                                                                                    | SF1311H-CP  | H.264/MPEG4/MJPEG                        | SXGA/VGA/SXGA                                                               | B, C, Fo, Fp, Q, R     | NA        | PT        | Yes    | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| AVer                                                                                                    | SF0311H-Z10 | H.264/MPEG4/MJPEG                        | 4CIF/4CIF/4CIF                                                              | B, C, Fo, Fp, Q, R     | No        | PTZ       | Yes    | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| AVer                                                                                                    | SF1311H-R   | H.264(VBR)/<br>MPEG4(VBR)/<br>MJPEG(VBR) | 1280X720/640X352/1280X<br>720                                               | B, C, Fo, Fp, Q, R     | No        | No        | No     | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.0.2.7766  | 5.1.1.16    |
| *SF1311H, SF1311H-B, SF1311H-D, SF1311H-DV, SF1311H-CP and SF1311H-R: Max quality up to 90 in MJPEG.    |             |                                          |                                                                             |                        |           |           |        |             |         |           |        |                 |             |             |
| *SF1311H, SF1311H-B, SF1311H-D, SF1311H-DV, SF1311H-CP, SF0311H-Z10 and SF1311H-R: No support CBR mode. |             |                                          |                                                                             |                        |           |           |        |             |         |           |        |                 |             |             |
| *SF1311H-R: Only support single channel.                                                                |             |                                          |                                                                             |                        |           |           |        |             |         |           |        |                 |             |             |
| AVer                                                                                                    | SF1311H-C   | H.264(VBR)/<br>MPEG4(VBR)/<br>MJPEG(VBR) | H264 : SXGA(1280x1024)/<br>MPEG4 : VGA(640x480)/<br>MJPEG : SXGA(1280x1024) | B,C,Fo,Fp,Q,R          | NA        | NA        | NA     | G.711/G.726 | No      | Yes       | Yes    | 1               | 5.a.2.7766  | 5.1.1.16    |
| * SF1311H-C: Max quality up to 90 in MJPEG.                                                             |             |                                          |                                                                             |                        |           |           |        |             |         |           |        |                 |             |             |

| Brand                                                                        | Model    | Video Format<br>(Bitrate Mode)                | Max. Resolution                                                     | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel     | Version    |             |
|------------------------------------------------------------------------------|----------|-----------------------------------------------|---------------------------------------------------------------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|-------------|------------|-------------|
|                                                                              |          | Supported                                     | Supported                                                           | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.         | IP Camera  | Supported   |
| * Auto search is only supported on EH5116H(X8) from version X8 02 24 01 02d. |          |                                               |                                                                     |                           |           |           |        |           |         |           |        |             |            |             |
| AVer                                                                         | ED5000   | H264<br>MPEG4<br>MJPEG                        | NO                                                                  | B, C, Sa, Sh              | 0/0       | ePTZ      | N/A    | YES       | No      | Yes       | Yes    | 5           | 1.1.100.2  | 2.7.1021.27 |
| AVer                                                                         | FB1026   | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1280x800<br>MJPEG/1280x800                                     | B, C, H, Sa, Sh, R, Fp, Q | 0/0       | N/A       | N/A    | N/A       | N/A     | Yes       | Yes    | 2           | V1.0.62    | 2.7.1021.27 |
| AVer                                                                         | FB2026   | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                       | B, C, H, Sa, Sh, R, Fp, Q | 0/0       | N/A       | N/A    | N/A       | No      | Yes       | Yes    | 2           | V1.0.62    | 2.7.1021.27 |
| AVer                                                                         | FB2026-F | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                       | B, C, H, Sa, Sh, R, Fp, Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2           | V1.0.62    | 2.7.1021.27 |
| AVer                                                                         | FB2026-M | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                       | B, C, H, Sa, Sh, R, Fp, Q | 1/1       | ePTZ      | N/A    | YES       | No      | Yes       | Yes    | 2           | V1.0.62    | 2.7.1021.27 |
| AVer                                                                         | FB2026-1 | H264(CBR/VCR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                       | B, C, H, Sa, Sh, R, Fp, Q | 1/1       | ePTZ      | ePTZ   | YES       | YES     | Yes       | Yes    | Dual Stream | 1.1.100.34 | 2.7.1015.19 |
| AVer                                                                         | FB2026-2 | H264(CBR/VCR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJEPG/1920x1080(16:9)                       | B, C, H, Sa, Sh, R, Fp, Q | 1/1       | ePTZ      | ePTZ   | YES       | YES     | Yes       | Yes    | Dual Stream | 1.1.100.34 | 2.7.1015.19 |
| AVer                                                                         | FB2026-3 | H264(CBR/VCR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJEPG/1920x1080(16:9)                       | B, C, H, Sa, Sh, R, Fp, Q | 1/1       | ePTZ      | ePTZ   | YES       | YES     | Yes       | Yes    | Dual Stream | 1.1.100.34 | 2.7.1015.19 |
| AVer                                                                         | FC1000   | H264(CBR/VBR)<br>MPEG4(CBR/VBR)<br>MJPEG(VBR) | H264/1280x720(16:9)<br>MPEG4/1280x720(16:9)<br>MJPEG/1280x720(16:9) | B, C, Sa, Sh, R, Fp, Q    | 0/0       | N/A       | N/A    | N/A       | N/A     | Yes       | Yes    | Dual Stream | 1.3.1003.6 | 2.7.1015.19 |
| AVer                                                                         | FC1000-1 | H264(CBR/VBR)<br>MPEG4(CBR/VBR)<br>MJPEG(VBR) | H264/1280x720(16:9)<br>MPEG4/1280x720(16:9)<br>MJPEG/1280x720(16:9) | B, C, Sa, Sh, R, Fp, Q    | 0/0       | N/A       | N/A    | N/A       | N/A     | Yes       | Yes    | Dual Stream | 1.1.1000.3 | 2.7.1015.19 |

| Brand | Model     | Video Format<br>(Bitrate Mode)                | Max. Resolution                                                        | Adjustment(**)               | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel        | Version    |             |
|-------|-----------|-----------------------------------------------|------------------------------------------------------------------------|------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|----------------|------------|-------------|
|       |           | Supported                                     | Supported                                                              | Supported                    | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.            | IP Camera  | Supported   |
| AVer  | FC1020-P  | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1280x800<br>MJPEG/1280x800                                        | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |
| AVer  | FC2020-P1 | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                          | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |
| AVer  | FD2000-1  | H264(CBR/VBR)<br>MPEG4(CBR/VBR)<br>MJPEG(VBR) | H264/1920x1080(16:9)<br>MPEG4/1920x1080(16:9)<br>MJPEG/1920x1080(16:9) | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | ePTZ      | ePTZ   | YES       | YES     | Yes       | Yes    | Dual<br>Stream | 1.1.1000.3 | 2.7.1015.19 |
| AVer  | FD2000-2  | H264(CBR/VBR)<br>MPEG4(CBR/VBR)<br>MJPEG(VBR) | H264/1920x1080(16:9)<br>MPEG4/1920x1080(16:9)<br>MJPEG/1920x1080(16:9) | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | ePTZ      | ePTZ   | YES       | YES     | Yes       | Yes    | Dual<br>Stream | 1.1.1000.3 | 2.7.1015.19 |
| AVer  | FD2000-3  | H264(CBR/VBR)<br>MPEG4(CBR/VBR)<br>MJPEG(VBR) | H264/1920x1080(16:9)<br>MPEG4/1920x1080(16:9)<br>MJPEG/1920x1080(16:9) | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | ePTZ      | ePTZ   | YES       | YES     | Yes       | Yes    | Dual<br>Stream | 1.1.1000.3 | 2.7.1015.19 |
| AVer  | FD1020    | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1280x800<br>MJPEG/1280x800                                        | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |
| AVer  | FD2020-1  | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                          | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |
| AVer  | FD2020-F  | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                          | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |
| AVer  | FV2006-1  | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                          | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |
| AVer  | FV2026    | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)                          | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | N/A       | N/A    | YES       | No      | Yes       | Yes    | 2              | V1.0.62    | 2.7.1021.27 |

| Brand | Model          | Video Format<br>(Bitrate Mode)                | Max. Resolution                                         | Adjustment(**)               | I/O Ports | PTZ        |        | Audio     |         | IP Camera | Auto   | Channel | Version      |             |
|-------|----------------|-----------------------------------------------|---------------------------------------------------------|------------------------------|-----------|------------|--------|-----------|---------|-----------|--------|---------|--------------|-------------|
|       |                | Supported                                     | Supported                                               | Supported                    | Supported | Supported  | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera    | Supported   |
| AVer  | FV2026-M       | H264(CBR/VBR)<br>MJPEG(VBR)                   | H264/1920x1080(16:9)<br>MJPEG/1920x1080(16:9)           | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | ePTZ       | N/A    | YES       | No      | Yes       | Yes    | 2       | V1.0.62      | 2.7.1021.27 |
| AVer  | FD2020 (E)     | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FD2020-M (E)   | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FV2028 (E)     | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FV2028-T (E)   | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FV2028-TM (E)  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q       | NA        | ePTZ + MFZ | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FV3028-RT (E)  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FV3028-RTM (E) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q       | NA        | ePTZ + MFZ | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |
| AVer  | FB2027-1 (E)   | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13  |

| Brand | Model          | Video Format<br>(Bitrate Mode)                | Max. Resolution                                         | Adjustment(**)         | I/O Ports | PTZ        |        | Audio     |         | IP Camera | Auto   | Channel | Version      |            |
|-------|----------------|-----------------------------------------------|---------------------------------------------------------|------------------------|-----------|------------|--------|-----------|---------|-----------|--------|---------|--------------|------------|
|       |                | Supported                                     | Supported                                               | Supported              | Supported | Supported  | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera    | Supported  |
| AVer  | FB2027-3 (E)   | H264(CBR/VBR) / MJPEG(VBR)                    | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FB2028-T1 (E)  | H264(CBR/VBR) / MJPEG(VBR)                    | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FB2028-T2 (E)  | H264(CBR/VBR) / MJPEG(VBR)                    | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FB2028-TM (E)  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q | NA        | ePTZ + MFZ | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FB3028-RT1 (E) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FB3028-RT2 (E) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FB3028-RTM (E) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q | NA        | ePTZ + MFZ | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer  | FX2000 (E)     | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q | 1/1       | ePTZ only  | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |

| Brand                                                                                                                                                          | Model        | Video Format<br>(Bitrate Mode)                | Max. Resolution                                 | Adjustment(**)               | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version      |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------|-------------------------------------------------|------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|--------------|------------|
|                                                                                                                                                                |              | Supported                                     | Supported                                       | Supported                    | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera    | Supported  |
| AVer                                                                                                                                                           | FX3000-R (E) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)             | B, C, Sa, Sh, R, Fp, Q       | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 2.13.1073.75 | 2.5.106.13 |
| AVer                                                                                                                                                           | SF2012H-C    | H264(CBR/VBR) /<br>MJPEG(VBR)                 | 1280x1024 /<br>1600x1200                        | B, C, Fp, Q, R               | N/A       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.28      | 5.1.1.12   |
| AVer                                                                                                                                                           | SF2012H      | H264(CBR/VBR) /<br>MJPEG(VBR)                 | 1280x1024 /<br>1600x1200                        | B, C, Fp, Q, R               | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.28      | 5.1.1.12   |
| AVer                                                                                                                                                           | SF2012H-B    | H264(CBR/VBR) /<br>MJPEG(VBR)                 | 1280x1024 /<br>1600x1200                        | B, C, Fp, Q, R               | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.28      | 5.1.1.12   |
| AVer                                                                                                                                                           | SF2012H-D    | H264(CBR/VBR) /<br>MJPEG(VBR)                 | 1280x1024 /<br>1600x1200                        | B, C, Fp, Q, R               | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.28      | 5.1.1.12   |
| AVer                                                                                                                                                           | SF2012H-DV   | H264(CBR/VBR) /<br>MJPEG(VBR)                 | 1280x1024 /<br>1600x1200                        | B, C, Fp, Q, R               | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.28      | 5.1.1.12   |
| AVer                                                                                                                                                           | SF2121H-R    | H264 / MJPEG                                  | H264 : 1080(1920x1080)<br>MJPEG: 2MP(1600x1200) | B, C, Sa, R, Fp, Q           | NA        | ePTZ      | N/A    | G711      | No      | Yes       | Yes    | 2       | 1.1.1.36     | 5.1.1.27   |
| *SF2121H-R: only support single stream, if use browser to set stream type to dual or triple, it will be set to single stream and keep the setting from stream1 |              |                                               |                                                 |                              |           |           |        |           |         |           |        |         |              |            |
| AVer                                                                                                                                                           | SF2111H-R    | H264/MJPEG                                    | 1920x1080/1920x1080                             | B, C, Fo, Fp, H, Q, R,<br>Sa | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.02      | 5.1.1.21   |
| AVer                                                                                                                                                           | SF2111H-BR   | H264/MJPEG                                    | 1920x1080/1920x1080                             | B, C, Fo, Fp, H, Q, R,<br>Sa | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.02      | 5.1.1.21   |
| AVer                                                                                                                                                           | SF2111H-DR   | H264/MJPEG                                    | 1920x1080/1920x1080                             | B, C, Fo, Fp, H, Q, R,<br>Sa | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.02      | 5.1.1.21   |

| Brand | Model          | Video Format<br>(Bitrate Mode) | Max. Resolution                                 | Adjustment(**)                                    | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|-------|----------------|--------------------------------|-------------------------------------------------|---------------------------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|       |                | Supported                      | Supported                                       | Supported                                         | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| AVer  | SF2111H-DVR    | H264/MJPEG                     | 1920x1080/1920x1080                             | B, C, Fo, Fp, H, Q, R, Sa                         | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.02   | 5.1.1.21  |
| AVer  | SF2121H-BHR(*) | H264 / MJPEG                   | H264 : 1080(1920x1080)<br>MJPEG: 2MP(1600x1200) | B, C, Sa, Sh, R, Fp, Q<br>(Resolution : 1080p+D1) | N/A       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.1.36  | 5.1.1.27  |

\*Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue.

\*ePTZ preset function is not supported.

|      |                |              |                                                 |                                                   |     |           |     |       |    |     |     |   |          |          |
|------|----------------|--------------|-------------------------------------------------|---------------------------------------------------|-----|-----------|-----|-------|----|-----|-----|---|----------|----------|
| AVer | SF2121H-DVR(*) | H264 / MJPEG | H264 : 1080(1920x1080)<br>MJPEG: 2MP(1600x1200) | B, C, Sa, Sh, R, Fp, Q<br>(Resolution : 1080p+D1) | N/A | ePTZ only | N/A | G.711 | No | Yes | Yes | 2 | 1.1.1.36 | 5.1.1.27 |
|------|----------------|--------------|-------------------------------------------------|---------------------------------------------------|-----|-----------|-----|-------|----|-----|-----|---|----------|----------|

\*Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue.

\*ePTZ preset function is not supported.

|      |             |                                               |                                                       |                              |     |           |     |             |    |     |     |   |             |          |
|------|-------------|-----------------------------------------------|-------------------------------------------------------|------------------------------|-----|-----------|-----|-------------|----|-----|-----|---|-------------|----------|
| AVer | SF2112H-DR  | MJPEG(VBR)/<br>H264(CBR/VBR)                  | (MJPEG)1080P/<br>(H264)1080P                          | B, C, Sa, Sh, H,<br>Q, R, Fp | 0/0 | N/A       | N/A | Yes         | No | Yes | Yes | 2 | AVer.0.1.21 | 5.1.1.24 |
| AVer | SF1011H-CR  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264:1280x800<br>MPEG4 : 1280x800<br>MJPEG : 1280x800 | B, C, Sa, Sh, H,<br>R, Fp, Q | 1/1 | N/A       | N/A | G.711/G.726 | No | Yes | Yes | 2 | V1.0.28     | 5.1.1.24 |
| AVer | SF1011H-DVR | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264:1280x800<br>MPEG4 : 1280x800<br>MJPEG : 1280x800 | B, C, Sa, Sh, H,<br>Q, R, Fp | 1/1 | N/A       | N/A | G.711/G.726 | No | Yes | Yes | 2 | V1.0.28     | 5.1.1.24 |
| AVer | FX3000-R(*) | H264(VBR/CBR)<br>MJPEG(VBR)                   | H264(1920X1080)<br>MJPEG(1920X1080)                   | B, C, Sa, Sh,<br>R, Fp, Q    | 1/1 | ePTZ only | N/A | G.711       | No | Yes | Yes | 2 | V1.2.0.7    | 5.1.1.25 |

\*Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue.

\*ROI (Region Of Interest) only can support 2048X1536, 1280X960, 1920X1080 resolution.

\* It needs around 30 sec to get setting value after click [detail] button

| Brand                                                                                                                                 | Model        | Video Format<br>(Bitrate Mode)                | Max. Resolution                                            | Adjustment(**)            | I/O Ports | PTZ       |        | Audio                                           |         | IP Camera | Auto   | Channel | Version     |           |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------|------------------------------------------------------------|---------------------------|-----------|-----------|--------|-------------------------------------------------|---------|-----------|--------|---------|-------------|-----------|
|                                                                                                                                       |              | Supported                                     | Supported                                                  | Supported                 | Supported | Supported | Preset | Supported                                       | Two Way | Motion    | Search | No.     | IP Camera   | Supported |
| *3:2 aspect ratio is not supported.                                                                                                   |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| AVer                                                                                                                                  | FV1300(*)    | H264(VBR/CBR)<br>MJPEG(VBR)                   | H264(1280x1024)<br>MPEG4(1280X1024)<br>MJPEG(1280X1024)    | B, C, H, Sa, Sh, R, Fp, Q | 1/1       | N/A       | N/A    | G.711(64Kbps)<br>G.726(24Kbps)<br>G.726(32Kbps) | No      | Yes       | Yes    | 1       | V1.0.30     | 5.1.1.26  |
| *FV1300 needs to be reinitialed when adjust resolution.                                                                               |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| * Stream2 video bit rate only can be set under 1MB.                                                                                   |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| AVer                                                                                                                                  | FD2000       | MJPEG(VBR)/<br>H264(CBR/VBR)                  | (MJPEG)1080P/<br>(H264)1080P                               | B,C,H,Sa,Sh,Q,R,Fp        | 0/0       | N/A       | N/A    | Yes                                             | No      | Yes       | Yes    | 1       | AVer.0.1.28 | 5.1.1.26  |
| AVer                                                                                                                                  | FV1306       | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | (MJPEG):1280x1024<br>(H264):1280x1024<br>(MPEG4):1280x1024 | B, C, Sa, Sh, R, Fp, Q    | 1/1       | N/A       | N/A    | G.711(64Kbps)<br>G.726(24Kbps)<br>G.726(32Kbps) | No      | Yes       | Yes    | 1       | V1.0.30     | 5.1.1.27  |
| AVer                                                                                                                                  | FC2020-P     | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | (MJPEG):1920x1080<br>(H264):1920x1080<br>(MPEG4):1920x1080 | B, C, Sa, Sh, R, Fp, Q    | 1/1       | N/A       | N/A    | Yes                                             | No      | Yes       | Yes    | 1       | V1.0.30     | 5.1.1.27  |
| AVer                                                                                                                                  | FC2020-PW    | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | (MJPEG):1920x1080<br>(H264):1920x1080<br>(MPEG4):1920x1080 | B, C, Sa, Sh, R, Fp, Q    | 1/1       | N/A       | N/A    | Yes                                             | No      | Yes       | Yes    | 1       | V1.0.30     | 5.1.1.27  |
| AVer                                                                                                                                  | FV2028-T(*)  | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                        | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711                                           | No      | Yes       | Yes    | 2       | 1.1.1.36    | 5.1.1.27  |
| *Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue. |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| *3:2 aspect ratio is not supported.                                                                                                   |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| AVer                                                                                                                                  | FB2028-T1(*) | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                        | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711                                           | No      | Yes       | Yes    | 2       | 1.1.1.36    | 5.1.1.27  |
| *Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue. |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| *3:2 aspect ratio is not supported.                                                                                                   |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| AVer                                                                                                                                  | FB2028-T2(*) | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                        | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711                                           | No      | Yes       | Yes    | 2       | 1.1.1.36    | 5.1.1.27  |
| *Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue. |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |
| *3:2 aspect ratio is not supported.                                                                                                   |              |                                               |                                                            |                           |           |           |        |                                                 |         |           |        |         |             |           |



| Brand | Model         | Video Format<br>(Bitrate Mode)                | Max. Resolution                     | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|-------|---------------|-----------------------------------------------|-------------------------------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|       |               | Supported                                     | Supported                           | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| AVer  | FB3028-RT1(*) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080) | B, C, Sa, Sh,<br>R, Fp, Q | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | V1.2.0.7  | 5.1.1.27  |

\*Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue.

\*ROI (Region Of Interest) only can support 2048X1536, 1280X960, 1920X1080 resolution.

\* It needs around 30 sec to get setting value after click [detail] button

\*3:2 aspect ratio is not supported.

|      |               |                                               |                                     |                           |     |           |     |       |    |     |     |   |          |          |
|------|---------------|-----------------------------------------------|-------------------------------------|---------------------------|-----|-----------|-----|-------|----|-----|-----|---|----------|----------|
| AVer | FB3028-RT2(*) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080) | B, C, Sa, Sh,<br>R, Fp, Q | 1/1 | ePTZ only | N/A | G.711 | No | Yes | Yes | 2 | V1.2.0.7 | 5.1.1.27 |
|------|---------------|-----------------------------------------------|-------------------------------------|---------------------------|-----|-----------|-----|-------|----|-----|-----|---|----------|----------|

\*Suggest set bit rate range during 2000~6000kbps in 1920x1080 resolution mode. Over this range may cause low video performance issue.

\*ROI (Region Of Interest) only can support 2048X1536, 1280X960, 1920X1080 resolution.

\* It needs around 30 sec to get setting value after click [detail] button

\*3:2 aspect ratio is not supported.

|      |            |                                               |                                                         |                        |    |            |     |       |    |     |     |   |          |          |
|------|------------|-----------------------------------------------|---------------------------------------------------------|------------------------|----|------------|-----|-------|----|-----|-----|---|----------|----------|
| AVer | FB2028-TM  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q | NA | ePTZ + MFZ | N/A | G.711 | No | Yes | Yes | 2 | 1.1.1.36 | 5.1.1.28 |
| AVer | FV2028-TM  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q | NA | ePTZ + MFZ | N/A | G.711 | No | Yes | Yes | 2 | 1.1.1.36 | 5.1.1.28 |
| AVer | FB3028-RTM | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q | NA | ePTZ + MFZ | N/A | G.711 | No | Yes | Yes | 2 | 1.2.0.7  | 5.1.1.28 |
| AVer | FV3028-RTM | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(NoSupport)<br>MJPEG(1920x1080) | B, C, Sa, Sh, R, Fp, Q | NA | ePTZ + MFZ | N/A | G.711 | No | Yes | Yes | 2 | 1.2.0.7  | 5.1.1.28 |

| Brand                                                       | Model        | Video Format<br>(Bitrate Mode)                | Max. Resolution                                         | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version    |           |
|-------------------------------------------------------------|--------------|-----------------------------------------------|---------------------------------------------------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------|-----------|
|                                                             |              | Supported                                     | Supported                                               | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera  | Supported |
| AVer                                                        | FC1320-P(*)  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | MJPEG(1280x1024)<br>H264(1280x1024)<br>MPEG4(1280x1024) | B, C, Sa, Sh, R, Fp, Q    | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.31    | 5.1.1.28  |
| *FC1320 needs to be restarted after switch resolution mode. |              |                                               |                                                         |                           |           |           |        |           |         |           |        |         |            |           |
| AVer                                                        | FC1320-PW(*) | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | MJPEG(1280x1024)<br>H264(1280x1024)<br>MPEG4(1280x1024) | B, C, Sa, Sh, R, Fp, Q    | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | V1.0.31    | 5.1.1.28  |
| *FC1320 needs to be restarted after switch resolution mode. |              |                                               |                                                         |                           |           |           |        |           |         |           |        |         |            |           |
| AVer                                                        | FB2027-1     | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |
| AVer                                                        | FB2027-2     | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |
| AVer                                                        | FB2027-3     | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |
| AVer                                                        | FD2020       | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |
| AVer                                                        | FD2020-M     | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |
| AVer                                                        | FV2028       | H264(CBR/VBR) /<br>MJPEG(VBR)                 | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh, R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |
| AVer                                                        | FB3027       | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh,<br>R, Fp, Q | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34 | 1.1.100.2 |

| Brand | Model     | Video Format<br>(Bitrate Mode)                | Max. Resolution                                         | Adjustment(**)               | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                 |            |
|-------|-----------|-----------------------------------------------|---------------------------------------------------------|------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------|------------|
|       |           | Supported                                     | Supported                                               | Supported                    | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera               | Supported  |
| AVer  | FD3020    | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh,<br>R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34              | 1.1.100.2  |
| AVer  | FD3020-M  | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh,<br>R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34              | 1.1.100.2  |
| AVer  | FV3028    | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh,<br>R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34              | 1.1.100.2  |
| AVer  | FV3028-RT | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920X1080)<br>MJPEG(1920X1080)                     | B, C, Sa, Sh,<br>R, Fp, Q    | 1/1       | ePTZ only | N/A    | G.711     | No      | Yes       | Yes    | 2       | 1.1.100.34              | 1.1.100.2  |
| AVer  | FV2006    | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1920x1080)<br>MPEG4(1920x1080)<br>MJPEG(1920x1080) | B, C, H, Sa, Sh, R, Fp,<br>Q | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | V1.0.37                 | 1.3.107.11 |
| AVer  | SD1306    | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR) | H264(1280x1024)<br>MPEG4(1280x1024)<br>MJPEG(1280x1024) | Sh,R, Fp, Q                  | 2/1       | Yes       | Yes    | Yes       | No      | Yes       | Yes    | 1       | Y1.0.8_02               | 1.3.107.11 |
| ACTi  | ACM-1231  | MPEG4/MJPEG                                   | 1280x1024                                               | B, C, Fp, Q, R, Sa           | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | A1D-220-<br>V3.11.13-AC | 1.0.0.73   |
| ACTi  | ACM-1232  | MPEG4/MJPEG                                   | 1280x1024                                               | B, C, Q, R, Sa               | NA        | NA        | NA     | Yes       | NA      | Yes       | No     | 1       | A1D-220-<br>V3.10.22-AC | 1.0.0.72   |

| Brand                                                             | Model     | Video Format<br>(Bitrate Mode) | Max. Resolution | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version             |           |
|-------------------------------------------------------------------|-----------|--------------------------------|-----------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------------|-----------|
|                                                                   |           | Supported                      | Supported       | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera           | Supported |
| ACTi                                                              | ACM-1431N | MPEG4/MJPEG                    | 720x480         | B, C, Fp, Q, R, Sa        | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.08.08-AC | 1.0.0.5   |
| ACTi                                                              | ACM-4200  | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp, Q, R, Sa        | NA        | NA        | NA     | NA        | NA      | Yes       | No     | 1       | A1D-220-V3.06.13-AC | 1.0.0.72  |
| ACTi                                                              | ACM-5601  | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp, Q, R, Sa        | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.11.13-AC | 1.0.0.73  |
| ACTi                                                              | CAM-6510N | MPEG4                          | 720x480         | B, C, Fp, H, Q, R, Sa     | No        | Yes       | Yes    | Yes       | No      | No        | No     | 1       | A1D-M2N-V2.08.11-AC | 1.0.0.19  |
| *CAM-6510N is beta version which is not tested by real IP camera. |           |                                |                 |                           |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                              | ACM-7411  | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp, Q, R, Sa        | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | A1D-220-V3.12.13-AC | 1.0.0.17  |
| ACTi                                                              | ACM-8211  | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp, Q, R, Sa        | No        | PT        | Yes    | Yes       | No      | No        | No     | 1       | A1D-220-V3.11.13-AC | 1.0.0.73  |
| ACTi                                                              | CAM-6510P | MPEG4                          | 720x480         | B, C, Fp, Q, R, Sa        | NA        | No        | No     | Yes       | No      | No        | No     | 1       | A1D-M2N-V2.08.11-AC | 1.0.0.30  |
| ACTi                                                              | ACD-2100  | MPEG4/MJPEG                    | 720x480         | B, C, Sa, Fp, Q, R        | No        | Yes       | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.08.08-AC | 1.0.0.30  |
| *ACTi 2100 only supports PTZ protocol Pelco-D_2400                |           |                                |                 |                           |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                              | ACM-1511  | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp, H, Q, R, Sa     | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.09.14-AC | 1.0.0.48  |
| ACTi                                                              | ACM-3001  | MPEG4/MJPEG                    | 640x480         | B, C, Fo, Fp, H, Q, R, Sa | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.09.14-AC | 1.0.0.48  |



| Brand                                                                                                          | Model      | Video Format<br>(Bitrate Mode) | Max. Resolution       | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version             |           |
|----------------------------------------------------------------------------------------------------------------|------------|--------------------------------|-----------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------------|-----------|
|                                                                                                                |            | Supported                      | Supported             | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera           | Supported |
| ACTi                                                                                                           | ACM5711    | MPEG4/MJPEG                    | 720x480               | B, C, Fp, Q, R, Sa    | 1/1       | N/A       | N/A    | Yes       | No      | No        | Yes    | 1       | A1D-220-V3.11.13-AC | 1.0.0.89  |
| *ACM5711N: Frame Rate Mode supports "Constant" only.                                                           |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *ACM5711N: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED." |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | ACM8511    | MPEG4/MJPEG                    | 720x480               | B, C, Fp, Q, R, Sa    | 1/1       | PTZ       | Yes    | Yes       | No      | No        | Yes    | 1       | A1D-220-V3.11.13-AC | 1.0.0.89  |
| *ACM8511: Frame Rate Mode supports "Constant" only.                                                            |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *ACM8511: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."  |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | CAM5321HP  | MPEG4                          | 720x576(P)            | B, C, Fp, H, Q, R, Sa | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | Yes    | 1       | A1D-M2N-V2.09.11-AC | 1.0.0.89  |
| *CAM5321HP: Frame Rate Mode supports "Constant" only.                                                          |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *CAM5321HP: Support PAL only.                                                                                  |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *CAM5321HP: Support "Streaming Type Version 2.0" only.                                                         |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | CAM7321P   | MPEG4                          | 720x576(P)            | B, C, Fp, Q, R, Sa    | 1/1       | N/A       | N/A    | Yes       | No      | No        | Yes    | 1       | A1D-M2N-V2.09.11-AC | 1.0.0.89  |
| *CAM7321P: Frame Rate Mode supports "Constant" only.                                                           |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *CAM7321P: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED." |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | TCM1231    | H.264/MPEG4/MJPEG              | 1280x1024             | B, C, Fp, Q, R, Sa    | 0/1       | N/A       | N/A    | Yes       | No      | No        | Yes    | 1       | A1D-310-V4.06.09-AC | 1.0.0.89  |
| *TCM1231: Frame Rate Mode supports "Constant" only.                                                            |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *TCM1231: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."  |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | TCM5611    | H.264/MPEG4/MJPEG              | 1280x1024             | B, C, Fp, Q, R, Sa    | 0/1       | N/A       | N/A    | Yes       | No      | No        | Yes    | 1       | A1D-310-V4.07.15-AC | 1.0.0.89  |
| *TCM5611: Frame Rate Mode supports "Constant" only.                                                            |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| *TCM5611: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."  |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | TCM7411(*) | H.264/MPEG4/MJPEG              | 1280x1024             | B, C, Fp, Q, R, Sa    | 0/1       | N/A       | N/A    | Yes       | No      | No        | Yes    | 1       |                     | 1.0.0.89  |
| *TCM7411(*) is mapping from TCM5611. As to mapping definition, please refer to the bottom of this table.       |            |                                |                       |                       |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                           | ACD2200    | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa    | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       | A4D-R2N-V2.06.00-AC | 1.0.0.90  |

| Brand                                                                                                                  | Model       | Video Format<br>(Bitrate Mode)                   | Max. Resolution                                            | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version             |           |
|------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|------------------------------------------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------------|-----------|
|                                                                                                                        |             | Supported                                        | Supported                                                  | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera           | Supported |
| *ACD2200: Frame Rate Mode supports "Constant" only.                                                                    |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| *ACD2200: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."          |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| *ACD2200 may get a failed connection after detail setting too many times.                                              |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                                   | ACM7411     | MPEG4/MJPEG                                      | 1280x1024                                                  | B, C, Fp, Q, R, Sa | 1/1       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 1       | A1D-220-V3.12.13-AC | 1.0.0.90  |
| *ACM7411: Frame Rate Mode supports "Constant" only.                                                                    |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| *ACM7411: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."          |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| *Auto search is only supported on EH5116H(X8) from version X8 02 24 01 02d.                                            |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                                   | KCM7211     | H264(CBR/VBR) /<br>MPEG4(CBR/VBR)/<br>MJPEG(VBR) | 1280x1024(H264) /<br>1280x1024(MPEG4 /<br>2032x1920(MJPEG) | B, C, R, Q, Fp     | 2/2       | Z         | Yes    | Yes       | No      | Yes       | Yes    | 1       | A1D-311-V5.01.07-AC | 5.1.1.11  |
| ACTi                                                                                                                   | KCM7111     | H264(CBR/VBR) /<br>MPEG4(CBR/VBR)/<br>MJPEG(VBR) | 1280x1024(H264) /<br>1280x1024(MPEG4 /<br>2032x1920(MJPEG) | B, C, Fp, Q, R     | No        | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 1       | A1D-311-V5.01.07-AC | 5.1.1.12  |
| ACTi                                                                                                                   | TCM-4201(*) | H.264 /MPEG4 /MJPEG                              | 1280x1024                                                  |                    | -         | -         | -      | Yes       | -       | -         | Yes    | 1       | A1D-310-V4.04.06-AC | 5.1.1.12  |
| * TCM-4201(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |             |                                                  |                                                            |                    |           |           |        |           |         |           |        |         |                     |           |
| ACTi                                                                                                                   | KCM5111(*)  | H264(CBR/VBR) /<br>MPEG4(CBR/VBR)/<br>MJPEG(VBR) | 1280x1024(H264) /<br>1280x1024(MPEG4 /<br>2032x1920(MJPEG) | B, C, Fp, Q, R     | No        | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 1       | A1D-311-V5.01.07-AC | 5.1.1.18  |
| ACTi                                                                                                                   | KCM5211(*)  | H264(CBR/VBR) /<br>MPEG4(CBR/VBR)/<br>MJPEG(VBR) | 1280x1024(H264) /<br>1280x1024(MPEG4 /<br>2032x1920(MJPEG) | B, C, R, Q, Fp     | 2/2       | Z         | Yes    | Yes       | No      | Yes       | Yes    | 1       | A1D-311-V5.01.07-AC | 5.1.1.18  |
| ACTi                                                                                                                   | TCM3511(*)  | H.264/MPEG4/MJPEG                                | 1280x1024                                                  | B, C, Fp, Q, R, Sa | 0/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | A1D-310-V4.06.09-AC | 5.1.1.18  |

| Brand                                                                                                                                        | Model      | Video Format<br>(Bitrate Mode) | Max. Resolution                                               | Adjustment(**)                                                       | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version     |           |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------|-----------|
|                                                                                                                                              |            | Supported                      | Supported                                                     | Supported                                                            | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera   | Supported |
| * TCM5111(*), KCM5211, and TCM3511 have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |            |                                |                                                               |                                                                      |           |           |        |           |         |           |        |         |             |           |
| AirLink                                                                                                                                      | WL-5420    | MPEG4                          | 640x480                                                       | B, Fp, Q, R                                                          | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 1.01a       | 1.0.0.20  |
| *WL-5420D is beta version which is not tested by real IP camera.                                                                             |            |                                |                                                               |                                                                      |           |           |        |           |         |           |        |         |             |           |
| ALPHA                                                                                                                                        | CS-633W    | MPEG4/MJPEG                    | 1280x1024(IPCam limitation, only support Channel 1 for MJPEG) | B, C, Fp, Q, R, Sa(setting need to wait for 1min until IPCam reboot) | No        | NA        | NA     | Yes       | No      | No        | No     | 3       | 2.0.0, 2412 | 1.0.0.27  |
| Alinking                                                                                                                                     | ALC-9352   | MPEG4/MJPEG                    | (D1)704x480                                                   | B,C,Fo,Fp,H,Q,R,Sa                                                   | Yes       | N/A       | N/A    | Yes       | N/A     | No        | No     | 1       | V1.34STD-1  | 1.0.0.63  |
| Alinking                                                                                                                                     | ALC-9751   | MPEG4/MJPEG                    | (XGA)1024x768/(SXGA)1280x1024                                 | B,C,Fo,Fp,H,Q,R,Sa                                                   | Yes       | PT        | Yes    | Yes       | N/A     | No        | No     | 1       | V1.32 STD-1 | 1.0.0.63  |
| Alinking                                                                                                                                     | ALC-9852   | MPEG4/MJPEG                    | (XGA)1024x768/(SXGA)1280x1024                                 | B,C,Fo,Fp,H,Q,R,Sa                                                   | Yes       | N/A       | N/A    | Yes       | N/A     | No        | No     | 1       | V1.32 STD-1 | 1.0.0.63  |
| Alinking                                                                                                                                     | ALC-9351   | MPEG4/MJPEG                    | (D1)704x576                                                   | B,C,Fo,Fp,H,Q,R,Sa                                                   | 2/1       | NA        | NA     | Yes       | NA      | No        | No     | 1       | V1.34STD-1  | 1.0.0.70  |
| *ALC-9351, ALC-9352: CBR range in D1 is 200~3000; CIF is 100~2000; and QCIF is 50~800.                                                       |            |                                |                                                               |                                                                      |           |           |        |           |         |           |        |         |             |           |
| A-MTK                                                                                                                                        | AM3519     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fo, Fp, Q, R                                                   | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.2.3083  | 1.0.0.37  |
| A-MTK                                                                                                                                        | AM3016     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.3.3308  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM3811     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.3.3597  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM3611     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.3.3308  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM3631     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.3.3308  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM3534     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 3.0.3.3308  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM330-3531 | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 3.0.3.3308  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM330-3511 | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 3.0.3.3308  | 1.0.0.45  |
| A-MTK                                                                                                                                        | AM6111     | MPEG4/MJPEG                    | 640x480                                                       | B, C, Fp, Q, R                                                       | 1/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 3.0.2.3161  | 1.0.0.45  |



| Brand                                                                                                                                 | Model      | Video Format<br>(Bitrate Mode) | Max. Resolution    | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version    |           |
|---------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------|--------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------|-----------|
|                                                                                                                                       |            | Supported                      | Supported          | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera  | Supported |
| A-MTK                                                                                                                                 | AM321M     | MPEG4/MJPEG                    | 1024x768/1280x1024 | R, Q, Fp, B, C     | N/A       | PT        | Yes    | Yes       | N/A     | No        | No     | 1       | 3.0.3.3308 | 1.0.0.59  |
| A-MTK                                                                                                                                 | AM3015     | MPEG4/MJPEG                    | 640x480/640x480    | B, C, Fo, Fp, Q, R | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.3.3597 | 1.0.0.71  |
| A-MTK                                                                                                                                 | AM3016     | MPEG4/MJPEG                    | 640x480/640x480    | B, C, Fo, Fp, Q, R | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.3.3597 | 1.0.0.71  |
| A-MTK                                                                                                                                 | AM3110     | MPEG4/MJPEG                    | 640x480/640x480    | B, C, Fo, Fp, Q, R | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | 3.0.2.3083 | 1.0.0.71  |
| A-MTK                                                                                                                                 | AM9660M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.3843 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9539M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.3843 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9730M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.4041 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9060M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.4041 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM6221     | H.264/MPEG4/MJPEG              | 4CIF               | B, C, Fo, Fp, Q, R | No        | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | 5.a.2.4205 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9130M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 5.a.2.3845 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9230M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | Yes    | Yes       | No      | No        | No     | 1       | 5.0.2.4196 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM932D     | H.264/MPEG4/MJPEG              | 4CIF               | B, C, Fo, Fp, Q, R | No        | PTZ       | Yes    | YES       | No      | No        | No     | 1       | 5.0.2.4041 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9530M    | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.3843 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9539     | H.264/MPEG4/MJPEG              | 4CIF               | B, C, Fo, Fp, Q, R | No        | No        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.3843 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM330-3519 | H.264/MPEG4/MJPEG              | 4CIF               | B, C, Fo, Fp, Q, R | No        | No        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.3843 | 1.0.0.82  |
| A-MTK                                                                                                                                 | AM9061M(*) | H.264/MPEG4/MJPEG              | SXGA/VGA/SXGA      | B, C, Fo, Fp, Q, R | No        | PT        | No     | Yes       | No      | No        | No     | 1       | 5.0.2.4041 | 1.0.0.85  |
| *A-MTK AM9660M, AM9539M, AM9730M, AM9060M, AM6221, AM9130M, AM9230M, AM932D, AM9530M, AM9539 and AM330-3519 : No support bitrate mode |            |                                |                    |                    |           |           |        |           |         |           |        |         |            |           |
| *A-MTK AM9660M, AM9060M, AM9539M, AM9130M, AM9230M, AM9530M : When resolution is SXGA and quality exceeds 99, MJPEG cannot get.       |            |                                |                    |                    |           |           |        |           |         |           |        |         |            |           |
| *A-MTK AM9730M : When resolution is SXGA and quality exceeds 98, MJPEG cannot get.                                                    |            |                                |                    |                    |           |           |        |           |         |           |        |         |            |           |
| *A-MTK AM330-3519 : Scratch sound occurs if it stays longer.                                                                          |            |                                |                    |                    |           |           |        |           |         |           |        |         |            |           |
| *A-MTK AM6221, AM9130M, AM9230M, AM9530M : Multiple connection may cause video loss.                                                  |            |                                |                    |                    |           |           |        |           |         |           |        |         |            |           |
| AM9061M(*) is mapping from AM9060M. As to mapping definition, please refer to the bottom of this table.                               |            |                                |                    |                    |           |           |        |           |         |           |        |         |            |           |
| APPRO                                                                                                                                 | LC7224     | MPEG4/MJPEG                    | 640x480            | B, Fp, R, Sa       | 1/1       | Yes       | Yes    | Yes       | N/A     | No        | No     | 1       | 1.16       | 1.0.0.37  |
| APPRO                                                                                                                                 | LC7226     | MJPEG/MPEG4                    | 720x480            | R, Q, Fp, B, C, Sa | 1/1       | Yes       | Yes    | Yes       | N/A     | No        | No     | 1       | 1.16       | 1.0.0.61  |
| APPRO                                                                                                                                 | LC7228     | MJPEG                          | 704x480/No         | R, Q, B, C, Sa     | 1/1       | Yes       | Yes    | Yes       | N/A     | No        | No     | 1       | 1.16       | 1.0.0.61  |

| Brand                                                                                                                                                                                                                                          | Model   | Video Format<br>(Bitrate Mode) | Max. Resolution                 | Adjustment(**)                               | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------|---------------------------------|----------------------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|                                                                                                                                                                                                                                                |         | Supported                      | Supported                       | Supported                                    | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| APPRO                                                                                                                                                                                                                                          | VS2104  | MJPEG                          | 704x224                         | Q, B, C, H, Sa                               | 4/0       | Yes       | Yes    | Yes       | N/A     | No        | No     | 4       | 1.14      | 1.0.0.61  |
| APPRO                                                                                                                                                                                                                                          | LC7311  | MPEG4/MJPEG                    | 1280x960                        | B, C, Fp, Q, R, Sa                           | 2/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 1.04      | 1.0.0.87  |
| APPRO                                                                                                                                                                                                                                          | LC7317S | MPEG4/MJPEG                    | 640x480                         | B, Fp, Q, R, Sa                              | 2/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 1.04      | 1.0.0.87  |
| APPRO                                                                                                                                                                                                                                          | LC7231H | MPEG4/MJPEG                    | MPEG4:Full D1/<br>MJPEG:720x480 | B, C, Fp, H, Q, R, Sa /<br>B, C, H, Q, R, Sa | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | 1.00      | 1.0.0.87  |
| APPRO                                                                                                                                                                                                                                          | LC7233H | MPEG4/MJPEG                    | MPEG4:Full D1/<br>MJPEG:720x480 | B, C, Fp, H, Q, R, Sa /<br>B, C, H, Q, R, Sa | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 1.00      | 1.0.0.87  |
| APPRO                                                                                                                                                                                                                                          | LC7222  | MPEG4/MJPEG                    | MPEG4:Full D1/<br>MJPEG:720x480 | B, C, Fp, Q, R, Sa / B,<br>C, Q, R, Sa       | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 1.00      | 1.0.0.87  |
| *LC7311, LC7317S, LC7231H, LC7233H, and LC7222 are recommended to use single channel.                                                                                                                                                          |         |                                |                                 |                                              |           |           |        |           |         |           |        |         |           |           |
| Arecont                                                                                                                                                                                                                                        | AV1300M | MJPEG                          | 1280x1024                       | B, Q, Sa                                     | 0/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | 62603     | 1.0.0.11  |
| Arecont                                                                                                                                                                                                                                        | AV2100M | MJPEG                          | 1600x1200                       | B, Q, Sa                                     | 0/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | 62603     | 1.0.0.11  |
| Arecont                                                                                                                                                                                                                                        | AV3100M | MJPEG                          | 2560x1200                       | B, Q, Sa                                     | 0/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | 62603     | 1.0.0.11  |
| Arecont                                                                                                                                                                                                                                        | AV8360  | MJPEG                          | 1600x1200                       | B, Q, R, Sa                                  | 0/0       | NA        | NA     | NA        | NA      | No        | No     | 4       | 62913     | 1.0.0.15  |
| Arecont                                                                                                                                                                                                                                        | AV3130  | MJPEG                          | 1600x1200                       | Q, R                                         | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 61615     | 1.0.0.17  |
| Arecont                                                                                                                                                                                                                                        | AV2105  | H264/MJPEG                     | 1600x1184 / 1600x1184           | B, Fo, Q, R, Sa                              | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 64331     | 1.0.0.74  |
| *AV2105: Max quality at MJPEG 1600x1184 supports up to 18.                                                                                                                                                                                     |         |                                |                                 |                                              |           |           |        |           |         |           |        |         |           |           |
| Arecont                                                                                                                                                                                                                                        | AV5105  | MJPEG/H264                     | 2560x1920/2560x1920             | B, Q, R, Sa                                  | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 62603     | 1.0.0.70  |
| *Saturation max value of AV5105 is 3fps at 1600x1184. Quality max value is 4fps at 2560x1920; 10fps at 2560x1600; 14fps at 2048x1536, 19fps at 1920x1184 and 20 at 1920x1056; When reconnect H264 resolution is 1280x1024, MJPEG is 1600x1184. |         |                                |                                 |                                              |           |           |        |           |         |           |        |         |           |           |
| Arecont                                                                                                                                                                                                                                        | AV8185  | MJPEG/H264                     | 1600x1184/1600x1184             | B, Q, R, Sa                                  | NA        | NA        | NA     | NA        | NA      | No        | No     | 4       | 64925     | 1.0.0.70  |
| *Saturation max value of AV8185 is 3fps at 1600x1184. When re-connects, resolution of H.264 is 1280x1024 while MJPEG is 1600x1184.                                                                                                             |         |                                |                                 |                                              |           |           |        |           |         |           |        |         |           |           |
| Arecont                                                                                                                                                                                                                                        | AV1305  | H264/MJPEG                     | 1280x1024 / 1280x1024           | Fo, R, Q, B, Sa                              | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 65114     | 1.0.0.59  |
| Arecont                                                                                                                                                                                                                                        | AV3105  | H264/MJPEG                     | 2048x1536(half) /<br>2048x1536  | Fo, R, Q, B, Sa                              | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 65114     | 1.0.0.59  |

| Brand                                                                                                                                     | Model       | Video Format<br>(Bitrate Mode) | Max. Resolution       | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version      |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|-----------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|--------------|-----------|
|                                                                                                                                           |             | Supported                      | Supported             | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera    | Supported |
| Arecont                                                                                                                                   | AV8365      | H264/MJPEG                     | 1600x1184 / 1600x1184 | Fo, R, Q, B, Sa       | NA        | NA        | NA     | NA        | NA      | No        | No     | 4       | 64925        | 1.0.0.59  |
| Arecont                                                                                                                                   | AV1355      | H264                           | 1280x1024             | B, Q, R, Sa           | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 65139        | 1.0.0.83  |
| * Single channel is recommended.                                                                                                          |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: H264 1280x1024 ,Quality max = 19                                                                                     |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV2110      | MJPEG                          | 1600x1200             | B, Q, R, Sa           | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 65141        | 1.0.0.83  |
| * Single channel is recommended.                                                                                                          |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: MJPEG 1600x1200, Quality max = 18                                                                                    |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV2155      | H264/MJPEG                     | 1600x1200             | B, Fo, Q, R, Sa       | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 65129        | 1.0.0.83  |
| * Single channel is recommended.                                                                                                          |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: H264 1280x1024 , Quality max =19 ;MJPG 1600x1200 , Quality max = 18                                                  |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: Whenever resolution exceeds 1280x1024, half image is supported in our system.                                        |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV3155      | H264/MJPEG                     | 2048x1536             | B, Fo, Q, R, Sa       | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 65139        | 1.0.0.83  |
| * Single channel is recommended.                                                                                                          |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation                                                                                                                       |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| H264 1280x1024 Quality max =19                                                                                                            |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| MJPG 1600x1200 Quality max = 18 1920x1080 Quality max = 16 1920x1200 Quality max = 14 2048x1536 Quality max = 8 2048x1536 Quality max = 8 |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: Whenever resolution exceeds 1280x1024, half image is supported in our system.                                        |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV8185DN    | H264                           | 1600x1184             | B, Q, R, Sa           | NA        | NA        | NA     | NA        | NA      | No        | No     | 4       | 65034        | 1.0.0.83  |
| * System limitation: Whenever resolution exceeds 1280x1024, half image is supported in our system.                                        |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV8365DN    | H264                           | 1600x1184             | B, Q, R, Sa           | NA        | NA        | NA     | NA        | NA      | No        | No     | 4       | 65034        | 1.0.0.83  |
| * System limitation: Whenever resolution exceeds 1280x1024, half image is supported in our system.                                        |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV2155DN(*) | H264 、 MJPEG                   | 1600x1200             | Fo, R, Q, B, Sa       | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       |              | 1.0.0.83  |
| * Single channel is recommended.                                                                                                          |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: H264 1600x1200 Quality max = 16 ; MJPG 1600x1200 Quality max = 18                                                    |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: Whenever resolution exceeds 1280x1024, half image is supported in our system.                                        |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Arecont                                                                                                                                   | AV3105DN    | H.264/MJPEG                    | 2048x1536             | B, Fo, Q, R, Sa       | No        | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | 65113        | 1.0.0.85  |
| * System limitation                                                                                                                       |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| H264 1280x1024 Quality max =19                                                                                                            |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| * System limitation: Whenever resolution exceeds 1280x1024, half image is supported in our system.                                        |             |                                |                       |                       |           |           |        |           |         |           |        |         |              |           |
| Asoni                                                                                                                                     | CAM415      | MPEG4/MJPEG                    | 720x480               | B, C, Fp, H, Q, R, Sa | No        | NA        | NA     | No        | No      | No        | No     | 1       | V3.2.39_As.1 | 1.0.0.26  |
| Asoni                                                                                                                                     | CAM419      | MPEG4/MJPEG                    | 1280x1024             | B, C, Fp, Q, R        | No        | NA        | NA     | No        | No      | No        | No     | 1       | V3.2.39_As.1 | 1.0.0.26  |

| Brand                                                          | Model      | Video Format<br>(Bitrate Mode) | Max. Resolution | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                |           |
|----------------------------------------------------------------|------------|--------------------------------|-----------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------------------|-----------|
|                                                                |            | Supported                      | Supported       | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera              | Supported |
| Asoni                                                          | CAM420     | MPEG4/MJPEG                    | 720x480         | B, C, Fp, H, Q, R, Sa     | No        | No        | No     | No        | No      | No        | No     | 1       | V3.2.39_As.1           | 1.0.0.26  |
| *CAM420 is beta version which is not tested by real IP camera. |            |                                |                 |                           |           |           |        |           |         |           |        |         |                        |           |
| Asoni                                                          | CAM411P    | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp,Q, R             | N/A       | N/A       | N/A    | No        | No      | No        | No     | 1       | V3.2.39_As.1           | 1.0.0.59  |
| Asoni                                                          | CAM419P    | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp,Q, R             | No        | N/A       | N/A    | No        | No      | No        | No     | 1       | V3.2.39_As.1           | 1.0.0.59  |
| Asoni                                                          | CAM424M    | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp,Q, R             | No        | N/A       | N/A    | No        | No      | No        | No     | 1       | V3.2.50_As.1           | 1.0.0.59  |
| Asoni                                                          | CAM425M    | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp,Q, R             | N/A       | N/A       | N/A    | No        | No      | No        | No     | 1       | V3.2.50_As.1           | 1.0.0.59  |
| Asoni                                                          | CAM426M    | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp,Q, R             | No        | N/A       | N/A    | No        | No      | No        | No     | 1       | V3.2.50_As.1           | 1.0.0.59  |
| Asoni                                                          | CAM439P    | MPEG4/MJPEG                    | 1280x1024       | B, C, Fp,Q, R             | N/A       | N/A       | N/A    | No        | No      | No        | No     | 1       | V3.2.39_As.1           | 1.0.0.59  |
| AVTECH                                                         | AVI201Z    | MPEG4/MJPEG                    | 640x480         | B, C, Fp, H, Q, R, Sa     | NA        | NA        | NA     | N/A       | NA      | No        | No     | 1       | 1039-1030-1001         | 1.0.0.34  |
| AVTECH                                                         | AVI202Z    | MPEG4/MJPEG                    | 640x480         | B, C, Fp, H, Q, R, Sa     | No        | NA        | NA     | YES       | No      | No        | No     | 1       | 1036-1028-1001         | 1.0.0.34  |
| AVTECH                                                         | AVN252ZN   | MPEG4/H264                     | 4CIF            | B, C, Fo, Fp, H, Q, R, Sa | N/A       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | 1059-1015-1025-1005-A4 | 1.0.0.90  |
| AVICO                                                          | TD5600     | MPEG4                          | 720x480         | No                        | No        | NA        | NA     | No        | No      | No        | No     | 1       | ALMW_AVJW38-SV7.1      | 1.0.0.37  |
| AVS                                                            | N190       | MPEG4/MJPEG                    | 1280x960        | B, C, Fo, H, Q, Sa        | 0/1       | N/A       | N/A    | N/A       | No      | No        | No     | 1       | C3181_N190_V1.5        | 1.0.0.74  |
| AVS                                                            | N490       | MPEG4/MJPEG                    | 1280x960        | B, C, Fo, H, Q, Sa        | 0/1       | N/A       | N/A    | N/A       | No      | No        | No     | 1       | N490XAIDN_V1.5         | 1.0.0.74  |
| AVS                                                            | N590       | MPEG4/MJPEG                    | 1280x960        | B, C, Fo, H, Q, Sa        | 0/1       | N/A       | N/A    | N/A       | No      | No        | No     | 1       | N590XAIDN_V1.5         | 1.0.0.74  |
| *AVS MPEG4 resolution always stays in 640x480                  |            |                                |                 |                           |           |           |        |           |         |           |        |         |                        |           |
| AVS                                                            | MPiXWIR(*) | MPEG4/MJPEG                    | 1280x960        | B, C, Fo, H, Q, Sa        | 0/1       | N/A       | N/A    | N/A       | No      | No        | No     | 1       | C3181_N190_V1.5        | 1.0.0.87  |
| AVS                                                            | MPiXD(*)   | MPEG4/MJPEG                    | 1280x960        | B, C, Fo, H, Q, Sa        | 0/1       | N/A       | N/A    | N/A       | No      | No        | No     | 1       | N490XAIDN_V1.5         | 1.0.0.87  |
| AVS                                                            | MPiXVIR(*) | MPEG4/MJPEG                    | 1280x960        | B, C, Fo, H, Q, Sa        | 0/1       | N/A       | N/A    | N/A       | No      | No        | No     | 1       | N590XAIDN_V1.5         | 1.0.0.87  |

| Brand                                                                                                 | Model   | Video Format<br>(Bitrate Mode)      | Max. Resolution                                                      | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |            |
|-------------------------------------------------------------------------------------------------------|---------|-------------------------------------|----------------------------------------------------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|------------|
|                                                                                                       |         | Supported                           | Supported                                                            | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported  |
| *MPiXWIR(*) is mapping from N190. As to mapping definition, please refer to the bottom of this table. |         |                                     |                                                                      |                    |           |           |        |           |         |           |        |         |           |            |
| *MPiXD(*) is mapping from N490. As to mapping definition, please refer to the bottom of this table.   |         |                                     |                                                                      |                    |           |           |        |           |         |           |        |         |           |            |
| *MPiXVIR(*) is mapping from N590. As to mapping definition, please refer to the bottom of this table. |         |                                     |                                                                      |                    |           |           |        |           |         |           |        |         |           |            |
| AXIS                                                                                                  | 214M    | MPEG4<br>MJPEG                      | MPEG4(704x480)<br>MJPEG(704x480)                                     | B, Sh, R, Fp, Q    | 0/0       | Yes       | Yes    | G711      | NA      | Yes       | Yes    | 1       | 4.49      | 2.5.106.13 |
| AXIS                                                                                                  | P1354   | H264_Baseline<br>H264_Main<br>MJPEG | H264_Baseline(1400x1050)<br>H264_Main(1400x1050)<br>MJPEG(1400x1050) | R, Fp, Q           | 0/0       | NA        | NA     | NA        | NA      | Yes       | Yes    | 1       | 5.40.19.1 | 2.5.106.13 |
| AXIS                                                                                                  | M3005-V | H264_Main<br>MJPEG                  | H264_Main(1920x1080)<br>MJPEG(1920x1080)                             | R, Fp, Q           | 0/0       | NA        | NA     | G711      | NA      | Yes       | Yes    | 1       | 5.40.5.6  | 2.5.106.13 |
| *AXIS P1354 & M3005-V: Not supported resolution 1400x1050.                                            |         |                                     |                                                                      |                    |           |           |        |           |         |           |        |         |           |            |
| AXIS                                                                                                  | 209MFD  | MPEG4/MJPEG                         | 1280x1024                                                            | B, Q, R            | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 4.45      | 1.0.0.2    |
| AXIS                                                                                                  | 211     | MPEG4/MJPEG                         | 640x480                                                              | B, C, Fo, Fp, Q, R | 1/1       | NA        | NA     | NA        | NA      | No        | No     | 1       | 4.40.2    | 1.0.0.35   |
| AXIS                                                                                                  | 211M    | MPEG4/MJPEG                         | 1280x1024                                                            | B, Q, R            | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       | 4.41      | 1.0.0.72   |
| AXIS                                                                                                  | 212PTZ  | MPEG4/MJPEG                         | 640x480                                                              | B, Q, R            | 1/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 4.40      | 1.0.0.22   |
| AXIS                                                                                                  | 216FD   | MPEG4/MJPEG                         | 640x480                                                              | B, Fo, Fp, Q, R    | 1/1       | NA        | NA     | YES       | No      | No        | No     | 1       | 4.47      | 1.0.0.35   |
| *AXIS 216FD cannot work with system firmware: 19.00.02                                                |         |                                     |                                                                      |                    |           |           |        |           |         |           |        |         |           |            |
| AXIS                                                                                                  | 221     | MPEG4/MJPEG                         | 640x480                                                              | B, C, Q, R         | 2/1       | NA        | NA     | NA        | NA      | No        | No     | 1       | 4.45.1    | 1.0.0.10   |
| AXIS                                                                                                  | 223M    | MPEG4/MJPEG                         | 1600x1200                                                            | B, C, Q, R         | 2/1       | No        | No     | Yes       | No      | No        | No     | 1       | 4.45      | 1.0.0.22   |
| AXIS                                                                                                  | 233D    | MPEG4/MJPEG                         | 704x480                                                              | B, Fp, Q, R        | 4/4       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 4.48      | 1.0.0.22   |
| AXIS                                                                                                  | Q7401   | MJPEG/H.264                         | 720x480(N), 720x576(P)                                               | B, C, Fo, Fp, Q, R | 0/4       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 5.01      | 1.0.0.45   |
| AXIS                                                                                                  | 207W    | MPEG4/MJPEG                         | 640x480                                                              | B, Fo, Fp, Q, R    | 1/1       | N/A       | N/A    | Yes       | N/A     | No        | No     | 1       | 4.40.1    | 1.0.0.50   |
| AXIS                                                                                                  | 211W    | MPEG4/MJPEG                         | 640x480                                                              | B, Fo, Fp, Q, R    | 1/1       | N/A       | N/A    | Yes       | N/A     | No        | No     | 1       | 4.40.1    | 1.0.0.50   |
| AXIS                                                                                                  | M3011   | MPEG4/MJPEG/H264                    | 640x480                                                              | B, C, Fo, Fp, Q, R | N/A       | N/A       | N/A    | N/A       | N/A     | Yes       | No     | 1       | 5.01      | 1.0.0.72   |
| *AXIS M3011 Contrast cannot exceed 70.                                                                |         |                                     |                                                                      |                    |           |           |        |           |         |           |        |         |           |            |
| AXIS                                                                                                  | P1344   | MJPEG/H264                          | 1280x800                                                             | B, C, Fo, Fp, Q, R | 1/1       | No        | No     | Yes       | NA      | No        | No     | 1       | 5.06      | 1.0.0.80   |

| Brand                                                                                                            | Model            | Video Format<br>(Bitrate Mode) | Max. Resolution                   | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version         |           |
|------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------|-----------------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------------|-----------|
|                                                                                                                  |                  | Supported                      | Supported                         | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera       | Supported |
| AXIS                                                                                                             | P3344            | MJPEG/H264                     | 1280x800                          | B, C, Fo, Fp, Q, R | 1/1       | No        | No     | Yes       | NA      | No        | No     | 1       | 5.07            | 1.0.0.80  |
| *AXIS P1344 and P3344: Video loss might occur when bandwidth is insufficient.                                    |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |
| AXIS                                                                                                             | M1011            | H264/MPEG4/MJPEG               | 640x480                           | B, C, Fo, Fp, Q, R | NA        | NA        | NA     | NA        | NA      | Yes       | No     | 1       | 5.00.1          | 1.0.0.89  |
| AXIS                                                                                                             | Q1755            | H264/MJPEG                     | 1280x720/1920x1080                | B, Fo, Fp, Q, R    | 2/0       | Z         | NA     | Yes       | No      | Yes       | No     | 1       | 5.02            | 1.0.0.89  |
| *AXIS M1011 & Q1755 don't support AAC audio format.                                                              |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |
| AXIS                                                                                                             | M3204            | H264/MJPEG                     | 1024x640                          | B, C, Fo, Fp,Q, R  | N/A       | Yes       | Yes    | No        | No      | Yes       | N/A    | 1       | 5.11            | 1.0.0.91  |
| AXIS                                                                                                             | Q6034            | H264/MJPEG                     | 1280x720                          | B, Fo, Fp,Q, R     | N/A       | Yes       | Yes    | No        | No      | N/A       | N/A    | 1       | 5.15            | 1.0.0.91  |
| * Do not support AAC audio format.                                                                               |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |
| AXIS                                                                                                             | P5532-E          | H264(VBR/CBR) /<br>JPEG(VBR)   | D1                                | H, B, Fp, Q, R     | N/A       | PTZ       | Yes    | N/A       | N/A     | Yes       | Yes    | 1       | 5.20.1          | 5.1.1.14  |
| AXIS                                                                                                             | P1343            | H264(VBR/CBR) /<br>JPEG(VBR)   | 800x600                           | H, B, C, Fp, Q, R  | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | 5.40.4          | 5.1.1.14  |
| Beward                                                                                                           | B-920N           | H264                           | 1280x960                          | NA                 | N/A       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | 2.2.0.5         | 1.0.0.69  |
| *H.264 resolution only supports 1280x960.                                                                        |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |
|                                                                                                                  |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |
| BASLER                                                                                                           | BIP-640c         | MPEG4/H264/MJPEG               | 640x480                           | Fp, Q, R           | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | BIP-640c-1.3-0  | 1.0.0.61  |
| BASLER                                                                                                           | BIP-1000c        | MPEG4/H264/MJPEG               | 1024x768                          | Fp, Q, R           | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | BIP-1000c-1.3-0 | 1.0.0.61  |
| BASLER                                                                                                           | BIP-1300c        | MPEG4/H264/MJPEG               | 1280x960                          | Fp, Q, R           | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | BIP-1300c-1.3-1 | 1.0.0.61  |
| BASLER                                                                                                           | BIP-1600c        | MPEG4/H264/MJPEG               | 1280x1024/1280x1024/<br>1600x1200 | Fp, Q, R           | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | BIP-1600c-1.3-0 | 1.0.0.61  |
| BASLER                                                                                                           | BIP-D1000c-dn(*) | MPEG4/H264/MJPEG               | 1024x768                          | Fp, Q, R           | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | BIP-1000c-1.3-0 | 1.0.0.87  |
| BASLER                                                                                                           | BIP-D1300c-dn(*) | MPEG4/H264/MJPEG               | 1280x960                          | Fp, Q, R           | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | BIP-1300c-1.3-1 | 1.0.0.87  |
| *BIP-D1000c-dn(*) is mapping from BIP-1000c. As to mapping definition, please refer to the bottom of this table. |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |
| *BIP-D1300c-dn(*) is mapping from BIP-1300c. As to mapping definition, please refer to the bottom of this table. |                  |                                |                                   |                    |           |           |        |           |         |           |        |         |                 |           |

| Brand                                                                                                      | Model            | Video Format<br>(Bitrate Mode)                                                  | Max. Resolution                       | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                 |           |
|------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------|---------------------------------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------|-----------|
|                                                                                                            |                  | Supported                                                                       | Supported                             | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera               | Supported |
| BASLER                                                                                                     | BIP2-2500c-dn(*) | H264<br>Baseline(CBR/VBR) /<br>H264<br>HighProfile(CBR/VBR) /<br>MJPEG(CBR/VBR) | 2560x1920/<br>2560x1920/<br>2560x1920 | B,Sa,Q,R,Fp               | 3/3       | N/A       | N/A    | N/A       | NA      | No        | No     | 1       | BIP2-2500c-dn-<br>3.8.0 | 5.1.1.27  |
| *H.264 CVBR format, Search and Motion is not supported.                                                    |                  |                                                                                 |                                       |                           |           |           |        |           |         |           |        |         |                         |           |
| *Resolution for AOI only support 2048x1536, output size only support 2560x1920, 1280x960, 640x480, 320x240 |                  |                                                                                 |                                       |                           |           |           |        |           |         |           |        |         |                         |           |
| BOSCH                                                                                                      | VG4-500i         | MJPEG                                                                           | 704x576                               | B, C, Fp, Q, R, Sa        | 0/0       | Yes       | Yes    | No        | No      | No        | No     | 1       | 9500350                 | 1.0.0.15  |
| Brickcom                                                                                                   | CB-101Ap         | MJPEG/MPEG4/H264                                                                | 1280x800                              | B, C, Fp, Q, R, Sa        | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | v3.0.6.12               | 1.0.1.2   |
| Brickcom                                                                                                   | FD-100Ap         | MJPEG/MPEG4/H264                                                                | 1280x800                              | B, C, Fp, Q, R, Sa        | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | v3.0.6.13               | 1.0.1.2   |
| Brickcom                                                                                                   | MD-100Ap         | MJPEG/MPEG4/H264                                                                | 1280x800                              | B, C, Fp, Q, R, Sa        | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | V3.0.6.12               | 1.0.1.2   |
| Brickcom                                                                                                   | WGP-100-CB       | MJPEG(VBR)/<br>MPEG4(CBR/VBR)/<br>H264(CBR/VBR)                                 | 1280x800                              | B, C, Fp, Q, R, Sa        | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | v1.0.0.26               | 1.0.1.2   |
| *CB-101Ap, FD-100Ap, MD-100Ap and WGP-100-CB: No support AMR audio format.                                 |                  |                                                                                 |                                       |                           |           |           |        |           |         |           |        |         |                         |           |
| Brickcom                                                                                                   | FB-130Np         | MPEG4(CBR,VBR)/<br>MJPEG(VBR)/<br>H264(CBR,VBR)                                 | 1280x1024                             | C,Sa,Q,R,Fp               | 1/1       | N/A       | N/A    | G.711     | No      | Yes       | Yes    | 1       | V3.1.0.4                | 5.1.1.16  |
| Brickcom                                                                                                   | FB-500Ap         | MPEG4(CBR,VBR)/<br>MJPEG(VBR)/<br>H264(CBR,VBR)                                 | 2032x1936                             | B,C,Sa,Q,R,Fp             | 1/1       | N/A       | N/A    | G.711     | No      | Yes       | Yes    | 1       | V3.2.0.1                | 5.1.1.16  |
| Brickcom                                                                                                   | C2100            | H264(VBR/CBR)<br>MPEG4(VBR/CBR)<br>MJPEG(VBR)                                   | H264 : 1920x1080<br>MJPEG : 1920x1080 | B, C, Sa, Sh,<br>Q, R, Fp | 0/0       | N/A       | N/A    | G.711     | No      | Yes       | Yes    | 1       | V1.0.3.2                | 5.1.1.24  |
| CAMTRON                                                                                                    | CTNC-5353H       | H264                                                                            | 720x576                               | B, C, H, Sa, Fp, Q, R     | 1/1       | NA        | NA     | YES       | No      | No        | No     | 1       | Enc:V1.103G-000<br>-    | 1.0.0.36  |
| CAMTRON                                                                                                    | CTNS-301         | H.264                                                                           | 720x480                               | R, Fp, Q, B, C, Sa, H     | No        | PTZ       | Yes    | YES       | No      | No        | No     | 1       | Enc:V1.103H-005         | 1.0.0.50  |
| CAMTRON                                                                                                    | CMNC200          | H264                                                                            | 1280x1024                             | Fp, Q, R                  | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | Enc:V1.102A-008         | 1.0.0.71  |

| Brand                                                                                                                                                                                                              | Model        | Video Format<br>(Bitrate Mode) | Max. Resolution             | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                          |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|-----------------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|----------------------------------|-----------|
|                                                                                                                                                                                                                    |              | Supported                      | Supported                   | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                        | Supported |
| CAMTRON                                                                                                                                                                                                            | CTNS-101     | H264                           | N:720x480, P:720x576        | B, C, Fp, H, Q, R, Sa | NO        | PTZ       | Yes    | YES       | No      | No        | No     | 1       | V1.104A-008                      | 1.0.0.73  |
| CAMTRON                                                                                                                                                                                                            | CTNS-5451    | H264                           | 720x576                     | B, C, Fp, Q, R, Sa, H | No        | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | Enc:V1.104A-001<br>- CTNS-5451 P | 1.0.0.76  |
| CAMTRON                                                                                                                                                                                                            | CTNV-100     | H264                           | PAL:720x576<br>NTSC:720x480 | B, C, Fp, Q, R, Sa, H | 2/2       | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | Enc:V1.103H-032<br>-             | 1.0.0.76  |
| *No "field encoding" support.                                                                                                                                                                                      |              |                                |                             |                       |           |           |        |           |         |           |        |         |                                  |           |
| *Multiple connection may cause video loss.                                                                                                                                                                         |              |                                |                             |                       |           |           |        |           |         |           |        |         |                                  |           |
| CAMTRON                                                                                                                                                                                                            | CTNV-400     | H264(CBR/VBR)                  | PAL:720x576<br>NTSC:720x480 | B, C, Fp, H, Q, R, Sa | 4/4       | PTZ       | Yes    | Yes       | No      | Yes       | NO     | 4       | Enc:V1.103C-001                  | 1.0.1.2   |
| *CTNV-400: No support ACC audio format.                                                                                                                                                                            |              |                                |                             |                       |           |           |        |           |         |           |        |         |                                  |           |
| CAMTRON                                                                                                                                                                                                            | CMNC-130(*)  | H264                           | 1280x960                    | B,Fp,Q, R             | 1/1       | N/A       | N/A    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.103A-028                  | 5.1.1.11  |
| CAMTRON                                                                                                                                                                                                            | CTNS-545(*)  | H264                           | PAL:720x576                 | B, C, Fp,H,Q, R,Sa    | 1/1       | PTZ       | Yes    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.104A-026                  | 5.1.1.11  |
| CAMTRON                                                                                                                                                                                                            | CTNS-271(*)  | H264                           | PAL:720x576                 | B, C, Fp,H,Q, R,Sa    | 1/1       | PTZ       | Yes    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.104A-026                  | 5.1.1.11  |
| CAMTRON                                                                                                                                                                                                            | CTNS-371(*)  | H264                           | PAL:720x576                 | B, C, Fp,H,Q, R,Sa    | 1/1       | PTZ       | Yes    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.104A-026                  | 5.1.1.11  |
| CAMTRON                                                                                                                                                                                                            | CTNC-5358(*) | H264                           | NTSC:720x480                | B, C, Fp,H,Q, R,Sa    | 1/1       | N/A       | N/A    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.104A-026                  | 5.1.1.11  |
| CAMTRON                                                                                                                                                                                                            | CTNB-5357(*) | H264                           | NTSC:720x480                | B, C, Fp,H,Q, R,Sa    | 1/1       | N/A       | N/A    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.104A-026                  | 5.1.1.11  |
| CAMTRON                                                                                                                                                                                                            | VRND-5357(*) | H264                           | NTSC:720x480                | B, C, Fp,H,Q, R,Sa    | 1/1       | N/A       | N/A    | Yes       | N/A     | No        | N/A    | 1       | Enc:V1.104A-026                  | 5.1.1.11  |
| * CMNC-130(*), CTNS-545(*), CTNS-271(*),CTNS-371(*), CTNC-5358(*), CTNB-5357(*), and VRND-5357(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                |                             |                       |           |           |        |           |         |           |        |         |                                  |           |
| Canon                                                                                                                                                                                                              | VB-C50iR     | MJPEG                          | 640x480                     | B, Fp, Q, R           | No        | Yes       | Yes    | No        | No      | No        | No     | 1       | Ver. 1.2 Rev. 77                 | 1.0.0.24  |
| *VB-C50iR is beta version which is not tested by real IP camera.                                                                                                                                                   |              |                                |                             |                       |           |           |        |           |         |           |        |         |                                  |           |
| Canon                                                                                                                                                                                                              | VB-C60       | MJPEG(VBR)                     | 640x480                     | Fp, Q, R              | 2/2       | No        | No     | Yes       | No      | Yes       | No     | 1       | Ver. 1.1.0                       | 1.0.1.4   |



| Brand | Model | Video Format<br>(Bitrate Mode) | Max. Resolution | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|-------|-------|--------------------------------|-----------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|       |       | Supported                      | Supported       | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |

\*Canon VB-C60 only support single channel.

|     |           |                  |                          |                 |     |     |     |     |    |     |     |   |                      |          |
|-----|-----------|------------------|--------------------------|-----------------|-----|-----|-----|-----|----|-----|-----|---|----------------------|----------|
| CNB | IDP4030VR | MPEG4/H264/MJPEG | 640x480/640x480/1280x960 | B, Fp, Q, R, Sa | 1/1 | N/A | N/A | Yes | No | Yes | Yes | 1 | XNET.A1-2.01.11.0922 | 5.1.1.13 |
|-----|-----------|------------------|--------------------------|-----------------|-----|-----|-----|-----|----|-----|-----|---|----------------------|----------|

\*IDP4030VR does not support bitrate 128K and 256K in MPEG4.

|     |               |                   |                          |                    |      |     |     |     |    |    |    |   |                    |          |
|-----|---------------|-------------------|--------------------------|--------------------|------|-----|-----|-----|----|----|----|---|--------------------|----------|
| CNB | INS2000       | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IVP4030VR(*)  | H.264/MJPEG/MPEG4 | 640x480/1280x960/640x480 | R, Fp, Q, B, Sa    | No/1 | NA  | NA  | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IGP1030(*)    | H.264/MJPEG/MPEG4 | 640x480/1280x960/640x480 | R, Fp, Q, B, Sa    | No/1 | NA  | NA  | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IBP5030CR(*)  | H.264/MJPEG/MPEG4 | 640x480/1280x960/640x480 | R, Fp, Q, B, Sa    | No/1 | NA  | NA  | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IJB2000(*)    | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IBE5810(*)    | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IBE3815(*)    | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IDB4110xVF(*) | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IVB4110xVF(*) | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |
| CNB | IGB1110xF(*)  | H.264/MJPEG       | 704x576(P)/704x480(N)    | B, C, Fp, Q, R, Sa | No/1 | PTZ | PTZ | Yes | NA | No | No | 1 | XNET.A1-1.1.9.1104 | 1.0.0.85 |

\*IDP4030VR MPEG4 do not support quality at 128K and 256K.

\*IDP4030VR and INS2000 are recommended to use single channel.

IVP4030VR(\*), IGP1030(\*), and IBP5030CR(\*) are mapping from IDP4030VR. As to mapping definition, please refer to the bottom of this table.

IJB2000(\*), IBE5810(\*), IBE3815(\*), IDB4110xVF(\*), IVB4110xVF(\*), and IGB1110xF(\*) are mapping from INS2000. As to mapping definition, please refer to the bottom of this table.

| Brand                                                                                                                                                     | Model          | Video Format<br>(Bitrate Mode)          | Max. Resolution    | Adjustment(**)            | I/O Ports | PTZ       |        | Audio                       |         | IP Camera | Auto   | Channel | Version                |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------|--------------------|---------------------------|-----------|-----------|--------|-----------------------------|---------|-----------|--------|---------|------------------------|-----------|
|                                                                                                                                                           |                | Supported                               | Supported          | Supported                 | Supported | Supported | Preset | Supported                   | Two Way | Motion    | Search | No.     | IP Camera              | Supported |
| CNB                                                                                                                                                       | IDC4050F       | H264(CBR)                               | 1280x1024          | B,C,Sa,H,Q,R,Fp           | 1/1       | N/A       | N/A    | Yes                         | No      | Yes       | Yes    | 1       | XNET.M1-1.10.11.0822   | 5.1.1.13  |
| CNB                                                                                                                                                       | IGC-2050F (*)  | H264(CBR)                               | 1280x1024          | B,C,Sa,H,Q,R,Fp           | 1/1       | N/A       | N/A    | Yes                         | No      | Yes       | Yes    | 1       | XNET.M1-1.10.11.0822   | 5.1.1.13  |
| CNB                                                                                                                                                       | IVC-5055VR (*) | H264(CBR)                               | 1280x1024          | B,C,Sa,H,Q,R,Fp           | 1/1       | N/A       | N/A    | Yes                         | No      | Yes       | Yes    | 1       | XNET.M1-1.10.11.0822   | 5.1.1.13  |
| * IGC-2050F (*) and IVC-5055VR (*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.       |                |                                         |                    |                           |           |           |        |                             |         |           |        |         |                        |           |
| CNB                                                                                                                                                       | ISMC1063N      | MPEG4(CBR)/<br>MJPEG(VBR)/<br>H264(CBR) | 704x480            | Fp,Q,R                    | No        | PT        | Yes    | Yes                         | No      | Yes       | Yes    | 1       | XNET.A1-1.01.11.0325   | 5.1.1.14  |
| CNB                                                                                                                                                       | ISS2965(*)     | MPEG4(CBR)/<br>MJPEG(VBR)/<br>H264(CBR) | 704x480            | Fp,Q,R                    | No        | PT        | Yes    | Yes                         | No      | Yes       | Yes    | 1       | XNET.A1-1.01.11.0325   | 5.1.1.14  |
| CNB                                                                                                                                                       | ISS2765P(*)    | MPEG4(CBR)/<br>MJPEG(VBR)/<br>H264(CBR) | 704x480            | Fp,Q,R                    | No        | PT        | Yes    | Yes                         | No      | Yes       | Yes    | 1       | XNET.A1-1.01.11.0325   | 5.1.1.14  |
| CNB                                                                                                                                                       | IGC2050F(*)    | H264(CBR)                               | 1280x1024          | B,C,Sa,H,Q,R,Fp           | 1/1       | N/A       | N/A    | Yes                         | No      | Yes       | Yes    | 1       | XNET.M1-1.10.11.0822   | 5.1.1.14  |
| * ISS2965(*), ISS2765P(*) and GC2050F(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                |                                         |                    |                           |           |           |        |                             |         |           |        |         |                        |           |
| CYNIX                                                                                                                                                     | MPL-N10T-DXN   | H264                                    | 720x480            | R, Fp, Q, B, C, H, Sa     | NA        | PTZ       | Yes    | Yes                         | No      | No        | No     | 1       | Enc:V1.103F-008        | 1.0.0.63  |
|                                                                                                                                                           |                |                                         |                    |                           |           |           |        |                             |         |           |        |         |                        |           |
| D-Link                                                                                                                                                    | DCS-G900       | MJPEG                                   | 640x480            | B, C, Fp, Q, R, Sa        | NA        | NA        | NA     | NA                          | NA      | No        | No     | 1       | 1.22 (2006-11-22)      | 1.0.0.5   |
|                                                                                                                                                           |                |                                         |                    |                           |           |           |        |                             |         |           |        |         |                        |           |
| DynaColor                                                                                                                                                 | NH060          | MPEG4/MJPEG                             | 640x480            | B, C, Fo, Fp, Q, R        | 0/0       | NA        | NA     | Yes                         | No      | No        | No     | 1       | CCD-cameraFw-080104    | 1.0.0.5   |
| DynaColor                                                                                                                                                 | NH070          | MPEG4/MJPEG                             | 1280x960(Jpg only) | B, C, Fp, Q, R, Fo        | No        | NA        | NA     | Yes<br>(Alaw not supported) | No      | No        | No     | 1       | CCD-cameraFw-IR-080911 | 1.0.0.30  |
| DynaColor                                                                                                                                                 | NV102          | H264(CBR) /<br>MJPEG(VBR)               | 1080p              | Sh, B, C, Sa, H, R, Q, Fp | NA        | NA        | NA     | NA                          | NA      | Yes       | Yes    | 1       | d20121214ANS           | 5.1.1.25  |

| Brand                                                                                        | Model      | Video Format<br>(Bitrate Mode) | Max. Resolution                      | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                  |           |
|----------------------------------------------------------------------------------------------|------------|--------------------------------|--------------------------------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|--------------------------|-----------|
|                                                                                              |            | Supported                      | Supported                            | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                | Supported |
| DynaColor NV102 can't transmit video stream in dark scene. It will cause video loss issue.   |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| DynaColor                                                                                    | NV052      | H264(CBR) / MJPEG(VBR)         | 1080p                                | Sh, B, C, Sa, H, R, Q, Fp | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | d20110602ANS             | 5.1.1.10  |
| DynaColor                                                                                    | NV062      | H264(CBR) / MJPEG(VBR)         | 1080p                                | Sh, B, C, Sa, H, R, Q, Fp | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | d20110602ANS             | 5.1.1.10  |
| DynaColor                                                                                    | NV222      | H264(CBR) / MJPEG(VBR)         | 1080p                                | Sh, B, C, Sa, H, R, Q, Fp | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | d20110602ANS             | 5.1.1.10  |
| DynaColor                                                                                    | NH820-18N  | H264(CBR) / MJPEG(VBR)         | 1920x1080                            | Fp, Q, R                  | 4/1       | Yes       | Yes    | Yes       | No      | Yes       | Yes    | 1       | d20110729NSA             | 5.1.1.13  |
|                                                                                              |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| DODWELL_BMS                                                                                  | DCC-DPV1IP | MPEG4/MJPEG                    | 640x480/1280x960                     | B, C, Fo, Fp, Q, R        | No        | NA        | NA     | Yes       | No      | No        | No     | 1       | CMOS-cameraFw-IR-090911P | 1.0.0.72  |
| DODWELL_BMS                                                                                  | DCC-BPN1IP | MPEG4/MJPEG                    | 640x480/1280x960                     | B, C, Fo, Fp, Q, R        | No        | NA        | NA     | Yes       | No      | No        | No     | 1       | CMOS-cameraFw-IR-090911P | 1.0.0.72  |
| DODWELL_BMS                                                                                  | HTC-2MP    | H264                           | 1280x1024                            | B, C, Fp, Q, R, Sa        | No        | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 2.1.4-1                  | 1.0.0.92  |
| *HTC-2MP: multiple connection may cause video loss.                                          |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| *HTC-2MP: If FPS <= 5, the maximum bitrate is 1000Kbps.                                      |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| *HTC-2MP: If FPS >= 6 and Resolution is 320x240, the maximum bitrate is 2000Kbps.            |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| *HTC-2MP: If FPS >= 6 and Resolution is 640x480, the maximum bitrate is 3000Kbps.            |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| *HTC-2MP: If FPS >= 6 and Resolution is 720x480 or 720x576, the maximum bitrate is 4000Kbps. |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
|                                                                                              |            |                                |                                      |                           |           |           |        |           |         |           |        |         |                          |           |
| ELMO                                                                                         | ESN-H2300  | H264(CBR) / MJPEG(VBR)         | H264 :1920x1080<br>MJPEG : 1920x1080 | Fo, B, Sh, R, Fp, Q       | 2/0       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 1.00.516                 | 5.1.1.23  |
| ELMO                                                                                         | ESN-H2500  | H264(CBR) / MJPEG(VBR)         | H264 :1920x1080<br>MJPEG : 1920x1080 | Fo, B, Sh, R, Fp, Q       | 2/0       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 1.00.516                 | 5.1.1.23  |

| Brand      | Model       | Video Format<br>(Bitrate Mode)                  | Max. Resolution                      | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                 |           |
|------------|-------------|-------------------------------------------------|--------------------------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------|-----------|
|            |             | Supported                                       | Supported                            | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera               | Supported |
| ELMO       | ESN-H2500VP | H264(CBR) /<br>MJPEG(VBR)                       | H264 :1920x1080<br>MJPEG : 1920x1080 | Fo, B, Sh, R, Fp, Q   | 2/0       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.01.601                | 5.1.1.23  |
| ELMO       | ESN-H8500WP | H264(CBR) /<br>MJPEG(VBR)                       | H264 :1920x1080<br>MJPEG : 1920x1080 | Fo, B, Sh, R, Fp, Q   | 2/0       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 1.00.516                | 5.1.1.23  |
| ELMO       | ESN-H9200   | H264(CBR) /<br>MJPEG(VBR)                       | H264 :1920x1080<br>MJPEG : 1920x1080 | Fo, B, Sh, R, Fp, Q   | 2/0       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 1.00.516                | 5.1.1.23  |
| ELMO       | ESN-H9500   | H264(CBR) /<br>MJPEG(VBR)                       | H264 :1920x1080<br>MJPEG : 1920x1080 | Fo, B, Sh, R, Fp, Q   | 2/0       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 1.00.516                | 5.1.1.23  |
|            |             |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                         |           |
| EtroVision | EV3131      | MPEG4/MJPEG                                     | 720x480                              | B, C, Fp, H, Q, R, Sa | NA        | No        | No     | No        | No      | No        | No     | 1       | 2.1.4 Build<br>20071115 | 1.0.0.8   |
| EtroVision | EV6130      | MPEG4/MJPEG                                     | 720x480                              | B, C, Fp, H, Q, R, Sa | NA        | NA        | NA     | No        | No      | No        | No     | 1       | 2.3.9 Build<br>20080320 | 1.0.0.8   |
| EtroVision | EV6131      | MPEG4/MJPEG                                     | 640x480                              | B, C, Fp, H, Q, R, Sa | NA        | NA        | NA     | No        | No      | No        | No     | 1       | 2.3.9 Build<br>20080321 | 1.0.0.8   |
| EtroVision | EV6552      | MJPEG/MPEG4/H264                                | 640x480/640x480/640x480              | R, Q, Fp, B, C, Sa, H | No/1      | NA        | NA     | No        | No      | No        | No     | 1       | 1.5.7                   | 1.0.0.69  |
| EtroVision | EV8150(*)   | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA                                 | R, Q, Fp, B, C, Sa    | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0                   | 1.0.1.4   |
| EtroVision | EV6156(*)   | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA                                 | R, Q, Fp, B, C, Sa    | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0                   | 1.0.1.4   |

| Brand      | Model     | Video Format<br>(Bitrate Mode)                  | Max. Resolution | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|------------|-----------|-------------------------------------------------|-----------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|            |           | Supported                                       | Supported       | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| EtroVision | EV6551(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV6353(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV6355(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV6356(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV6250(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV3150(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV6151(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |
| EtroVision | EV6153(*) | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | SXGA            | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.0     | 1.0.1.4   |

| Brand                                                                                                                                                                                                                                                | Model         | Video Format<br>(Bitrate Mode)              | Max. Resolution | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------|-----------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|                                                                                                                                                                                                                                                      |               | Supported                                   | Supported       | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| EtroVision                                                                                                                                                                                                                                           | EV6750(*)     | H264(CBR/VBR)/MPEG4(CBR/VBR)/MJPEG(VBR)     | SXGA            | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | NA        | No     | 1       | 2.0.4     | 1.0.1.4   |
| *EtroVision EV8150(*), EV6150(*), EV6156(*), EV6551(*), EV6353(*), EV6355(*), EV6356(*), EV6250(*), EV3150(*), EV6151(*), EV6153(*) and EV6750(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this |               |                                             |                 |                        |           |           |        |           |         |           |        |         |           |           |
| EtroVision                                                                                                                                                                                                                                           | EV3151A       | H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | Yes    | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision                                                                                                                                                                                                                                           | EV6552R       | H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | Yes    | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision                                                                                                                                                                                                                                           | EV6150A-BI(*) | H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision                                                                                                                                                                                                                                           | EV6150A-CI(*) | H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision                                                                                                                                                                                                                                           | EV6151A(*)    | H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision                                                                                                                                                                                                                                           | EV6153A(*)    | H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |

| Brand      | Model       | Video Format<br>(Bitrate Mode)                    | Max. Resolution | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|------------|-------------|---------------------------------------------------|-----------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|            |             | Supported                                         | Supported       | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| EtroVision | EV6156A(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV6250A(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV3150A(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV3151(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV8150A(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV6552RP(*) | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV6150(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV6551A(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV6552A(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |
| EtroVision | EV6350(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | 2.0.4     | 1.0.1.8   |

| Brand                                                                                                                                                                                                                                     | Model        | Video Format<br>(Bitrate Mode)                    | Max. Resolution                                               | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------|---------------------------------------------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                                                                                                                           |              | Supported                                         | Supported                                                     | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| EtroVision                                                                                                                                                                                                                                | EV6750(*)    | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA                                                           | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | 2.0.4             | 1.0.1.8   |
| *EV6150A-BI(*), EV6150A-CI(*), EV6151A(*), EV6153A(*), EV6156A(*), EV6250A(*), EV3150A(*), EV3151(*), EV8150A(*),(*),EV6552RP(*), EV6150(*), EV6551A(*), EV6552A(*), EV6350(*), and EV6750(*) have been listed as mapping protocol. As to |              |                                                   |                                                               |                    |           |           |        |           |         |           |        |         |                   |           |
| EtroVision                                                                                                                                                                                                                                | EV8180A      | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1024                                                     | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| EtroVision                                                                                                                                                                                                                                | EV8180F      | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2592x1920 (MJPEG) | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| EtroVision                                                                                                                                                                                                                                | EV8180Q      | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| EtroVision                                                                                                                                                                                                                                | EV8180U      | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG)  | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| * EV8180A, EV8080F, EV8180Q, and EV8180U only support profile 1.                                                                                                                                                                          |              |                                                   |                                                               |                    |           |           |        |           |         |           |        |         |                   |           |
| * EV8180A, EV8080F, EV8180Q, and EV8180U only support IP Cam motion in H.264.                                                                                                                                                             |              |                                                   |                                                               |                    |           |           |        |           |         |           |        |         |                   |           |
| EtroVision                                                                                                                                                                                                                                | EV8580Q-B(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| EtroVision                                                                                                                                                                                                                                | EV8581Q-B(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |



| Brand                                                                                                                                                                                                             | Model        | Video Format<br>(Bitrate Mode)                  | Max. Resolution                                               | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------|---------------------------------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                                                                                                   |              | Supported                                       | Supported                                                     | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| EtroVision                                                                                                                                                                                                        | EV8781Q-M(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| EtroVision                                                                                                                                                                                                        | EV8582A-D(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                     | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| * EV8580Q-B(*), EV8581Q-B(*), EV8781Q-M(*), EV8782Q(*), EV8582A-D(*), EV8782A(*), and EV8782U(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                                 |                                                               |                |           |           |        |           |         |           |        |         |                   |           |
| EtroVision                                                                                                                                                                                                        | EV8580F(*)   | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2592x1920 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                                        | EV8781F(*)   | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2592x1920 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| *EV8323F(*), EV8580F(*), and EV8781F(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                                          |              |                                                 |                                                               |                |           |           |        |           |         |           |        |         |                   |           |
| EtroVision                                                                                                                                                                                                        | EV8280U(*)   | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG)  | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                                        | EV8281U(*)   | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG)  | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |

| Brand                                                                                                                                                                                                    | Model      | Video Format<br>(Bitrate Mode)                  | Max. Resolution                                              | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------|--------------------------------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                                                                                          |            | Supported                                       | Supported                                                    | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| EtroVision                                                                                                                                                                                               | EV8580U(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                               | EV8581U(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                               | EV8780U(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                               | EV8781U(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                               | EV8782U(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>1920x1080(MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| *EV8280U(*), EV8281U(*), EV8580U(*), EV8581U(*), EV8780U(*), EV8781U(*), and EV8782U(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |            |                                                 |                                                              |                |           |           |        |           |         |           |        |         |                   |           |
| EtroVision                                                                                                                                                                                               | EV8580A(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                    | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                                               | EV8581A(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                    | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |

| Brand                                                                                                                                                                            | Model      | Video Format<br>(Bitrate Mode)                  | Max. Resolution                                               | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------|---------------------------------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                                                                  |            | Supported                                       | Supported                                                     | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| EtroVision                                                                                                                                                                       | EV8780A(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                     | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                       | EV8781A(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                     | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                       | EV8782A(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                     | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| *EV8580A(*), EV8581A(*), EV8780A(*), EV8781A(*), and EV8782A(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |            |                                                 |                                                               |                |           |           |        |           |         |           |        |         |                   |           |
| EtroVision                                                                                                                                                                       | EV8285Q(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                       | EV8286Q(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                       | EV8580Q(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                       | EV8581Q(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |
| EtroVision                                                                                                                                                                       | EV8781Q(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024 (H.264)/<br>1280x1024 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp  | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.14  |

[illegible]

| Brand                                                                                                                                                                                                                         | Model       | Video Format<br>(Bitrate Mode) | Max. Resolution             | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version       |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|-----------------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------|-----------|
|                                                                                                                                                                                                                               |             | Supported                      | Supported                   | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera     | Supported |
| Genie                                                                                                                                                                                                                         | NV-400(*)   | H264                           | PAL:720x576<br>NTSC:720x480 | B, C, Fp, H, Q, R, Sa | 4/4       | PTZ       | Yes    | Yes       | No      | Yes       | NO     | 4       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NMP130(*)   | H264                           | 1280x960                    | B, Fp, Q, R           | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NSD5451(*)  | H264                           | 720x576                     | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NSD106(*)   | H264                           | 720x576                     | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NSD276(*)   | H264                           | 720x576                     | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NSD376(*)   | H264                           | 720x576                     | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NC5358DH(*) | H264                           | 720x480                     | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NB5357IR(*) | H264                           | 720x480                     | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| Genie                                                                                                                                                                                                                         | NVR5357(*)  | H264                           | 720x480                     | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       |               | 1.0.1.2   |
| * NV-400(*), NMP130(*), NSD5451(*), NSD106(*), NSD276(*), NSD376(*), NC5358DH(*), NB5357IR(*) and NVR5357(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |             |                                |                             |                       |           |           |        |           |         |           |        |         |               |           |
| Genie                                                                                                                                                                                                                         | NV-100(*)   | H264(CBR/VBR)                  | PAL:720x576<br>NTSC:720x480 | B, C, Fp, H, Q, R, Sa | 4/4       | PTZ       | Yes    | Yes       | No      | Yes       | NO     | 4       | V1.103H-032 - | 5.1.1.21  |
| Genie                                                                                                                                                                                                                         | NV-101(*)   | H264                           | PAL:720x576<br>NTSC:720x480 | B, C, Fp, H, Q, R, Sa | 4/4       | PTZ       | Yes    | Yes       | No      | Yes       | NO     | 4       |               | 5.1.1.21  |
| * NV-100(*), NV-101(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                                                                       |             |                                |                             |                       |           |           |        |           |         |           |        |         |               |           |
| Grundig                                                                                                                                                                                                                       | GCI-C0735P  | H264(CBR) /<br>MJPEG(VBR)      | D1                          | R, Q,Fp               | No        | PTZ       | Yes    | Yes       | No      | Yes       | Yes    | 1       | 720110412NS   | 5.1.1.12  |
| Grundig                                                                                                                                                                                                                       | GCI-K0322V  | H264(CBR) /<br>MJPEG(VBR)      | 1920x1080                   | B, C, Sa, H, R, Q,Fp  | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | Yes    | 1       | 720110413NS   | 5.1.1.12  |
| *Grundig GCI-K0322V can't transmit video stream in dark scene. It will cause video loss issue.                                                                                                                                |             |                                |                             |                       |           |           |        |           |         |           |        |         |               |           |
| Grundig                                                                                                                                                                                                                       | GCI-C0745P  | H264 (CBR)<br>MJPEG (VBR)      | D1/<br>D1                   | Q,R,Fp                | 4/0       | PTZ       | YES    | uLAW/aLAW | NA      | YES       | YES    | 1       | 720110916ANS  | 5.1.1.23  |
| *Rely function is not supported.                                                                                                                                                                                              |             |                                |                             |                       |           |           |        |           |         |           |        |         |               |           |
| Grundig                                                                                                                                                                                                                       | GCI-K0779P  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080     | Q,R,Fp                | 4/2       | PTZ       | YES    | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120209NSA | 5.1.1.23  |
| Grundig                                                                                                                                                                                                                       | GCI-K0523T  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080     | B,H,Q,R,Fp            | 1/1       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | 720120117NS   | 5.1.1.23  |

| Brand                            | Model          | Video Format<br>(Bitrate Mode) | Max. Resolution         | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version       |           |
|----------------------------------|----------------|--------------------------------|-------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------|-----------|
|                                  |                | Supported                      | Supported               | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera     | Supported |
| Grundig                          | GCI-H0602B     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,H,Q,R,Fp         | 1/1       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | 720110413NS   | 5.1.1.23  |
| Grundig                          | GCI-H0503B     | H264 (CBR)<br>MJPEG (VBR)      | 1280x960/<br>1280x960   | B,C,Sa,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | 720111230NS   | 5.1.1.23  |
| Grundig                          | GCI-K0503B     | H264 (CBR)<br>MJPEG (VBR)      | 1080p/<br>1080p         | B,H,Q,R,Fp         | 1/1       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | 720120117NS   | 5.1.1.23  |
| Grundig                          | GCI-K0512W     | H264 (CBR)<br>MJPEG (VBR)      | 1080p/<br>1080p         | B,H,Q,R,Fp         | 0/0       | NA        | NA     | NA        | NA      | YES       | YES    | 1       | 720120117NS   | 5.1.1.23  |
| Grundig                          | GCI-K1526V(*)  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Q,R,Fp    | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.23  |
| *Preview video only can be 5fps. |                |                                |                         |                    |           |           |        |           |         |           |        |         |               |           |
| Grundig                          | GEC-D2201AR(*) | H264(CBR) /<br>MJPEG(VBR)      | D1                      | Sh, R, Q,Fp        | 4/0       | PTZ       | Yes    | uLAW/aLAW | NA      | Yes       | Yes    | 1       | 720110916ANS  | 5.1.1.25  |
| *Rely function is not supported. |                |                                |                         |                    |           |           |        |           |         |           |        |         |               |           |
| Grundig                          | GCI-K1779P     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | Sh,Q,R,Fp          | 4/2       | PTZ       | YES    | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120209NSA | 5.1.1.25  |
| Grundig                          | GCI-H0522V     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,H,Sh,Q,R,Fp      | 1/1       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | 720120117NS   | 5.1.1.25  |
| Grundig                          | GCI-G0509B     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                          | GCI-F0505B     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                          | GCI-K1503B     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                          | GCI-K1603B     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                          | GCI-K1523V     | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |

| Brand                                                                                                                | Model       | Video Format<br>(Bitrate Mode) | Max. Resolution         | Adjustment(**)          | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version       |           |
|----------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|-------------------------|-------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------|-----------|
|                                                                                                                      |             | Supported                      | Supported               | Supported               | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera     | Supported |
| Grundig                                                                                                              | GCI-K1526VH | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                                                                                                              | GCI-K1585V  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                                                                                                              | GCI-K1586V  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                                                                                                              | GCI-K0589T  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                                                                                                              | GCI-K1526T  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
| Grundig                                                                                                              | GCI-K1812W  | H264 (CBR)<br>MJPEG (VBR)      | 1920x1080/<br>1920x1080 | B,C,H,Sa,Sh,Q,R,Fp      | 0/0       | NA        | NA     | uLAW/aLAW | NA      | YES       | YES    | 1       | gr20120312NSA | 5.1.1.25  |
|                                                                                                                      |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
| HikVision                                                                                                            | DS-2CD812PF | MPEG4                          | 704x576                 | N/A                     | N/A       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | V2.0          | 1.0.0.50  |
| *RTSP port of HikVision cameras must be set at 554.                                                                  |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
|                                                                                                                      |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
| Hitron                                                                                                               | HEV0118H    | MPEG4/MJPEG/H264               | 704x480(N) / 704x576(P) | B, C, Fo, Fp , Q, R, Sa | No        | PTZ       | Yes    | Yes       | NA      | No        | No     | 1       | 0.9.5-pp      | 1.0.0.75  |
| *When user changes NTSC or PAL signal, it needs to restart video server.                                             |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
|                                                                                                                      |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
| Hunt                                                                                                                 | HLC-86F     | MPEG4/MJPEG                    | 720x480                 | B, C, Fp, H, Q, R, Sa   | 0/0       | Yes       | Yes    | No        | No      | No        | No     | 1       | v3.2.24       | 1.0.0.4   |
| *HLC-86F is beta version which is not tested by real IP camera.                                                      |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
| Hunt                                                                                                                 | HLC-81MP    | MPEG4/MJPEG                    | 1280x1024/1280x1024     | R, Fp, Q, B, C          | No        | NA        | NA     | No        | NA      | No        | No     | 1       | V3.2.54       | 1.0.0.61  |
| Hunt                                                                                                                 | HWS-01HD    | MPEG4/MJPEG                    | D1                      | B, C, Fp, H, Q, R, Sa   | 2/2       | NA        | NA     | No        | No      | Yes       | No     | 1       | V3.2.66       | 1.0.0.89  |
| *HWS-01HD supports "Advanced Mode" in "Video Setting" only.                                                          |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
| Hunt                                                                                                                 | HLV-1CI(*)  | MPEG4/MJPEG                    | 720x480                 | B, C, Fp,Q, R,Sa,H      | 1/1       | N/A       | N/A    | Yes       | No      | N/A       | N/A    | 1       |               | 1.0.0.89  |
| *HLV-1CI(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |             |                                |                         |                         |           |           |        |           |         |           |        |         |               |           |
| Hunt                                                                                                                 | HLC-15M     | MPEG4/MJPEG                    | 1280x1024               | B, C, Fp, Q, R          | N/A       | N/A       | N/A    | N/A       | N/A     | Yes       | Yes    | 1       | V3.2.62       | 1.0.0.98  |
| Hunt                                                                                                                 | HLC-79M     | MPEG4/MJPEG                    | 1280x1024               | B, C, Fp, Q, R          | N/A       | N/A       | N/A    | N/A       | N/A     | Yes       | Yes    | 1       | V3.2.62       | 1.0.0.98  |

| Brand                                                                       | Model    | Video Format<br>(Bitrate Mode) | Max. Resolution       | Adjustment(**)        | I/O Ports | PTZ       |        | Audio            |         | IP Camera | Auto   | Channel | Version   |           |
|-----------------------------------------------------------------------------|----------|--------------------------------|-----------------------|-----------------------|-----------|-----------|--------|------------------|---------|-----------|--------|---------|-----------|-----------|
|                                                                             |          | Supported                      | Supported             | Supported             | Supported | Supported | Preset | Supported        | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| Hunt                                                                        | HLT-87ZA | H.264/MJPEG                    | 720x480               | B, C, Fp, H, Q, R, Sa | No        | PTZ       | Yes    | Yes              | No      | Yes       | Yes    | 1       | V1.0.6    | 1.0.0.98  |
| Hunt                                                                        | HLV-1CAD | H.264/MJPEG                    | 1280x1024/1600x1200   | B, C, Fp, Q, R        | No        | N/A       | N/A    | Yes              | No      | Yes       | Yes    | 1       | V1.0.0    | 1.0.0.98  |
| Hunt                                                                        | HWS-04HD | MPEG4/MJPEG                    | VGA                   | B, C, Fp, H, Q, R, Sa | No        | NA        | NA     | No               | No      | Yes       | Yes    | 4       | V2.2.36   | 1.0.0.98  |
| Hunt                                                                        | HLV-1CM  | MPEG4/MJPEG                    | 1280x1024/1280x1024   | R, Fp, Q, B, C        | 1/1       | NA        | NA     | No               | NA      | Yes       | Yes    | 1       | V3.2.48   | 1.0.0.98  |
| Hunt                                                                        | HLC-83M  | MPEG4/MJPEG                    | 1280x1024/1280x1024   | R, Fp, Q, B, C        | NA        | NA        | NA     | No               | NA      | Yes       | Yes    | 1       | V3.2.38   | 1.0.0.98  |
| Hunt                                                                        | HLC-1NAD | H264/MJPEG                     | 1280X1024 / 1600X1200 | B, C, Fp, Q, R        | 1/1       | NA        | NA     | Yes              | No      | Yes       | Yes    | 1       | V1.0.6    | 1.0.0.98  |
| *Auto search is only supported on EH5116H(X8) from version X8 02 24 01 02d. |          |                                |                       |                       |           |           |        |                  |         |           |        |         |           |           |
| Hunt                                                                        | HLC-84M  | MPEG4(CBR/VBR)/<br>MJPEG(VBR)  | 1280x1024             | B, C, Fp, Q, R        | NA        | NA        | NA     | No               | No      | NA        | NA     | 1       | V3.2.66   | 1.0.1.2   |
| Hunt                                                                        | HLC-7RAD | H264(CBR/VBR)/<br>MJPEG(VBR)   | 1280x1024/1600x1200   | B, C, Fp, Q, R        | 1/1       | NA        | NA     | Yes              | No      | NA        | NA     | 1       | V1.0.16   | 1.0.1.2   |
| Hunt                                                                        | HLC-81AG | H264(CBR/VBR)/<br>MJPEG(VBR)   | 720x576               | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes              | No      | NA        | NA     | 1       | V1.0.16   | 1.0.1.2   |
| *HLC-84M, HLC-7RAD and HLC-81AG: Only support the first stream.             |          |                                |                       |                       |           |           |        |                  |         |           |        |         |           |           |
| Hunt                                                                        | HLC-81M  | MPEG4(CBR/VBR) /<br>JPEG(VBR)  | 1280x1024             | R, Q, Fp, B, C        | 2/2       | NA        | NA     | No               | No      | Yes       | Yes    | 1       | V3.2.70   | 1.0.1.7   |
| Hunt                                                                        | HLC-81I  | MPEG4(CBR/VBR) /<br>JPEG(VBR)  | 720x480               | R, Q, Fp, B, C, H, Sa | 2/2       | NA        | NA     | No               | No      | Yes       | Yes    | 1       | V3.2.70   | 1.0.1.7   |
| Hunt                                                                        | HLC-79AD | MJPEG(VBR)                     | 1600x1200             | R, Q, Fp, B, C        | 1/1       | NA        | NA     | Yes              | No      | Yes       | Yes    | 1       | V1.0.26   | 1.0.1.7   |
| Hunt                                                                        | HLC-81AD | MJPEG(VBR)                     | 1600x1200             | R, Q, Fp, B, C        | 1/1       | NA        | NA     | Yes              | No      | Yes       | Yes    | 1       | V1.0.26   | 1.0.1.7   |
| *HLC-79AD and HLC-81AD: No support the best type of quality.                |          |                                |                       |                       |           |           |        |                  |         |           |        |         |           |           |
| ioimage                                                                     | TRK200   | MPEG4/MJPEG                    | 352x288               | B,C,Fp,Q,R,Sa         | No        | PTZ       | No     | No_DialogicADPCM | No      | No        | No     | 2       | 1.5.6.237 | 1.0.0.34  |
| ioimage                                                                     | TRK100d  | MPEG4/MJPEG                    | 704x576               | B,C,Fo,Fp,Q,R,Sa      | No        | PTZ       | No     | No_DialogicADPCM | No      | No        | No     | 1       | 1.5.6.237 | 1.0.0.34  |



| Brand                                                                                                                                                                                             | Model    | Video Format<br>(Bitrate Mode) | Max. Resolution                     | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|-------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|                                                                                                                                                                                                   |          | Supported                      | Supported                           | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| ioimage                                                                                                                                                                                           | wdc100dn | MPEG4/MJPEG                    | 704x480                             | Fp, Q, R       | 1/1       | No        | No     | No        | No      | No        | No     | 1       | 1.5.7.153 | 1.0.0.56  |
|                                                                                                                                                                                                   |          |                                |                                     |                |           |           |        |           |         |           |        |         |           |           |
| iCanTek                                                                                                                                                                                           | 232+-PT  | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 222++(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 222SB(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 222PB(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 232++(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 232SB(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 232PB(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 262++(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 262SB(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 262PB(*) | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 280(*)   | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| iCanTek                                                                                                                                                                                           | 290(*)   | MPEG4                          | 720x480                             | Fp, R          | 1/1       | No        | No     | Yes       | No      | No        | No     | 1       | 2.0.8     | 1.0.0.21  |
| *222++(*),222SB(*),222PB(*),232++(*),232SB(*),232SB(*),262++(*),262SB(*),262PB(*),280(*),and 290(*) are mapping from 232+-PT. As to mapping definition, please refer to the bottom of this table. |          |                                |                                     |                |           |           |        |           |         |           |        |         |           |           |
| iCanTek                                                                                                                                                                                           | 382MP(*) | H.264 / MJPEG                  | H264: 1280x1024<br>MJPEG :1600x1200 | B,C,Fp,R       | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 7.9       | 1.0.0.88  |
| iCanTek                                                                                                                                                                                           | 392MP(*) | H.264 / MJPEG                  | H264: 1280x1024<br>MJPEG :1600x1200 | B,C,Fp,R       | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 7.7       | 1.0.0.88  |
| *322MP(*),362MP(*),382MP(*),and 392(*) are mapping from 332MP. As to mapping definition, please refer to the bottom of this table.                                                                |          |                                |                                     |                |           |           |        |           |         |           |        |         |           |           |
| iCanTek                                                                                                                                                                                           | 332MP(*) | H.264(CBR)<br>/MJPEG(CBR)      | 1280x1024/1600x1200                 | B,C,Fp,R       | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 7.9       | 5.1.1.13  |
| iCanTek                                                                                                                                                                                           | 322MP(*) | H.264(CBR)<br>/MJPEG(CBR)      | 1280x1024/1600x1200                 | B, C, R        | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | 7.9       | 5.1.1.13  |

| Brand                                                                                                                                                 | Model     | Video Format<br>(Bitrate Mode) | Max. Resolution     | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version          |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------|---------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------------|-----------|
|                                                                                                                                                       |           | Supported                      | Supported           | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera        | Supported |
| iCanTek                                                                                                                                               | 362MP(*)  | H.264(CBR)<br>/MJPEG(CBR)      | 1280x1024/1600x1200 | B,C,Fp,R           | 1/1       | N/A       | N/A    | Yes       | No      | No        | N/A    | 1       | 7.9              | 5.1.1.13  |
| iCanTek                                                                                                                                               | 390MP(*)  | H.264(CBR)<br>/MJPEG(CBR)      | 1280x1024/1600x1200 | B,C,Fp,R           | 1/1       | N/A       | N/A    | Yes       | No      | No        | N/A    | 1       | 7.9              | 5.1.1.13  |
| *332MP(*), 322MP(*), 362MP(*), and 390MP(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |           |                                |                     |                    |           |           |        |           |         |           |        |         |                  |           |
| IPD                                                                                                                                                   | SP2200(W) | MPEG4/MJPEG                    | 640x480             | B, Fp, Q, R        | 0/0       | Yes       | No     | Yes       | No      | No        | No     | 1       | V1.0.09          | 1.0.0.19  |
| *SP2200(W) is beta version which is not tested by real IP camera.                                                                                     |           |                                |                     |                    |           |           |        |           |         |           |        |         |                  |           |
| IPD                                                                                                                                                   | SF2200(W) | MPEG4/MJPEG                    | 640x480             | B, Fp, Q, R        | 0/0       | NA        | NA     | Yes       | No      | No        | No     | 1       | V1.0.05          | 1.0.0.19  |
| *SF2200(W) is beta version which is not tested by real IP camera.                                                                                     |           |                                |                     |                    |           |           |        |           |         |           |        |         |                  |           |
|                                                                                                                                                       |           |                                |                     |                    |           |           |        |           |         |           |        |         |                  |           |
| IQeye                                                                                                                                                 | IQeye042S | MJPEG                          | 1600x1200           | R,Fp,Q,B,C,Sa      | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.0/3(081211)   | 1.0.0.35  |
| IQeye                                                                                                                                                 | IQeye510  | MJPEG                          | 640x480             | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | B2.8/608(080303) | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye511  | MJPEG                          | 640x480             | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | B2.8/608(080303) | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye701  | MJPEG                          | 640x480             | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V2.8/6(080313)   | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye702  | MJPEG                          | 1600x1200           | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V2.8/6(080313)   | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye703  | MJPEG                          | 2048x1536(ch16)     | B, C, Fp, Q, R, Sa | No/1      | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.0/2(090521)   | 1.0.0.63  |
| IQeye                                                                                                                                                 | IQeye705  | MJPEG                          | 640x480             | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V2.8/6(080313)   | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye752  | MJPEG                          | 640x480             | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V2.8/6(080313)   | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye755  | MJPEG                          | 640x480             | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V2.8/6(080313)   | 1.0.0.5   |
| IQeye                                                                                                                                                 | IQeye853  | MJPEG                          | 1600x1200           | B, C, Fp, Q, R, Sa | 0/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | NA               | 1.0.0.17  |
| IQeye                                                                                                                                                 | IQ041S    | MJPEG                          | 1280x1024           | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.0/6           | 1.0.0.83  |
| IQeye                                                                                                                                                 | IQ042S    | MJPEG                          | 1600x1200           | B, C, Fp, Q, R, Sa | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.1/4           | 1.0.0.83  |
| IQeye                                                                                                                                                 | IQA12S    | MJPEG                          | 1600x1200           | B, C, Fp, Q, R, Sa | 1/No      | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.0/3           | 1.0.0.83  |
| * Only support single channel.                                                                                                                        |           |                                |                     |                    |           |           |        |           |         |           |        |         |                  |           |

| Brand                                                                                                                                                               | Model          | Video Format<br>(Bitrate Mode)            | Max. Resolution                       | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version    |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------|-----------|
|                                                                                                                                                                     |                | Supported                                 | Supported                             | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera  | Supported |
| IQeye                                                                                                                                                               | IQA25N         | MJPEG/H264                                | 1600x1200(M) /640x480(H)              | B, C, Fo, Fp, Q, R, Sa | 1/No      | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.0/7     | 1.0.0.83  |
| * Only support single channel.                                                                                                                                      |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |
| IQeye                                                                                                                                                               | IQA255E        | MJPEG 、H264                               | 1600x1200(M) / 640x480(H)             | Fo, R, Fp, Q, B, C, Sa | 1/No      | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.0/7     | 1.0.0.83  |
| * Only support single channel.                                                                                                                                      |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |
| IQeye                                                                                                                                                               | IQ732N         | MJPEG/H264                                | 1280x720                              | B, C, Fp, Q, R, Sa     | No        | NA        | NA     | NA        | NA      | No        | No     | 1       | V3.1/5     | 1.0.0.83  |
| * In JPEG, only VBR setting is workable.                                                                                                                            |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |
|                                                                                                                                                                     |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |
| JVC                                                                                                                                                                 | VN-V25U        | MPEG4/MJPEG                               | 640x480                               | Fp, Q, R               | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 1.01       | 1.0.0.18  |
| JVC                                                                                                                                                                 | VN-X35         | MPEG4(CBR/VBR) / MJPEG(CBR/VBR)           | 1280x960(MJPEG only)                  | B, Fo, Fp, Q, R, Sa    | No        | NA        | NA     | No        | No      | No        | No     | 1       | 1.02       | 5.1.1.22  |
| JVC                                                                                                                                                                 | VN-V686        | MPEG4/MJPEG                               | 640x480                               | B,Fo,Fp,Q,R,Sa,        | No        | No        | No     | NA        | NA      | No        | No     | 1       | 1          | 1.0.0.30  |
| JVC                                                                                                                                                                 | VN-T16         | MJPEG(VBR)/ H264(CBR/VBR)/ MPEG4(CBR/VBR) | (MJPEG)720P/ (H264)1080P/ (MPEG4)720P | Fo, B,C,Sa,Sh,Q,R,Fp   | 0/0       | NA        | NA     | Yes       | No      | NA        | Yes    | 1       | j.2.2.2136 | 5.1.1.26  |
| * JVC VN-T16: When change codec, the quality will chage to default (MJPEG = 30 ,H.264=16 , MPEG4=16).                                                               |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |
| * JVC VN-T16 only supports one connection due to support code exchange.                                                                                             |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |
| JVC                                                                                                                                                                 | VN-T16U(*)     | MJPEG(VBR)/ H264(CBR/VBR)/ MPEG4(CBR/VBR) | (MJPEG)720P/ (H264)1080P/ (MPEG4)720P | Fo, B,C,Sa,Sh,Q,R,Fp   | 0/0       | NA        | NA     | Yes       | No      | NA        | Yes    | 1       | j.2.2.2136 | 5.1.1.26  |
| JVC                                                                                                                                                                 | VN-T216(*)     | MJPEG(VBR)/ H264(CBR/VBR)/ MPEG4(CBR/VBR) | (MJPEG)720P/ (H264)1080P/ (MPEG4)720P | Fo, B,C,Sa,Sh,Q,R,Fp   | 0/0       | NA        | NA     | Yes       | No      | NA        | Yes    | 1       | j.2.2.2136 | 5.1.1.26  |
| JVC                                                                                                                                                                 | VN-T216U(*)    | MJPEG(VBR)/ H264(CBR/VBR)/ MPEG4(CBR/VBR) | (MJPEG)720P/ (H264)1080P/ (MPEG4)720P | Fo, B,C,Sa,Sh,Q,R,Fp   | 0/0       | NA        | NA     | Yes       | No      | NA        | Yes    | 1       | j.2.2.2136 | 5.1.1.26  |
| JVC                                                                                                                                                                 | VN-T216VPRU(*) | MJPEG(VBR)/ H264(CBR/VBR)/ MPEG4(CBR/VBR) | (MJPEG)720P/ (H264)1080P/ (MPEG4)720P | Fo, B,C,Sa,Sh,Q,R,Fp   | 0/0       | NA        | NA     | Yes       | No      | NA        | Yes    | 1       | j.2.2.2136 | 5.1.1.26  |
| * VN-T16U(*), VN-T216(*), VN-T216U(*), and VN-T216VPRU(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                |                                           |                                       |                        |           |           |        |           |         |           |        |         |            |           |

| Brand                                                                                                                                                                         | Model        | Video Format<br>(Bitrate Mode)   | Max. Resolution              | Adjustment(**)             | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version              |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------|------------------------------|----------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|----------------------|-----------|
|                                                                                                                                                                               |              | Supported                        | Supported                    | Supported                  | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera            | Supported |
| JVC                                                                                                                                                                           | VN-H257      | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| * JVC VN-H257: only supports one connection                                                                                                                                   |              |                                  |                              |                            |           |           |        |           |         |           |        |         |                      |           |
| JVC                                                                                                                                                                           | VN-H137(*)   | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| JVC                                                                                                                                                                           | VN-H237(*)   | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| JVC                                                                                                                                                                           | VN-H57(*)    | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| JVC                                                                                                                                                                           | VN-H157WP(*) | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| JVC                                                                                                                                                                           | VN-H257VP(*) | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| JVC                                                                                                                                                                           | VN-H37(*)    | MJPEG(CBR/VBR)/<br>H264(CBR/VBR) | (MJPEG)1080P/<br>(H264)1080P | Fo, B,Sa,Sh,Q,R,Fp         | 2/2       | NA        | NA     | G.711     | No      | NA        | Yes    | 1       | 4.04.103             | 5.1.1.26  |
| VN-H137(*),VN-H237(*),VN-H57(*),VN-H157WP(*),VN-H257VP(*), VN-H37(*) are been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                  |                              |                            |           |           |        |           |         |           |        |         |                      |           |
| JVC                                                                                                                                                                           | VN-X235(*)   | MJPEG/MPEG4                      | MPEG4(VGA)<br>MJPEG(QuadVGA) | Fo, B, Sa, Sh, R, Fp,<br>Q | NA        | NA        | NA     | MULAWPCM  | No      | NA        | Yes    | 1       | 1.02                 | 5.1.1.28  |
| * JVC VN-X235: Motion 1/30 & 1/60 fps is not supported.                                                                                                                       |              |                                  |                              |                            |           |           |        |           |         |           |        |         |                      |           |
| JVC                                                                                                                                                                           | VN-X235VP(*) | MJPEG/MPEG4                      | MPEG4(VGA)<br>MJPEG(QuadVGA) | Fo, B, Sa, Sh, R, Fp,<br>Q | NA        | NA        | NA     | MULAWPCM  | No      | NA        | Yes    | 1       | 1.02                 | 5.1.1.28  |
| * JVC VN-X235VP: Motion 1/30 & 1/60 fps is not supported.                                                                                                                     |              |                                  |                              |                            |           |           |        |           |         |           |        |         |                      |           |
| KbDevice                                                                                                                                                                      | IPB-20A      | H264 (CBR/VBR)                   | 1920x1080/<br>1920x1080      | B,C,H,Sa,Sh,Q,R,Fp         | 1/1       | NA        | NA     | G.711     | No      | Yes       | Yes    | 1       | 51110.2.1986.10<br>0 | 5.1.1.28  |

| Brand                                                                                                                            | Model         | Video Format<br>(Bitrate Mode)                    | Max. Resolution                                         | Adjustment(**)            | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version              |            |
|----------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------|---------------------------------------------------------|---------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|----------------------|------------|
|                                                                                                                                  |               | Supported                                         | Supported                                               | Supported                 | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera            | Supported  |
| KbDevice                                                                                                                         | IPB-21A(*)    | H264 (CBR/VBR)<br>MJPEG (VBR)                     | 1920x1080/<br>1920x1080                                 | B,C,Sa,Sh,Q,R,Fp          | 1/1       | NA        | NA     | G.711     | No      | Yes       | Yes    | 1       | 51110.2.1074.10<br>0 | 5.1.1.28   |
| * The performance will be impacted when set Motion quality to high.                                                              |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
| KbDevice                                                                                                                         | IPT-21A(*)    | H264 (CBR/VBR)<br>MJPEG (VBR)                     | 1920x1080/<br>1920x1080                                 | B,C,Sa,Sh,Q,R,Fp          | 1/1       | NA        | NA     | G.711     | No      | Yes       | Yes    | 1       | 51110.2.1074.10<br>0 | 5.1.1.28   |
| * The performance will be impacted when set Motion quality to high.                                                              |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
| KbDevice                                                                                                                         | IPV-21A(*)    | H264 (CBR/VBR)<br>MJPEG (VBR)                     | 1920x1080/<br>1920x1080                                 | B,C,Sa,Sh,Q,R,Fp          | 1/1       | NA        | NA     | G.711     | No      | Yes       | Yes    | 1       | 51110.2.1074.10<br>0 | 5.1.1.28   |
| * The performance will be impacted when set Motion quality to high.                                                              |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
|                                                                                                                                  |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
| LG                                                                                                                               | LVW700P       | H.264                                             | D1                                                      | B, C, Fp, H, Q, R         | No        | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 9060901              | 1.0.0.87   |
| LG                                                                                                                               | LVS301        | H.264                                             | D1                                                      | B, C, Fp, H, Q, R         | No        | No        | No     | Yes       | No      | No        | No     | 1       | 9071001              | 1.0.0.87   |
| Level-One                                                                                                                        | FCS-6010      | MPEG4(VBR)(CBR)/<br>MJPEG(VBR)/<br>H264(VBR)(CBR) | (H264)1280x1024<br>(MPEG4)1280x1024<br>(MJPEG)1280x1024 | B,C,Sa,Q,R,Fp             | No        | PT        | YES    | G.711     | No      | Yes       | Yes    | 1       | V1.0.0.17            | 1.5.1014.3 |
|                                                                                                                                  |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
| Lilin                                                                                                                            | PIH-0388XWNIP | MJPEG                                             | 640x480                                                 | Q, R                      | NA        | NA        | NA     | NA        | NA      | No        | No     | 1       | 3.2.12               | 1.0.0.2    |
| Lilin                                                                                                                            | PIH-7625NFIP  | MJPEG                                             | 704x480                                                 | B, C, H, Q, R, Sa         | 0/NA      | Yes       | Yes    | NA        | NA      | No        | No     | 1       | 2.41R07.4.T          | 1.0.0.2    |
| Lilin                                                                                                                            | IPS2128N      | H264/MJPEG                                        | 720x480/352x240                                         | B, C, Fo, Fp, H, Q, R, Sa | No        | PTZ       | Yes    | No        | N/A     | No        | No     | 1       | 0.3.00               | 1.0.0.59   |
|                                                                                                                                  |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
| LINKSYS                                                                                                                          | PVC2300       | MJPEG                                             | 640X480                                                 | B, C, Fp, Q, R            | 0/0       | NA        | NA     | Yes       | No      | No        | No     | 1       | V1.0.0               | 1.0.0.13   |
|                                                                                                                                  |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |
| LUPUSNET                                                                                                                         | LE140(*)      | MPEG4/MJPEG                                       | 640x480 / 1280x960                                      | B, C, Fo, Q, R, Sa        | No        | NA        | NA     | Yes       | No      | Yes       | NA     | 1       |                      | 1.0.0.96   |
| LUPUSNET                                                                                                                         | LE141(*)      | MPEG4/MJPEG                                       | 640x480 / 1280x960                                      | B, Fo, Fp, Q, R           | No        | NA        | NA     | No        | No      | No        | No     | 1       |                      | 1.0.0.96   |
| *LE140(*) and LE141(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |               |                                                   |                                                         |                           |           |           |        |           |         |           |        |         |                      |            |

| Brand                                                                                                                                                     | Model        | Video Format<br>(Bitrate Mode) | Max. Resolution       | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|-----------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|                                                                                                                                                           |              | Supported                      | Supported             | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| LUPUSNET                                                                                                                                                  | LE960(*)     | MPEG4/MJPEG                    | 1280x1024             | B, C, Fp, Q, R        | N/A       | N/A       | N/A    | N/A       | N/A     | Yes       | No     | 1       | 3.2.62    | 1.0.0.98  |
| *LE960(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                       |              |                                |                       |                       |           |           |        |           |         |           |        |         |           |           |
| LUPUSNET                                                                                                                                                  | LE920(*)     | H.264/MJPEG                    | 1280x1024/1600x1200   | B, C, Fp, Q, R        | No        | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | V1.0.0    | 1.0.0.99  |
| LUPUSNET                                                                                                                                                  | LE921(*)     | H.264/MJPEG                    | 1280x1024/1600x1200   | B, C, Fp, Q, R        | No        | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | V1.0.0    | 1.0.0.99  |
| LUPUSNET                                                                                                                                                  | LE980(*)     | H.264/MJPEG                    | 720x480               | B, C, Fp, H, Q, R, Sa | No        | PTZ       | Yes    | Yes       | No      | Yes       | No     | 1       | V1.0.6    | 1.0.0.99  |
| LUPUSNET                                                                                                                                                  | LE970(*)     | H.264/MJPEG                    | 1280x1024/1600x1200   | B, C, Fp, Q, R        | No        | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | V1.0.0    | 1.0.0.99  |
| *LE920(*), LE921(*), LE980(*), and LE970(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.     |              |                                |                       |                       |           |           |        |           |         |           |        |         |           |           |
| LUPUSNET                                                                                                                                                  | LE910(*)     | H264(CBR/VBR)/<br>MJPEG(VBR)   | 720x576               | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes       | No      | NA        | NA     | 1       |           | 1.0.1.2   |
| LUPUSNET                                                                                                                                                  | LE940(*)     | H264(CBR/VBR)/<br>MJPEG(VBR)   | 1280x1024/1600x1200   | B, C, Fp, Q, R        | 1/1       | NA        | NA     | Yes       | No      | NA        | NA     | 1       |           | 1.0.1.2   |
| LUPUSNET                                                                                                                                                  | LE950WLAN(*) | MPEG4(CBR/VBR)/<br>MJPEG(VBR)  | 1280x1024             | B, C, Fp, Q, R        | NA        | NA        | NA     | No        | No      | NA        | NA     | 1       |           | 1.0.1.2   |
| LUPUSNET                                                                                                                                                  | LE951 (*)    | MPEG4(CBR/VBR)/<br>MJPEG(VBR)  | 1280x1024             | B, C, Fp, Q, R        | NA        | NA        | NA     | No        | No      | NA        | NA     | 1       |           | 1.0.1.2   |
| *LE910(*), LE940(*), LE950WLAN(*) and LE951 (*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                |                       |                       |           |           |        |           |         |           |        |         |           |           |
| LUPUSNET                                                                                                                                                  | LE965(*)     | H264/MJPEG                     | 1280x1024 / 1600x1200 | B, C, Fp, Q, R        | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       |           | 1.0.1.4   |
| *LUPUSNET LE965(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                               |              |                                |                       |                       |           |           |        |           |         |           |        |         |           |           |
| LUPUSNET                                                                                                                                                  | LE930(*)     | MJPEG(VBR)                     | 1600x1200             | R, Q, Fp, B, C        | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       | V1.0.26   | 1.0.1.7   |
| *LUPUSNET LE930(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                               |              |                                |                       |                       |           |           |        |           |         |           |        |         |           |           |
|                                                                                                                                                           |              |                                |                       |                       |           |           |        |           |         |           |        |         |           |           |
| Luxon                                                                                                                                                     | MIPD1280V(*) | MPEG4/MJPEG                    | 1280x1024             | B, C, Fp, Q, R        | N/A       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       |           | 1.0.0.84  |
| Luxon                                                                                                                                                     | MIPB1280V(*) | MPEG4/MJPEG                    | 1280x1024             | B, C, Fp, Q, R        | N/A       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       |           | 1.0.0.84  |
| Luxon                                                                                                                                                     | MIPC1600(*)  | H.264/MJPEG                    | 1280x1024/1600x1200   | B, C, Fp, Q, R        | No        | N/A       | N/A    | Yes       | No      | No        | No     | 1       |           | 1.0.0.84  |

| Brand                                                                                                                                                                                                                     | Model           | Video Format<br>(Bitrate Mode) | Max. Resolution     | Adjustment(**)               | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version      |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|---------------------|------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|--------------|-----------|
|                                                                                                                                                                                                                           |                 | Supported                      | Supported           | Supported                    | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera    | Supported |
| Luxon                                                                                                                                                                                                                     | MIPVD1600V(*)   | H.264/MJPEG                    | 1280x1024/1600x1200 | B, C, Fp, Q, R               | No        | N/A       | N/A    | Yes       | No      | No        | No     | 1       |              | 1.0.0.84  |
| Luxon                                                                                                                                                                                                                     | MIP1280(*)      | MPEG4/MJPEG                    | 1280x1024           | B, C, Q, R, Fp               | N/A       | N/A       | N/A    | No        | N/A     | No        | No     | 1       |              | 1.0.0.84  |
| Luxon                                                                                                                                                                                                                     | MIPVD1280(*)    | MPEG4/MJPEG                    | 1280x1024           | B, C, Q, R, Fp               | 1/1       | N/A       | N/A    | No        | N/A     | No        | No     | 1       |              | 1.0.0.84  |
| *MIPD1280V(*), MIPB1280V(*), MIPC1600(*), MIPVD1600V(*), IPC540DN(*), MIPC1280(*), MIP1280(*), and MIPVD1280(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                 |                                |                     |                              |           |           |        |           |         |           |        |         |              |           |
| Luxon                                                                                                                                                                                                                     | IPVD54V412IR    | MPEG4/MJPEG                    | 720x480             | B, C, Fp, H, Q, R, Sa        | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       | V3.2.62_L    | 1.0.0.89  |
| *IPVD54V412IR supports "Advanced Mode" in "Video Setting" only.                                                                                                                                                           |                 |                                |                     |                              |           |           |        |           |         |           |        |         |              |           |
| Luxon                                                                                                                                                                                                                     | Encoder-1(*)    | MPEG4/MJPEG                    | D1                  | B, C, Fp,Q, R,Sa,H           | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | N/A    | 1       |              | 1.0.0.89  |
| *Encoder-1(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                                                                                    |                 |                                |                     |                              |           |           |        |           |         |           |        |         |              |           |
| Luxon                                                                                                                                                                                                                     | MIPC1280(*)     | MPEG4(CBR/VBR) /<br>JPEG(VBR)  | 1280x1024           | R, Q, Fp, B, C               | 2/2       | NA        | NA     | No        | No      | Yes       | No     | 1       |              | 1.0.1.7   |
| Luxon                                                                                                                                                                                                                     | IPC540DN(*)     | MPEG4(CBR/VBR) /<br>JPEG(VBR)  | 720x480             | R, Q , Fp, B, C, H, Sa       | 2/2       | NA        | NA     | No        | No      | Yes       | No     | 1       | V3.2.70      | 1.0.1.7   |
| *MIPC1280(*) and IPC540DN(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                                                                    |                 |                                |                     |                              |           |           |        |           |         |           |        |         |              |           |
| Luxon                                                                                                                                                                                                                     | MIPD1600(*)     | H264(CBR) /<br>MJPEG(VBR)      | 1080p               | Sh, B, C, Sa, H, R, Q,<br>Fp | NA        | NA        | NA     | NA        | NA      | Yes       | Yes    | 1       | d20110325ANS | 5.1.1.10  |
| Luxon                                                                                                                                                                                                                     | D-MIPD1600I(*)  | H264(CBR) /<br>MJPEG(VBR)      | 1080p               | Sh, B, C, Sa, H, R, Q,<br>Fp | NA        | NA        | NA     | NA        | NA      | Yes       | Yes    | 1       | d20110325ANS | 5.1.1.10  |
| Luxon                                                                                                                                                                                                                     | D-MIPB1600V(*)  | H264(CBR) /<br>MJPEG(VBR)      | 1080p               | Sh, B, C, Sa, H, R, Q,<br>Fp | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | d20110602ANS | 5.1.1.10  |
| Luxon                                                                                                                                                                                                                     | D-MIPC1600(*)   | H264(CBR) /<br>MJPEG(VBR)      | 1080p               | Sh, B, C, Sa, H, R, Q,<br>Fp | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | d20110602ANS | 5.1.1.10  |
| Luxon                                                                                                                                                                                                                     | D-MIPVD1600V(*) | H264(CBR) /<br>MJPEG(VBR)      | 1080p               | Sh, B, C, Sa, H, R, Q,<br>Fp | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | d20110602ANS | 5.1.1.10  |
| MIPD1600(*), D-MIPD1600I(*), D-MIPB1600V(*), D-MIPC1600(*), and D-MIPVD1600V(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                  |                 |                                |                     |                              |           |           |        |           |         |           |        |         |              |           |

| Brand                                                                                                                       | Model       | Video Format<br>(Bitrate Mode)           | Max. Resolution     | Adjustment(**)                   | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                              |           |
|-----------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------|---------------------|----------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|--------------------------------------|-----------|
|                                                                                                                             |             | Supported                                | Supported           | Supported                        | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                            | Supported |
| Luxon                                                                                                                       | MIPZ1600(*) | H264(CBR) /<br>MJPEG(VBR)                | 1920x1080           | Fp, Q, R                         | 4/1       | Yes       | Yes    | Yes       | No      | Yes       | Yes    | 1       | d20110729NSA                         | 5.1.1.13  |
| MIPZ1600(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.        |             |                                          |                     |                                  |           |           |        |           |         |           |        |         |                                      |           |
| Luxon                                                                                                                       | IPZ650(**)  | H264(CBR) /<br>MJPEG(VBR)                | 720x480/352x240     | Fp, Q, R                         | 4/1       | PTZ       | Yes    | Yes       | No      | No        | Yes    | 1       | d20110622NS                          | 5.1.1.13  |
| *IPZ650(**) has been listed as beta model.                                                                                  |             |                                          |                     |                                  |           |           |        |           |         |           |        |         |                                      |           |
| MESSOA                                                                                                                      | NIC830-HP5  | MPEG4/MJPEG                              | 1280x960            | B, Fp, Q, R                      | 0/0       | NA        | NA     | No        | No      | No        | No     | 1       | X.1.9.0                              | 1.0.0.17  |
| MESSOA                                                                                                                      | NDZ860      | MPEG4/MJPEG                              | 640x480             | Fo, Fp, Q, R                     | No        | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | X.3.0.6                              | 1.0.0.63  |
| MESSOA                                                                                                                      | NCB855-HN1  | MPEG4/MJPEG                              | 1280x720/640x480    | B, C, Fo, Q, R, Sa               | No        | NA        | NA     | Yes       | No      | No        | No     | 1       | App Version:<br>C076_00-01-<br>28_MS | 1.0.0.92  |
| MESSOA                                                                                                                      | NIC835-HP5  | MPEG4/MJPEG                              | 640x480/1280x960    | B, Fo, Q, R / B, Fo,<br>Fp, Q, R | No        | NA        | NA     | No        | No      | NA        | No     | 1       | X.2.1.10                             | 1.0.0.96  |
| *NIC835-HP5 isn't support ACC of Audio format.                                                                              |             |                                          |                     |                                  |           |           |        |           |         |           |        |         |                                      |           |
| MESSOA                                                                                                                      | NIC910HPro  | MPEG4/H.264/MJPEG                        | 720x480             | B, C, Fp, Q, R, Sa               | No        | Yes       | Yes    | No        | No      | No        | No     | 1       | A1D-310-<br>V4.08.05-NB              | 1.0.0.96  |
| *NIC910HPro: Video Bitrate Mode supports "Constant Bit Rate" only.                                                          |             |                                          |                     |                                  |           |           |        |           |         |           |        |         |                                      |           |
| *NIC910HPro: Video Maximum Bitrate must be "UNLIMITED".                                                                     |             |                                          |                     |                                  |           |           |        |           |         |           |        |         |                                      |           |
| MESSOA                                                                                                                      | NIC836(*)   | MPEG4/MJPEG                              | 640x480/1280x960    | B, Fo, Q, R / B, Fo,<br>Fp, Q, R | No        | NA        | NA     | No        | No      | NA        | No     | 1       | X.2.1.10                             | 1.0.0.96  |
| *NIC836(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |             |                                          |                     |                                  |           |           |        |           |         |           |        |         |                                      |           |
| MESSOA                                                                                                                      | NDF820-HN5  | MPEG4(CBR)/<br>H.264(CBR)/<br>MJPEG(VBR) | SXGA / SXGA / 1080P | B, C, Fp, Q, R, Sa               | No        | NA        | NA     | NA        | No      | Yes       | NA     | 1       | AP_01-00-<br>41_2M_MS00              | 1.0.1.2   |



| Brand                                                                                                                                                 | Model         | Video Format<br>(Bitrate Mode)           | Max. Resolution     | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                 |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------|---------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------|-----------|
|                                                                                                                                                       |               | Supported                                | Supported           | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera               | Supported |
| MESSOA                                                                                                                                                | NDF821-HN5    | MPEG4(CBR)/<br>H.264(CBR)/<br>MJPEG(VBR) | SXGA / SXGA / 1080P | B, C, Fp, Q, R, Sa    | No        | NA        | NA     | Yes       | No      | Yes       | NA     | 1       | AP_01-00-<br>41_2M_MS02 | 1.0.1.2   |
| MESSOA                                                                                                                                                | NCR870(*)     | MPEG4(CBR)/<br>H.264(CBR)/<br>MJPEG(VBR) | SXGA / SXGA / 1080P | B, C, Fp, Q, R, Sa    | No        | NA        | NA     | N/A       | No      | Yes       | NA     | 1       |                         | 1.0.1.2   |
| MESSOA                                                                                                                                                | NDF831(*)     | MPEG4(CBR)/<br>H.264(CBR)/<br>MJPEG(VBR) | SXGA / SXGA / 1080P | B, C, Fp, Q, R, Sa    | No        | NA        | NA     | Yes       | No      | Yes       | NA     | 1       |                         | 1.0.1.2   |
| MESSOA                                                                                                                                                | NDR891(*)     | MPEG4(CBR)/<br>H.264(CBR)/<br>MJPEG(VBR) | SXGA / SXGA / 1080P | B, C, Fp, Q, R, Sa    | No        | NA        | NA     | Yes       | No      | Yes       | NA     | 1       |                         | 1.0.1.2   |
| * NCR870(*), NDF831(*) and NDR891(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |               |                                          |                     |                       |           |           |        |           |         |           |        |         |                         |           |
| MESSOA                                                                                                                                                | NCR875-HN5(*) | MPEG4/MJPEG                              | 4CIF                |                       | No        | -         | -      | Yes       | -       | -         | No     | 1       | C076_00-02-<br>21_MS    | 5.1.1.19  |
| Mobotix                                                                                                                                               | Q24           | MJPEG                                    | 1280x960            | B, Fp, Q, R, Sa       | NA        | NA        | NA     | No        | NA      | No        | No     | 1       | MX-V4.0.1.7             | 1.0.0.72  |
| Mobotix                                                                                                                                               | D24           | MJPEG(VBR)                               | 2048x1536           | R,Fp,B,Sa             | NA        | NA        | NA     | No        | NA      | NA        | No     | 1       | MX-V4.0.1.18            | 1.0.1.6   |
| *D24 : The max size of resolution in custom size is 2048x1536.                                                                                        |               |                                          |                     |                       |           |           |        |           |         |           |        |         |                         |           |
| *D24 : When IPCam reboot, the detail will change to R:384x288, Fp:No limitation, Q:Normal.                                                            |               |                                          |                     |                       |           |           |        |           |         |           |        |         |                         |           |
| Mobotix                                                                                                                                               | M24(*)        | MJPEG(VBR)                               | 2048x1536           | R,Fp,B,Sa             | NA        | NA        | NA     | No        | NA      | NA        | No     | 1       |                         | 1.0.1.6   |
| *M24(*) model has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                |               |                                          |                     |                       |           |           |        |           |         |           |        |         |                         |           |
| Ness                                                                                                                                                  | 104-324       | MJPEG/MxPEG                              | 720x576             | B, C, Fp, H, Q, R, Sa | No        | No        | No     | No        | No      | No        | No     | 1       | 2.4.5 (20080818)        | 1.0.0.32  |

| Brand                                                             | Model            | Video Format<br>(Bitrate Mode)     | Max. Resolution                                                     | Adjustment(**) | I/O Ports | PTZ       |        | Audio         |         | IP Camera | Auto      | Channel | Version   |           |
|-------------------------------------------------------------------|------------------|------------------------------------|---------------------------------------------------------------------|----------------|-----------|-----------|--------|---------------|---------|-----------|-----------|---------|-----------|-----------|
|                                                                   |                  | Supported                          | Supported                                                           | Supported      | Supported | Supported | Preset | Supported     | Two Way | Motion    | Search    | No.     | IP Camera | Supported |
| Neovista                                                          | NV-CB1PL-28      | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-CB1WL-28      | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-CB2PL-28      | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NC-CB2WL-28      | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-DP1RP-3312-15 | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-PT13RP-4-15   | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | No        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-BT2RP-36-15   | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-BT2RP-36-30   | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | No            | No      | No        | No        | 1       | 3.3.1.10  | 2.3.104.5 |
| Neovista                                                          | NV-BT3RP-3105-30 | H264_Baseline<br>MPEG4_SP<br>MJPEG | H264_Baseline(2032x1536)<br>MPEG4_SP(2032x1536)<br>MJPEG(2032x1536) | Q,Fp           | 0/0       | NA        | NA     | Yes           | No      | No        | Yes(UPnP) | 1       | 3.3.1.10  | 2.3.104.5 |
|                                                                   |                  |                                    |                                                                     |                |           |           |        |               |         |           |           |         |           |           |
| Panasonic                                                         | BB-HCM580        | MPEG4/MJPEG                        | 640x480                                                             | Fo, Fp, Q, R   | 1/1       | Yes       | Yes    | No            | No      | No        | No        | 1       | 3.21R00   | 1.0.0.27  |
| *BB-HCM580 is beta version which is not tested by real IP camera. |                  |                                    |                                                                     |                |           |           |        |               |         |           |           |         |           |           |
| Panasonic                                                         | BB-HCM100        | MJPEG                              | 640x480                                                             | Q, R           | 2/1       | NA        | NA     | Yes           | No      | No        | No        | 1       | 1.30      | 1.0.0.13  |
| Panasonic                                                         | BB-HCM515        | MPEG4/MJPEG                        | 640x480                                                             | B, Fp, R       | 2/1       | Yes       | Yes    | Yes           | NA      | No        | No        | 1       | 3.51R00   | 1.0.0.15  |
| Panasonic                                                         | BB-HCM511        | MPEG4/MJPEG                        | 640x480                                                             | Fo, Fp, Q, R   | No        | No        | No     | Yes(G726 32K) | No      | No        | No        | 1       | 3.51R00   | 1.0.0.31  |

| Brand                                                                                                                                           | Model        | Video Format<br>(Bitrate Mode) | Max. Resolution                  | Adjustment(**)                    | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                          |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|----------------------------------|-----------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|----------------------------------|-----------|
|                                                                                                                                                 |              | Supported                      | Supported                        | Supported                         | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                        | Supported |
| Panasonic                                                                                                                                       | BB-HCM403    | MJPEG                          | 640x480                          | Q, R                              | No        | NA        | NA     | Yes       | No      | No        | No     | 1       | 1.33                             | 1.0.0.26  |
| Panasonic                                                                                                                                       | BB-HCM527    | MPEG4/MJPEG                    | 640x480                          | Fp, Q, R                          | 2/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 3.30R00                          | 1.0.0.30  |
| Panasonic                                                                                                                                       | BB-HCM581    | MPEG4/MJPEG                    | 640x480                          | Fp, Q, R                          | 2/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 3.21R00                          | 1.0.0.30  |
| Panasonic                                                                                                                                       | BL-C131      | MPEG4/MJPEG                    | 640x480                          | Fo, Fp, Q, R                      | NA        | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 3.14R03                          | 1.0.0.83  |
| * Only support CBR bitrate.                                                                                                                     |              |                                |                                  |                                   |           |           |        |           |         |           |        |         |                                  |           |
| Panasonic                                                                                                                                       | DG-NS202     | MPEG4/MJPEG                    | 640x480                          | Fp, Q, R, Sa                      | No        | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 1.11J2                           | 1.0.0.30  |
| Panasonic                                                                                                                                       | DG-NF302     | MPEG4/MJPEG                    | 640x480/1280x960                 | MJPEG(Fo,Fp,Q,R)<br>MPEG4(Fo,Q,R) | No        | NA        | NA     | Yes       | No      | No        | No     | 1       | 1.10JA_1.06                      | 1.0.0.69  |
| Panasonic                                                                                                                                       | DG-NP304v    | MPEG4/MJPEG                    | 1280x960                         | Fo, Fp, Q, R                      | 0/0       | No        | No     | Yes       | No      | No        | No     | 1       | 1.10JA_1.06                      | 1.0.0.26  |
| Panasonic                                                                                                                                       | WV-NS202A    | MPEG4/MJPEG                    | 640x480                          | Fp, Q, R                          | 0/0       | Yes       | No     | Yes       | No      | No        | No     | 1       | 2.10PA                           | 1.0.0.17  |
| Panasonic                                                                                                                                       | WV-NF284     | MPEG4/MJPEG                    | 640x480                          | B, Fp, Q, R                       | 0/0       | No        | No     | Yes       | No      | No        | No     | 1       | 1.03E4                           | 1.0.0.21  |
| Panasonic                                                                                                                                       | BB-HCM715    | MPEG4/MJPEG                    | 1280x960                         | Q                                 | 2/1       | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | 4.10R00                          | 1.0.0.70  |
| Panasonic                                                                                                                                       | BB-HCM735    | MPEG4/MJPEG                    | 1280x960                         | Q                                 | 2/1       | PT        | Yes    | Yes       | No      | No        | No     | 1       | 4.10R00                          | 1.0.0.70  |
| Panasonic                                                                                                                                       | BB-HCM547    | MPEG4/MJPEG                    | 640x480                          | Fo, Fp, Q, R                      | 2/1       | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | 3.51R00                          | 1.0.0.70  |
| Panasonic                                                                                                                                       | BB-HCM110    | MJPEG                          | 640x480                          | Q, R                              | 2/1       | PT        | Yes    | Yes       | No      | No        | No     | 1       | 1.30                             | 1.0.0.70  |
| *Unlimited bitrate mode is not supported when using Panasonic DG-NF302.                                                                         |              |                                |                                  |                                   |           |           |        |           |         |           |        |         |                                  |           |
| Panasonic                                                                                                                                       | WV-NP502     | H264/MPEG4/MJPEG               | H264/MJPEG:1280x960<br>MPEG4:VGA | B, Fo, Fp, Q, R                   | No        | N/A       | N/A    | YES       | NO      | Yes       | No     | 1       | 1 : 1.02<br>2 : 1.05<br>3 : 1.04 | 1.0.0.94  |
| * Only support CBR bitrate.                                                                                                                     |              |                                |                                  |                                   |           |           |        |           |         |           |        |         |                                  |           |
| Panasonic                                                                                                                                       | DG-SP304V(*) | H264/MPEG4/MJPEG               | H264/MJPEG:1280x960<br>MPEG4:VGA | Fo,Fp,R,Q,B                       | No        | N/A       | N/A    | Yes       | No      | -         | No     | 1       | 1 : 1.02<br>2 : 1.05<br>3 : 1.04 | 5.1.1.10  |
| Panasonic                                                                                                                                       | DG-SP102(*)  | H264/MPEG4/MJPEG               | H264/MJPEG:1280x960<br>MPEG4:VGA | Fo,Fp,R,Q,B                       | No        | N/A       | N/A    | Yes       | No      | -         | No     | 1       | 1 : 1.02<br>2 : 1.05<br>3 : 1.04 | 5.1.1.10  |
| Panasonic DG-SP304(*) and DG-SP102(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                |                                  |                                   |           |           |        |           |         |           |        |         |                                  |           |

| Brand                                                                                                                               | Model          | Video Format<br>(Bitrate Mode)     | Max. Resolution                  | Adjustment(**)        | I/O Ports | PTZ       |        | Audio           |         | IP Camera | Auto   | Channel | Version                          |           |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------|----------------------------------|-----------------------|-----------|-----------|--------|-----------------|---------|-----------|--------|---------|----------------------------------|-----------|
|                                                                                                                                     |                | Supported                          | Supported                        | Supported             | Supported | Supported | Preset | Supported       | Two Way | Motion    | Search | No.     | IP Camera                        | Supported |
| Panasonic                                                                                                                           | DG-NS202A      | MPEG4(VBR/CBR) / MJPEG(VBR)        | 640x480                          | Fp,Q,R,Sa             | No        | Yes       | Yes    | Yes             | -       | -         | No     | 1       | 2.71J0                           | 5.1.1.12  |
| Panasonic                                                                                                                           | DG-SF334 (*)   | H264/MPEG4/MJPEG                   | H264/MJPEG:1280x960<br>MPEG4:VGA | Fo,Fp,R,Q,B           | No        | N/A       | N/A    | Yes             | No      | -         | No     | 1       | 1 : 1.02<br>2 : 1.05<br>3 : 1.04 | 5.1.1.12  |
| *Panasonic DG-SF334 (*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.    |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Panasonic                                                                                                                           | DG-SC385       | H264(CBR) /MPEG4(CBR)/ MJPEG (VBR) | 1280x960/<br>VGA/<br>1280x960    | R, Fp, Q              | 1/0       | PTZ       | Yes    | Yes (G.726)     | No      | Yes       | Yes    | 1       | 1:1.08                           | 5.1.1.17  |
| *Panasonic DG-SC385 supports one connection only, because of IP Camera's limitation.                                                |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
|                                                                                                                                     |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Pelco                                                                                                                               | IP3701         | MPEG4/MJPEG                        | 640x480                          | B, C, H, Sa           | NA        | NA        | NA     | NA              | NA      | No        | No     | 1       | 01.00.0010                       | 1.0.0.13  |
| Pelco                                                                                                                               | IX10DN         | H264(CBR) / MJPEG(CBR)             | 640x512 / 1280x1024              | No                    | No        | NA        | NA     | No              | NA      | No        | No     | 1       | 1:1.02                           | 5.1.1.14  |
|                                                                                                                                     |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Promelit                                                                                                                            | Sentry-H300(*) | H264                               | 720x480                          | Fp, R, Q              | 2/2       | Yes       | Yes    | Yes(G.711 ulaw) | NA      | Yes       | No     | 1       | V1.104A-001                      | 1.0.0.87  |
| *Promelit Sentry H.300(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Promelit                                                                                                                            | Sentry-H810(*) | H264                               | 1280x1024                        | R,Fp,Q                | No        | PTZ       | Yes    | Yes             | No      | No        | No     | 1       | Enc:V1.103A-005                  | 1.0.0.91  |
| *Promelit Sentry-H810(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.   |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Promelit                                                                                                                            | iMega-MP20     | MPEG4/MJPEG                        | 1280x960/1920x1080               | Fp, Q, R              | No        | NA        | NA     | No              | No      | No        | No     | 1       | 00.01.12                         | 1.0.0.98  |
| *MP20: Max CBR up to 2000 in MPEG4.                                                                                                 |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Promelit                                                                                                                            | iMega-MP30     | MPEG4/MJPEG                        | 1280x960 / 2048x1536             | Fp,R,Q                | No        | NA        | NA     | Yes             | NA      | No        | No     | 1       | 00.01.02                         | 1.0.0.98  |
| Promelit                                                                                                                            | iMega-MP50     | MPEG4/MJPEG                        | 1280x960/2560x1920               | Fp, Q, R              | No        | NA        | NA     | No              | No      | No        | No     | 1       | 00.02.04                         | 1.0.0.98  |
| *MP50: Max CBR up to 2000 in MPEG4.                                                                                                 |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| *MP50: Max quality up to 30 in MJPEG.                                                                                               |                |                                    |                                  |                       |           |           |        |                 |         |           |        |         |                                  |           |
| Promelit                                                                                                                            | Sentry-H230(*) | H264                               | 720x480                          | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes             | No      | Yes       | No     | 1       | Enc:V1.104A-026                  | 1.0.0.98  |
| Promelit                                                                                                                            | Sentry-H251(*) | H264                               | 720x480                          | B, C, Fp, H, Q, R, Sa | 1/1       | NA        | NA     | Yes             | No      | Yes       | No     | 1       | Enc:V1.104A-026                  | 1.0.0.98  |

| Brand                                                                                                                                                                                                               | Model          | Video Format<br>(Bitrate Mode)                  | Max. Resolution                      | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version         |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------|--------------------------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------------|-----------|
|                                                                                                                                                                                                                     |                | Supported                                       | Supported                            | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera       | Supported |
| Promelit                                                                                                                                                                                                            | Sentry-H531(*) | H264                                            | 1280x960                             | B, Fp, Q, R           | 1/1       | NA        | NA     | Yes       | No      | Yes       | No     | 1       | Enc:V1.103A-028 | 1.0.0.98  |
| Promelit                                                                                                                                                                                                            | Sentry-H610(*) | H264                                            | 720x576                              | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       | Enc:V1.104A-026 | 1.0.0.98  |
| Promelit                                                                                                                                                                                                            | Sentry-H726(*) | H264                                            | 720x576                              | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       | Enc:V1.104A-026 | 1.0.0.98  |
| Promelit                                                                                                                                                                                                            | Sentry-H736(*) | H264                                            | 720x576                              | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | Yes       | No     | 1       | Enc:V1.104A-026 | 1.0.0.98  |
| *Sentry H.230(*), Sentry H.251(*), Sentry H.531(*), Sentry H.610(*), Sentry H.726(*), and Sentry H.736(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| Promelit                                                                                                                                                                                                            | Sentry-H130(*) | MJPEG(VBR)/<br>MPEG4(CBR/VBR)/<br>H264(CBR/VBR) | 1280x800                             | B, C, Fp, Q, R, Sa    | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | v1.0.0.26       | 1.0.1.2   |
| *Sentry-H130(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                                                                            |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| Promelit                                                                                                                                                                                                            | Sentry-H130    | H264(CBR/VBR)/MPEG<br>4(CBR/VBR)/MJPEG(VB<br>R) | 1280x800                             | R, Q, Fp, B, C, Sa    | NA        | NA        | NA     | Yes       | No      | No        | No     | 1       | v1.0.0.26       | 1.0.1.6   |
| *Sentry-H130 : B, C and Sa will be changed by web, when you use detail setting and open camera settings of IE on the same time.                                                                                     |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| Promelit                                                                                                                                                                                                            | iMega-HC50     | H264(CBR)/<br>MPEG4(CBR)/<br>MJPEG(VBR)         | 1920x1080/<br>1280x960/<br>2560x1920 | Fp, R, Q              | No        | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 00.03.04        | 5.1.1.11  |
| *iMega-HC50 : The bitrate range of H264 is 512 ~ 2048, MPEG4 is 1024 ~ 2048.                                                                                                                                        |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| *iMega-HC50 : The quality range of MJPEG is 5 ~ 30.                                                                                                                                                                 |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| *iMega-HC50 : Can't change the H.264 profile during system running.                                                                                                                                                 |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| Promelit                                                                                                                                                                                                            | iMega-HC20     | H264(CBR)/<br>MPEG4(CBR)/<br>MJPEG(VBR)         | 1920x1080/<br>1280x960/<br>1920x1080 | Fp, R, Q              | No        | N/A       | N/A    | N/A       | No      | No        | No     | 1       | 00.03.04        | 5.1.1.11  |
| Promelit                                                                                                                                                                                                            | iMega-HC30     | H264(CBR)/<br>MPEG4(CBR)/<br>MJPEG(VBR)         | 1920x1080/<br>1280x960/<br>2048x1536 | Fp, R, Q              | No        | N/A       | N/A    | No        | No      | No        | No     | 1       | 00.03.04        | 5.1.1.11  |
| *iMega-HC20, iMega-HC30 : Can't change the H.264 profile during system running.                                                                                                                                     |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| *iMega-HC20, iMega-HC30 : The bitrate range of H264 is 512 ~ 2048, MPEG4 is 1024 ~ 2048.                                                                                                                            |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| *iMega-HC20, iMega-HC30 : The quality range of MJPEG is 5 ~ 30.                                                                                                                                                     |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |
| *iMega-HC20, iMega-HC30, and iMega-HC50 gets 2nd video stream by selecting channel 2.                                                                                                                               |                |                                                 |                                      |                       |           |           |        |           |         |           |        |         |                 |           |

| Brand                                                                | Model        | Video Format<br>(Bitrate Mode) | Max. Resolution                    | Adjustment(**)                   | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version       |           |
|----------------------------------------------------------------------|--------------|--------------------------------|------------------------------------|----------------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------|-----------|
|                                                                      |              | Supported                      | Supported                          | Supported                        | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera     | Supported |
| Promelit                                                             | Visus_2025HD | H264 (CBR/VBR)<br>MJPEG (VBR)  | 1920x1080P/<br>1280x720            | Fp, Q, R                         | No        | PTZ       | Yes    | No        | No      | No        | Yes    | 1       | 2.6.6         | 5.1.1.19  |
| *G70HD conneciton port number is 8670 by default.                    |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| *change model name from G70HD to Visus_2025HD (from 5.1.1.19)        |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| *add PTZ function (from 5.1.1.19)                                    |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| Promelit                                                             | Sentry-600HD | H264 (CBR/VBR)<br>MJPEG (VBR)  | 1920x1080/<br>1920x1080            | Fp, Q, R                         | No        | Z         | NA     | No        | NA      | NA        | No     | 1       | V2.7.5F       | 5.1.1.21  |
| Ritar                                                                | NMCVOIP      | MPEG4 / MJPEG                  | 720x480(N) / 720x576(P)            | B, C, Fp(MP4), H(N),<br>Q, R, Sa | 1/1       | PTZ       | Yes    | Yes       | NA      | No        | No     | 1       | 1.42          | 1.0.0.75  |
| *Before opening video server, user needs to switch on signal source. |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| *MPEG4 format can only work with X8.02.23.01.03a version or above.   |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
|                                                                      |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| Samsung                                                              | SNP-1000     | MPEG4/MJPEG                    | 720x480                            | Fp, Q, R                         | 0/0       | No        | No     | NA        | NA      | No        | No     | 1       | 2.4.0         | 1.0.0.11  |
| *SNP-1000 is beta version which is not tested by real IP camera.     |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| Samsung                                                              | SNC-550      | MPEG4/MJPEG                    | 720x480                            | Fp, Q, R                         | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 2.4.1         | 1.0.0.21  |
| *SNC-550 is beta version which is not tested by real IP camera.      |              |                                |                                    |                                  |           |           |        |           |         |           |        |         |               |           |
| Samsung                                                              | SNC-570      | MJPEG/MPEG4                    | 704x480                            | Fp, Q, R, Fo                     | No        | NA        | NA     | No        | No      | No        | No     | 1       | NA            | 1.0.0.45  |
| Samsung                                                              | SNC-B5395    | MJPEG/MPEG4                    | D1                                 | Fo, R, Fp, Q                     | Yes       | NA        | NA     | Yes       | No      | No        | No     | 1       | V2.00         | 1.0.0.48  |
| Samsung                                                              | SNC-B2315P   | MPEG4/MJPEG                    | 720x576                            | R, Q, Fp, Fo                     | 0/2       | NA        | NA     | Yes       | No      | No        | No     | 1       | v2.00_081122  | 1.0.0.61  |
| Samsung                                                              | SNC-M300P    | MPEG4/MJPEG                    | MPEG4: 640x480<br>MJPEG: 2048x1536 | R, Q, Fp, Fo, Sa                 | 2/2       | NA        | NA     | Yes       | No      | No        | No     | 1       | v2.00_081122  | 1.0.0.61  |
| Samsung                                                              | SND-460V     | MPEG4/MJPEG                    | 704x576                            | Fo, Fp, Q, R                     | No        | NA        | NA     | No        | No      | No        | No     | 1       | 1.2.0         | 1.0.0.71  |
| Samsung                                                              | SNP-3300A    | MPEG4/MJPEG                    | 704x576                            | Fp, Q, R                         | No        | Yes       | Yes    | No        | No      | No        | No     | 1       | 2.8.4         | 1.0.0.71  |
| Samsung                                                              | SNS-100      | MPEG4/MJPEG                    | NTSC:704x480<br>PAL:704x576        | Fp, Q, R                         | No        | Yes       | Yes    | No        | No      | No        | No     | 1       | 081219-V2.8.4 | 1.0.0.71  |

| Brand                           | Model      | Video Format<br>(Bitrate Mode)           | Max. Resolution                                                                            | Adjustment(**)  | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                                                     |           |
|---------------------------------|------------|------------------------------------------|--------------------------------------------------------------------------------------------|-----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------------------------------------------|-----------|
|                                 |            | Supported                                | Supported                                                                                  | Supported       | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                                                   | Supported |
| Samsung                         | SND-560    | MPEG4(VBR)/<br>MJPEG(VBR)                | D1                                                                                         | Fo, Fp, Q, R    | No        | NA        | NA     | No        | No      | No        | No     | 1       | 1.2.0                                                       | 1.0.1.2   |
| Samsung                         | SNV-5010   | H.264(VBR)/<br>MPEG4(VBR)/<br>MJPEG(VBR) | 1280x1024                                                                                  | Fo, Fp, Q, R    | No        | NA        | NA     | NA        | NA      | No        | No     | 1       | 1.00_100909                                                 | 1.0.1.2   |
| *SNV-5010: No support bit rate. |            |                                          |                                                                                            |                 |           |           |        |           |         |           |        |         |                                                             |           |
| SANYO                           | VA-50      | MJPEG                                    | 720x286                                                                                    | Q, R            | NA        | Yes       | Yes    | No        | NA      | No        | No     | 1       | 1.00-00                                                     | 1.0.0.9   |
| SANYO                           | N6695P     | MJPEG/H264                               | 720x576                                                                                    | B, Fo, Fp, Q, R | No        | No        | No     | No        | No      | No        | No     | 1       | 1.00-00<br><W08101003>                                      | 1.0.0.75  |
| SANYO                           | XZN600P    | MJPEG/H264                               | 720x576/720x576                                                                            | B, Fp, Q, R     | NA        | Zoom      | Yes    | NA        | NA      | No        | No     | 1       | 1.00-00<br><C07112001>                                      | 1.0.0.73  |
| SANYO                           | ZMN600P    | MJPEG/H264                               | 720x576/720x576                                                                            | B, Fp, Q, R     | NA        | Zoom      | Yes    | NA        | NA      | No        | No     | 1       | 1.00-00<br><C07112001>                                      | 1.0.0.73  |
| SANYO                           | HD4000P    | MJPEG/H264                               | 1024x768/1280x720                                                                          | Fo, Fp,Q, R     | No        | No        | No     | NA        | NA      | No        | No     | 1       | 1.00-02<br><080916-05>                                      | 1.0.0.75  |
| SANYO                           | VA-82LAN   | MJPEG/H264                               | 720x576                                                                                    | B, Fo, Fp, Q, R | No        | Yes       | Yes    | No        | No      | No        | No     | 1       | 1.01-00<br><H07103100>                                      | 1.0.0.75  |
| SANYO                           | VCC-HD2100 | MJPEG/H264                               | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720 | Fo, Fp, Q, R    | 2/0       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | CAM MAIN 1.01-03 (100409-00)<br>CAM SUB 1.00-02 (100224-00) | 1.0.0.77  |

| Brand | Model       | Video Format<br>(Bitrate Mode) | Max. Resolution                                                                             | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                                                                                                                   |           |
|-------|-------------|--------------------------------|---------------------------------------------------------------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------------------------------------------------------------------------------------------------------------------|-----------|
|       |             | Supported                      | Supported                                                                                   | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                                                                                                                 | Supported |
| SANYO | VDC-HD3300  | MJPEG/H264                     | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720  | Fo, Fp, Q, R   | 2/0       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | CAM MAIN 1.01-03 (100409-00)<br>CAM SUB 1.00-02 (100224-00)                                                               | 1.0.0.77  |
| SANYO | VCC-HD2300  | MJPEG/H264                     | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720  | Fo, Fp, Q, R   | 2/0       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | CAM MAIN 1.01-03 (100409-00)<br>CAM SUB 1.00-02 (100224-00)                                                               | 1.0.0.77  |
| SANYO | VDC-HD3500P | MJPEG/H264                     | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720  | Fp, Q, R       | 2/0       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | CAM MAIN 1.01-02 (100506-00)<br>CAM SUB 1.00-00 (090910-00)<br>NET MAIN 1.01-04 (100510-01)<br>NET SUB1.00-02 (100422-00) | 1.0.0.78  |
| SANYO | VCC-HD4600P | MJPEG/H264                     | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9) 1280x720 | Fp, Q, R       | 2/0       | Z         | N/A    | Yes       | No      | No        | No     | 1       | CAM MAIN 1.01-00 (100508-02)<br>CAM SUB 1.00-01 (100224-00)<br>NET MAIN 1.01-00 (100510-03)<br>NET SUB1.00-04 (100216-00) | 1.0.0.78  |



| Brand | Model       | Video Format<br>(Bitrate Mode) | Max. Resolution                                                                             | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                                                                                                                                                                                  |           |
|-------|-------------|--------------------------------|---------------------------------------------------------------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |             | Supported                      | Supported                                                                                   | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                                                                                                                                                                                | Supported |
| SANYO | VCC-HD5400P | MJPEG/H264                     | (MJPEG 4:3)1600x1200<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9) 1280x720 | Fp,Q,R         | 2/0       | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | CAM MAIN 1.01-04 (100512-00)<br>CAM SUB 1.00-00 (090910-02)<br>NET MAIN 1.01-01 (100512-03)<br>NET SUB1.00-02 (100216-00) IO<br>MAIN 1.03-00 (100210-00)<br>MEC MAIN 1.05-00 (100428-00) | 1.0.0.78  |
| SANYO | VCC-HD5600P | MJPEG/H264                     | (MJPEG 4:3)1600x1200<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720  | Fp, Q, R       | 2/0       | PTZ       | Yes    | Yes       | No      | No        | No     | 1       | CAM MAIN 1.01-04 (100512-00)<br>CAM SUB 1.00-00 (090910-02)<br>NET MAIN 1.01-00 (100512-02)<br>NET SUB1.00-02 (100216-00) IO<br>MAIN 1.03-00 (100210-00)<br>MEC MAIN 1.05-00 (100428-00) | 1.0.0.78  |
| SANYO | VDC-HD3100P | MJPEG/H264                     | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720  | Fo, Fp, Q, R   | 2/2       | NA        | NA     | NA        | NA      | Yes       | No     | 1       | MAIN Ver. 1.02-05 (101005-07)<br>SUB Ver. 1.01-00 (100528-00)                                                                                                                            | 1.0.0.96  |

| Brand | Model       | Video Format<br>(Bitrate Mode) | Max. Resolution                                                                            | Adjustment(**) | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                                                                                                                                                    |           |
|-------|-------------|--------------------------------|--------------------------------------------------------------------------------------------|----------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|       |             | Supported                      | Supported                                                                                  | Supported      | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera                                                                                                                                                  | Supported |
| SANYO | VCC-HD2500P | MJPEG/H264                     | (MJPEG 4:3)2288x1712<br>(MJPEG 16:9)1920x1080<br>(H264 4:3)1280x960<br>(H264 16:9)1280x720 | Fp, Q, R       | 2/2       | NA        | NA     | Yes       | NA      | Yes       | No     | 1       | CAM MAIN Ver.<br>1.02-01 (100723-00)<br>CAM SUB Ver.<br>1.01-00 (100528-00)<br>NET MAIN Ver.<br>1.03-04 (101005-00)<br>NET SUB Ver.<br>1.01-03 (100928-00) | 1.0.0.96  |

\*SANYO VCC-HD2100, HD 2300, HD3100, and HD3300 only decode key frame while FPS 30@1280x720, 1280x960

\*SANYO VCC-HD2100, HD 2300, HD3100, and HD3300 don't support BITRATE.

\*SANYO VCC-HD2100, HD 2300, HD3100, and HD3300 support only 1 client connection.

\*SANYO VCC-HD2100, HD 2300, HD3100, and HD3300: Image may be broken when it connects to view H.264 video without sufficient bandwidth.

\*SANYO VCC-HD2500P, VDC-HD3500P, VCC-HD4600P, VCC-HD5400P, and VCC-HD5600P: No support resolution and frame rate when configure SANYO camera channel with multiple stream functions enabled.

\*SANYO VCC-HD2500P, VCC-HD3500P, VCC-HD4600P, VCC-HD5400P, and VCC-HD5600P: Warning message about incomplete setting value may be prompted when configure SANYO camera channel with multiple stream channels enabled.

\*SANYO VCC-HD2500P, VDC-HD3500P, VCC-HD4600P, VCC-HD5400P, and VCC-HD5600P: More than one stream is needed under each ratio setting.

\*SANYO VCC-HD2500P, VDC-HD3500P, VCC-HD4600P, VCC-HD5400P, and VCC-HD5600P: No support bitrate.

\*SANYO VCC-HD2500P, VDC-HD3500P, VCC-HD4600P: Warning message about incomplete setting value may be prompted when configure SANYO camera channel with multiple stream functions enabled.

\*SANYO VCC-HD2500, HD3500, HD4600, HD5400, HD5600: Due to different system configuration, video cannot move smoothly when it connects to EH series to view H.264 (high profile) video.

|      |           |                  |                     |                    |     |     |     |                  |    |    |    |   |         |          |
|------|-----------|------------------|---------------------|--------------------|-----|-----|-----|------------------|----|----|----|---|---------|----------|
| SONY | SNC-CS50N | MPEG4/MJPEG      | 640x480             | R, Q, Fp, Sa       | No  | NA  | NA  | YES(G.711、G.726) | No | No | No | 1 | 2.21    | 1.0.0.32 |
| SONY | SNC-DF70N | MJPEG/MPEG4      | 640x480             | B, C, Fp, Q, R, Sa | NA  | NA  | NA  | Yes              | No | No | No | 1 | 1.17    | 1.0.0.45 |
| SONY | SNC-RZ25  | MPEG4/MJPEG      | 640x480             | B, C, Fp, Q, R, Sa | 2/2 | Yes | Yes | Yes              | No | No | No | 1 | 1.30    | 1.0.0.87 |
| SONY | SNC-RZ50  | MPEG4/MJPEG      | 704x480             | B, C, Fp, Q, R, Sa | 2/2 | Yes | Yes | Yes              | No | No | No | 1 | 1.14    | 1.0.0.87 |
| SONY | SNC-DH180 | H264/MPEG4/MJPEG | 1280x720            | B, C, Fp, Q, R, Sa | 1/2 | NA  | NA  | Yes              | No | No | No | 1 | 1.11    | 1.0.0.87 |
| SONY | SNT-EX101 | H264/MPEG4/MJPEG | N:720x480/P:720x576 | B, C, Fp, Q, R, Sa | 2/2 | NA  | NA  | YES              | No | No | No | 1 | 1.10.01 | 1.0.0.87 |
| SONY | SNT-EP104 | H264/MPEG4/MJPEG | N:720x480/P:720x576 | B, C, Fp, Q, R, Sa | N/A | NA  | NA  | NA               | NA | No | No | 1 | 1.10.01 | 1.0.0.87 |

\*SNC-RZ50 doesn't support H264, and focus.

\*SNC-DH180, SNT-EX101, and SNT-EP104 : The max bitrate is 4Mbps.

|      |           |                  |          |                    |     |    |    |    |    |    |    |   |               |          |
|------|-----------|------------------|----------|--------------------|-----|----|----|----|----|----|----|---|---------------|----------|
| SONY | SNC-DH160 | H264/MPEG4/MJPEG | 1280x720 | B, C, Fp, Q, R, Sa | 1/1 | NA | NA | NA | NA | No | No | 1 | 1.11.00.b1982 | 1.0.0.98 |
|------|-----------|------------------|----------|--------------------|-----|----|----|----|----|----|----|---|---------------|----------|

\*SNC-DH160 : Single channel is recommended.

\*SNC-DH160 : The max bitrate is 4096Kbps.

| Brand                                                                                                                | Model           | Video Format<br>(Bitrate Mode) | Max. Resolution                          | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version             |           |
|----------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|------------------------------------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------------|-----------|
|                                                                                                                      |                 | Supported                      | Supported                                | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera           | Supported |
| SONY                                                                                                                 | SNC-CH210       | H264/MPEG4/MJPEG               | H264/MPEG4:1280x800,<br>MJPEG: 1920x1080 | B, C, Fp, Q, R, Sa     | 1/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | 1.12                | 1.0.0.98  |
| *SNC-CH210 : Single channel is recommended.                                                                          |                 |                                |                                          |                        |           |           |        |           |         |           |        |         |                     |           |
| *SNC-CH210 : The max quality is 9 in MJPEG.                                                                          |                 |                                |                                          |                        |           |           |        |           |         |           |        |         |                     |           |
| *SNC-CH210 : The max bitrate is 4096Kbps.                                                                            |                 |                                |                                          |                        |           |           |        |           |         |           |        |         |                     |           |
| SONY                                                                                                                 | SNC-CH140       | H264/MPEG4/MJPEG               | 1280x720                                 | B, C, Sa, R, Fp, Q     | 1/2       | NA        | NA     | G.711     | NA      | Yes       | Yes    | 1       | 1.61.00             | 5.1.1.16  |
| SONY                                                                                                                 | SNC-CH160       | H264/MPEG4/MJPEG               | 1280x720                                 | B, C, Sa, R, Fp, Q     | 1/1       | NA        | NA     | NA        | No      | Yes       | Yes    | 1       | 1.50.00             | 5.1.1.16  |
| *SNC-CH140 and SNC-CH160 support the maximum bit rate up to 4096kbps.                                                |                 |                                |                                          |                        |           |           |        |           |         |           |        |         |                     |           |
| *H.264 format can only work with NV7.7 version or above.                                                             |                 |                                |                                          |                        |           |           |        |           |         |           |        |         |                     |           |
| SONY                                                                                                                 | SNC-DH120(*)    | H264/MPEG4/MJPEG               | 1280x720                                 | B, C, Fp, Q, R, Sa, Sh | 1/1       | NA        | NA     | NA        | NA      | No        | NA     | 1       | 1.11.00.b1982       | 5.1.1.20  |
| SNC-DH120(*) is been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                 |                                |                                          |                        |           |           |        |           |         |           |        |         |                     |           |
| SPECO                                                                                                                | SIPMPB(*)       | MPEG4/MJPEG                    | 1280x1024                                | B, C, Fp, Q, R, Sa     | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.11.13-AC | 1.0.0.87  |
| SPECO                                                                                                                | SIPMPT5(*)      | MPEG4/MJPEG                    | 1280x1024                                | B, C, Fp, Q, R, Sa     | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.11.13-NB | 1.0.0.87  |
| SPECO                                                                                                                | SIPMPBVF(*)     | MPEG4/MJPEG                    | 1280x1024                                | B, C, Fp, Q, R, Sa     | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.11.13-AC | 1.0.0.87  |
| SPECO                                                                                                                | SIPMPDVF(*)     | MPEG4/MJPEG                    | 1280x1024                                | B, C, Fp, Q, R, Sa     | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.11.13-AC | 1.0.0.87  |
| SPECO                                                                                                                | SIPS101(*)      | MPEG4/MJPEG                    | 720x480                                  | B, C, Sa, Fp, Q, R     | No        | Yes       | NA     | Yes       | No      | No        | No     | 1       | A1D-220-V3.08.08-AC | 1.0.0.87  |
| SPECO                                                                                                                | H.264_Camera(*) | H.264/MPEG4/MJPEG              | 1280x1024                                | B, C, Fp, Q, R, Sa     | 0/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       |                     | 1.0.0.89  |

| Brand                                                                                                                                                                                                                                                       | Model        | Video Format<br>(Bitrate Mode) | Max. Resolution       | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|-----------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|---------------------|-----------|
|                                                                                                                                                                                                                                                             |              | Supported                      | Supported             | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera           | Supported |
| SPECO                                                                                                                                                                                                                                                       | SIPMPBVFH(*) | H.264/MPEG4/MJPEG              | 1280x1024             | B, C, Fp, Q, R, Sa | 0/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | A1D-310-V4.07.15-NB | 1.0.0.89  |
| SPECO                                                                                                                                                                                                                                                       | SIPMPDVFH(*) | H.264/MPEG4/MJPEG              | 1280x1024             | B, C, Fp, Q, R, Sa | 0/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       |                     | 1.0.0.89  |
| *SIPMPB(*), SIPMPT5(*), SIPMPBVF(*), SIPMPDVF(*), SIPS101(*) , H.264_Camera(*), SIPMPBVFH(*), and SIPMPDVFH(*) have been listed as mapping protocol. As to mapping definition,please refer to the bottom of this table.                                     |              |                                |                       |                    |           |           |        |           |         |           |        |         |                     |           |
| SPECO                                                                                                                                                                                                                                                       | SIPCamera(*) | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPB1(*)     | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       | A1D-220-V3.11.13-NB | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPB2(*)     | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPD3(*)     | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPD4(*)     | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPSD37X(*)  | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       | A1D-220-V3.11.13-NB | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPWDRB2(*)  | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPB1FFi(*)  | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPD3FFi(*)  | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPB6(*)     | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPD7(*)     | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| SPECO                                                                                                                                                                                                                                                       | SIPDP7(*)    | MPEG4/MJPEG                    | 720x480(N)/720x576(P) | B, C, Fp, Q, R, Sa | 2/2       | N/A       | N/A    | Yes       | No      | N/A       | Yes    | 4       |                     | 1.0.0.90  |
| *SIPCamera(*), SIPB1(*),SIPB2(*), SIPD3(*), SIPD4(*) , SIPSD37X(*), SIPWDRB2(*), SIPB1FFi(*), SIPD3FFi(*), SIPB6(*),SIPD7(*) and SIPDP7(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                |                       |                    |           |           |        |           |         |           |        |         |                     |           |
| *Auto search is only supported on EH5116H(X8) from version X8 02 24 01 02d.                                                                                                                                                                                 |              |                                |                       |                    |           |           |        |           |         |           |        |         |                     |           |
| SPECO                                                                                                                                                                                                                                                       | SIPSD10X     | MPEG4 / MJPEG                  | 720x480 / 720x480     | B, C, Fp, Q, R, Sa | NA        | PTZ       | Yes    | Yes       | No      | NA        | NA     | 1       | A1D-220-V3.12.13-NB | 1.0.0.98  |
| *SIPSD10X: Frame Rate Mode supports "Constant" only.                                                                                                                                                                                                        |              |                                |                       |                    |           |           |        |           |         |           |        |         |                     |           |
| *SIPSD10X: Video Bitrate Mode supports "Constant Bit Rate" only.                                                                                                                                                                                            |              |                                |                       |                    |           |           |        |           |         |           |        |         |                     |           |
| *SIPSD10X: Video Maximum Bitrate must be "UNLIMITED".                                                                                                                                                                                                       |              |                                |                       |                    |           |           |        |           |         |           |        |         |                     |           |

| Brand                                                                                                                | Model        | Video Format<br>(Bitrate Mode) | Max. Resolution                     | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                 |           |
|----------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|-------------------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------|-----------|
|                                                                                                                      |              | Supported                      | Supported                           | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera               | Supported |
| SPECO                                                                                                                | O2D3(*)      | H.264 / MJPEG                  | H264: 1280x1024<br>MJPEG :1600x1200 | B,C,Fp,R           | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 7.9                     | 5.1.1.10  |
| *SPECO O2D3 has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                |                                     |                    |           |           |        |           |         |           |        |         |                         |           |
| SPECO                                                                                                                | O2D3         | H.264(CBR) /<br>MJPEG(CBR)     | 1280x1024/1600x1200                 | B, C, R            | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.13  |
| SPECO                                                                                                                | O2DP7        | H.264(CBR) /<br>MJPEG(CBR)     | 1280x1024/1600x1200                 | B, C, R            | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.13  |
| SPECO                                                                                                                | O2T5         | H.264(CBR) /<br>MJPEG(CBR)     | 1280x1024/1600x1200                 | B, C, R            | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.13  |
| SPECO                                                                                                                | O2S1(**)     | H.264(CBR) /<br>MJPEG(CBR)     | 1280x1024/1600x1200                 | B, C, R            | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.13  |
| *O2S1(**) has been listed as beta model.                                                                             |              |                                |                                     |                    |           |           |        |           |         |           |        |         |                         |           |
| *O2S1(**) multiple connection may cause video loss.                                                                  |              |                                |                                     |                    |           |           |        |           |         |           |        |         |                         |           |
| SPECO                                                                                                                | OS101        | H264 / MJPEG                   | 704x480 / 704x480                   | B, C, H, Sa, R, Fp | 1/1       | PTZ       | Yes    | Yes       | No      | Yes       | No     | 1       | 1.4.0                   | 5.1.1.14  |
| SPECO                                                                                                                | OPTZ36XI     | H264 / MJPEG                   | 704x480 / 704x480                   | B, C, H, Sa, R, Fp | 4/2       | PTZ       | Yes    | Yes       | No      | Yes       | No     | 1       | 1.4.0                   | 5.1.1.14  |
| SPECO                                                                                                                | OPTZ36XO     | H264 / MJPEG                   | 704x480 / 704x480                   | B, C, H, Sa, R, Fp | 4/2       | PTZ       | Yes    | Yes       | No      | Yes       | No     | 1       | 1.4.0                   | 5.1.1.14  |
| SPECO                                                                                                                | O2IR24D7W(*) | H.264(CBR) /<br>MJPEG(CBR)     | 1600x1200                           | B, C, R, Sh        | 1/1       | N/A       | N/A    | Yes       | No      | Yes       | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.20  |
| O2IR24D7W(*) is been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |              |                                |                                     |                    |           |           |        |           |         |           |        |         |                         |           |
| SPECO                                                                                                                | OINT03D1G(*) | H.264(CBR) /<br>MJPEG(CBR)     | 1600x1200                           | B,C,Fp,R           | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.20  |
| SPECO                                                                                                                | OINT56B1G(*) | H.264(CBR) /<br>MJPEG(CBR)     | 1600x1200                           | B,C,Fp,R           | 1/1       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | CB20MLS FW<br>Ver: 7.09 | 5.1.1.20  |



[illegible]

| Brand                                                                                                                                                                                                                | Model              | Video Format<br>(Bitrate Mode)           | Max. Resolution       | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------|-----------------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                                                                                                      |                    | Supported                                | Supported             | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| Videocomponents                                                                                                                                                                                                      | 11915-H(*)         | MPEG4/MJPEG/H264                         | VGA/SXGA/SXGA         | B, C, Fo, Fp, Q, R     | No        | PT        | No     | Yes       | No      | -         | No     | 1       | 5.0.2.5525        | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | 11917-POE(*)       | H.264(VBR)/<br>MPEG4(VBR)/<br>MJPEG(VBR) | SXGA/VGA/SXGA         | B, C, Fo, Fp, Q, R     | No        | N/A       | N/A    | Yes       | No      | -         | Yes    | 1       | 5.0.2.5525        | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | 11907-POE(*)       | MPEG4/MJPEG/H264                         | 4CIF                  | B, C, Fo, Fp, Q, R     | No        | PTZ       | No     | Yes       | No      | -         | No     | 1       | 5.a.2.4205        | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | Standardtreiber(*) | MPEG4/MJPEG                              | 640x480               |                        | 1/1       | Yes       | Yes    | Yes       | -       | -         | No     | 1       | 5.0.2.3843        | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | 11950(*)           | MPEG4/MJPEG                              | 640x480               |                        | 1/1       | Yes       | Yes    | Yes       | -       | -         | No     | 1       | 3.0.3.3308        | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | 11916-POE(*)       | MPEG4/MJPEG/H264                         | VGA/SXGA/SXGA         | B, C, Fo, Fp, Q, R     | No        | PT        | No     | Yes       | No      | -         | No     | 1       | 5.0.2.4041        | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | 11932(*)           | MPEG4                                    | 720x480(N)/704x576(P) | R, Q, Fp, B, C, Sa     | 0/3       | PTZ       | Yes    | Yes       | No      | -         | No     | 1       | 3.03.00.M         | 5.1.1.9   |
| Videocomponents                                                                                                                                                                                                      | 11935(*)           | MPEG4                                    | 720x480(N)/704x576(P) | R, Q, Fp, B, C, Sa     | 0/3       | PTZ       | Yes    | Yes       | No      | -         | No     | 1       | 3.03.00.M         | 5.1.1.9   |
| *11915-H(*), 11917-POE(*), 11907-POE(*), Standardtreiber(*), 11950(*), 11916-POE(*), 11932(*), and 11935(*) ave been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                    |                                          |                       |                        |           |           |        |           |         |           |        |         |                   |           |
| Videocomponents                                                                                                                                                                                                      | 11919-POE(*)       | MPEG4/MJPEG/H264                         | VGA/SXGA/SXGA         | B, C, Fo, Fp, Q, R     | No        | PT        | No     | Yes       | No      | -         | No     | 1       | 5.0.2.4041        | 5.1.1.11  |
| *11919-POE(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.                                                                                               |                    |                                          |                       |                        |           |           |        |           |         |           |        |         |                   |           |
|                                                                                                                                                                                                                      |                    |                                          |                       |                        |           |           |        |           |         |           |        |         |                   |           |
| Vivotek                                                                                                                                                                                                              | IP7131             | MPEG4                                    | 640x480               | B, C, Fp, Q, R, Sa     | 1/1       | NA        | NA     | No        | No      | No        | No     | 1       | IP7131-VVTK-0102b | 1.0.0.9   |
| Vivotek                                                                                                                                                                                                              | IP7138             | MPEG4/MJPEG                              | 800x600/1280x1024     | B, C, Fo, Fp, Q, R, Sa | 1/1       | NA        | NA     | No        | No      | No        | No     | 1       | IP7138-VVTK-0100n | 1.0.0.9   |
| Vivotek                                                                                                                                                                                                              | IP7151             | MPEG4/MJPEG                              | 640x480               | B, C, Fo, Fp, Q, R, Sa | 1/1       | NA        | NA     | No        | No      | No        | No     | 1       | IP7151-VVTK-0100h | 1.0.0.9   |



| Brand                                                          | Model  | Video Format<br>(Bitrate Mode)      | Max. Resolution             | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|----------------------------------------------------------------|--------|-------------------------------------|-----------------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                |        | Supported                           | Supported                   | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| Vivitek                                                        | FD7131 | MPEG4/MJPEG                         | 640x480                     | B, C, Fp, Q, R, Sa    | 2/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | 0100g             | 1.0.0.15  |
| Vivitek                                                        | PZ6112 | MPEG4/MJPEG                         | 640x480                     | B, C, Fp, H, Q, R, Sa | 1/1       | Yes       | Yes    | Yes       | No      | No        | No     | 1       | 0103d             | 1.0.0.15  |
| Vivitek                                                        | SD7151 | MPEG4/MJPEG                         | 640x480                     | B, Fp, Q, R           | 4/1       | Yes       | Yes    | No        | No      | No        | No     | 1       | 0101d             | 1.0.0.17  |
| Vivitek                                                        | VS7100 | MPEG4/MJPEG(only support FrameMode) | 704x576                     | B, C, F, Q, R, Sa     | 1/1       | No        | No     | No        | No      | No        | No     | 1       | VS7100-VVTK-0301b | 5.1.1.16  |
| Vivitek                                                        | IP7137 | MPEG4                               | 640x480                     | B, C, H, Fp, Q, R, Sa | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 0300h             | 1.0.0.21  |
| Vivitek                                                        | TC5330 | MPEG4                               | 640x480                     | B, C, Fp, Q, R, Sa    | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 0100a             | 1.0.0.21  |
| Vivitek                                                        | IP7142 | MPEG4/MJPEG                         | 720x480                     | B, C, H, Fp, Q, R, Sa | 1/1       | No        | No     | No        | No      | No        | No     | 1       | 0101a             | 1.0.0.20  |
| Vivitek                                                        | FD7132 | MPEG4/MJPEG                         | 640x480                     | B, C, Fp, Q, R, Sa    | No        | NA        | NA     | No        | No      | No        | No     | 1       | FD7132-VVTK-0300a | 1.0.0.30  |
| Vivitek                                                        | FD7141 | MPEG4/MJPEG                         | 720x480(360x240 no support) | B, C, Fp, Q, R, Sa    | No        | NA        | NA     | No        | No      | No        | No     | 1       | FD7141-VVTK-0100d | 1.0.0.30  |
| Vivitek                                                        | IP7330 | MPEG4/MJPEG                         | 640x480                     | B, C, Sa, R, Q, Fp    | 0/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | IP7330-VVTK-0300b | 5.1.1.16  |
| Vivitek                                                        | IP7133 | MJPEG/MPEG4                         | 640x480                     | B, C, Sa, Fp, Q, R    | 1/1       | NA        | NA     | No        | No      | No        | No     | 1       | IP7133-VVTK-0100b | 1.0.0.45  |
| *IP7133 is beta version which is not tested by real IP camera. |        |                                     |                             |                       |           |           |        |           |         |           |        |         |                   |           |
| Vivitek                                                        | FD6111 | MJPEG/MPEG4                         | 704x480                     | R, Q, Fp, B, C, Sa, H | 1/1       | N/A       | N/A    | No        | No      | No        | No     | 1       | FD61x1-SECN-0101a | 1.0.0.52  |
| Vivitek                                                        | PZ7111 | MJPEG/MPEG4                         | 704x480                     | R, Q, Fp, B, C, Sa    | 1/1       | Yes       | Yes    | No        | No      | No        | No     | 1       | VVTK-0101a        | 1.0.0.52  |
| Vivitek                                                        | PZ7131 | MJPEG/MPEG4                         | 640x480                     | R, Q, Fp, B, C, Sa    | 1/1       | Yes       | Yes    | No        | No      | No        | No     | 1       | VVTK-0100e        | 1.0.0.52  |
| Vivitek                                                        | PZ7132 | MJPEG/MPEG4                         | 640x480                     | R, Q, Fp, B, C, Sa    | 1/1       | Yes       | Yes    | No        | No      | No        | No     | 1       | VVTK-0100e        | 1.0.0.52  |
| Vivitek                                                        | TC5331 | MPEG4                               | 640x480                     | R, Q, Fp, B, C, Sa    | 1/1       | N/A       | N/A    | N/A       | N/A     | No        | No     | 1       | VVTK-0100a        | 1.0.0.52  |

| Brand                                                      | Model  | Video Format<br>(Bitrate Mode) | Max. Resolution             | Adjustment(**)        | I/O Ports | PTZ         |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|------------------------------------------------------------|--------|--------------------------------|-----------------------------|-----------------------|-----------|-------------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                            |        | Supported                      | Supported                   | Supported             | Supported | Supported   | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| Vivotek                                                    | VS2403 | MJPEG                          | 704x480                     | R, Q, Fp, B, C, Sa, H | N/A       | Yes         | Yes    | N/A       | N/A     | No        | No     | 4       | VVTK-0103e        | 1.0.0.52  |
| *Vivotek IP7330 cannot work with system firmware: 19.00.02 |        |                                |                             |                       |           |             |        |           |         |           |        |         |                   |           |
| Vivotek                                                    | FD7130 | MPEG4,MJPEG                    | 640x480                     | R,Q,Fp,B,C,Sa         | NA        | NA          | NA     | NA        | NA      | No        | No     | 1       | FD7130-VVTK-0100e | 1.0.0.74  |
| Vivotek                                                    | SD7323 | MPEG4,MJPEG                    | 704x480/704x576             | R,Q,Fp,B,C,Sa         | 0/1       | PTZ         | Yes    | No        | No      | No        | No     | 1       | SD73X3-VVTK-0100h | 1.0.0.74  |
| Vivotek                                                    | SD7313 | MPEG4,MJPEG                    | 704x480/704x576             | R,Q,Fp,B,C,Sa         | No        | PTZ         | Yes    | No        | No      | No        | No     | 1       | SD73X3-VVTK-0100h | 1.0.0.74  |
| Vivotek                                                    | VS8102 | H264,MPEG4,MJPEG               | 720x480/720x576             | R,Q,Fp,B,C,Sa         | 1/1       | PTZ         | Yes    | No        | No      | No        | No     | 1       | VS8102-VVTK-0200c | 1.0.0.74  |
| Vivotek                                                    | IP8161 | H264/MPEG4/MJPEG               | 1280x960/1280x960/1600x1200 | Q,Fp,B,C,Sa           | 1/1       | Digital PTZ | Yes    | No        | No      | No        | No     | 1       | IP8161-VVTK-0101c | 1.0.0.74  |
| Vivotek                                                    | PT7137 | MPEG4                          | 640x480                     | R,Q,Fp,B,C,Sa         | NA        | PT          | Yes    | No        | NA      | No        | No     | 1       | PT7137-VVTK-0500a | 1.0.0.74  |
| Vivotek                                                    | PZ7121 | MPEG4,MJPEG                    | 704x480/704x576             | R,Q,Fp,B,C,Sa         | No        | PTZ         | Yes    | No        | No      | No        | No     | 1       | PZ71X1-VVTK-0104c | 1.0.0.74  |
| Vivotek                                                    | TC5633 | MPEG4,MJPEG                    | 640x480                     | R,Q,Fp,B,C,Sa         | No        | PT          | Yes    | No        | NA      | No        | No     | 1       | TC5633-VVTK-0101a | 1.0.0.74  |
| Vivotek                                                    | IP7361 | MJPEG/MPEG4                    | 1600x1200/1280x960          | Q,Fp,B,C,Sa           | No        | Digital PTZ | Yes    | No        | No      | No        | No     | 1       | IP7361-VVTK-0100g | 1.0.0.74  |
| Vivotek                                                    | FD7160 | MJPEG/MPEG4                    | 1600x1200/1280x960          | Q,Fp,B,C,Sa           | NA        | Digital PTZ | Yes    | NA        | NA      | No        | No     | 1       | FD7160-VVTK-0200a | 1.0.0.74  |
| **"Customize" doesn't supported in bitrate mode.           |        |                                |                             |                       |           |             |        |           |         |           |        |         |                   |           |
| Vivotek                                                    | FD8134 | H.264/MPEG4/MJPEG              | 1280x800                    | B, C, Fp, Q, R, Sa    | 1/0       | NA          | NA     | NA        | NA      | No        | No     | 1       | FD8134-VVTK-0101b | 1.0.0.99  |
| Vivotek                                                    | FD8161 | H.264/MPEG4/MJPEG              | 1280x960/1280x960/1600x1200 | B, C, Fp, Q, Sa       | 1/1       | PTZ         | NA     | No        | No      | No        | No     | 1       | FD8161-VVTK-0100h | 1.0.0.99  |
| Vivotek                                                    | IP8330 | H.264/MPEG4/MJPEG              | 640x480                     | B, C, Fp, Q, R, Sa    | 1/0       | NA          | NA     | NA        | NA      | No        | No     | 1       | IP8330-VVTK-0100e | 1.0.0.99  |

| Brand                                                                                                                           | Model             | Video Format<br>(Bitrate Mode)                    | Max. Resolution                                        | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------|--------------------------------------------------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                 |                   | Supported                                         | Supported                                              | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| Vivotek                                                                                                                         | IP8332            | H.264/MPEG4/MJPEG                                 | 1280x800                                               | B, C, Fp, Q, R, Sa     | 1/0       | NA        | NA     | NA        | NA      | No        | No     | 1       | IP8332-VVTK-0105b | 5.1.1.16  |
| *VIVOTEK FD8134, VIVOTEK FD8161, VIVOTEK IP8330, and VIVOTEK IP8332 do not support customized constant bit rate and frame rate. |                   |                                                   |                                                        |                        |           |           |        |           |         |           |        |         |                   |           |
| Vivotek                                                                                                                         | FD8361            | H264(CBR/VBR) /<br>MP4(CBR/VBR)/<br>MJPEG(VBR)    | H264(1280x960) /<br>MP4(1280x960)/<br>MJPEG(1600x1200) | B,C,Q,R,Sa,Fp          | 1/1       | PTZ       | Yes    | No        | No      | NA        | No     | 1       | 0201a             | 1.0.1.8   |
| *FD8361: When zoomin factor is very high, increase of resolution could cause IPCAM crash.                                       |                   |                                                   |                                                        |                        |           |           |        |           |         |           |        |         |                   |           |
| Vivotek                                                                                                                         | PT7135            | MP4(VBR/CBR)                                      | 640x480                                                | B,C,Q,R,Sa,Fp          | No        | PT        | Yes    | No        | No      | No        | Yes    | 1       | PT7135-VVTK-0400a | 5.1.1.9   |
| *PT7135: IP camera would reboot when getting/setting I/O function. PT7135 does not support I/O.                                 |                   |                                                   |                                                        |                        |           |           |        |           |         |           |        |         |                   |           |
| Vivotek                                                                                                                         | SD8323E           | H264(CBR/VBR) /<br>MPEG4(CBR/VBR)/<br>MJPEG(VBR)  | D1                                                     | B, C, R, Q, Fp         | 3/2       | PTZ       | Yes    | No        | No      | No        | No     | 1       | SD83X3-VVTK-0100c | 5.1.1.12  |
| Vivotek                                                                                                                         | IP8151(**)        | MJPEG(VBR)/<br>H.264(VBR/CBR)<br>/MPEG4(VBR/CBR)  | 1280x1024                                              | B, C, Q, Fp ,Sa        | 1/1       | NA        | NA     | Yes       | No      | No        | No     | 1       | IP8151-VVTK-0300f | 5.1.1.12  |
| *IP8151(**) is the beta model.                                                                                                  |                   |                                                   |                                                        |                        |           |           |        |           |         |           |        |         |                   |           |
| Vivotek                                                                                                                         | FE8171V           | H.264/MPEG4/MJPEG                                 | 1280x800                                               | B, C, Fp, Q, R, Sa     | 1/0       | N/A       | N/A    | N/A       | N/A     | No        | Yes    | 1       | FE8171-VVTK-0100e | 5.1.1.13  |
|                                                                                                                                 |                   |                                                   |                                                        |                        |           |           |        |           |         |           |        |         |                   |           |
| XTS                                                                                                                             | XTS-NVS-11A(*)    | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1                                                     | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |
| XTS                                                                                                                             | XTS-BC600DN-IP(*) | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1                                                     | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |

| Brand | Model               | Video Format<br>(Bitrate Mode)                    | Max. Resolution | Adjustment(**)         | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version   |           |
|-------|---------------------|---------------------------------------------------|-----------------|------------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-----------|-----------|
|       |                     | Supported                                         | Supported       | Supported              | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera | Supported |
| XTS   | XTS-BCVGA-IP(*)     | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |
| XTS   | XTS-BCVGADN-IP(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |
| XTS   | XTS-NVS-1(*)        | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |
| XTS   | XTS-BC1.3DN15(*)    | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | D1              | Fo, R, Q, Fp, B, C, Sa | 1/1       | PTZ       | Yes    | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |
| XTS   | XTS-MDIVGAL-IP(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |
| XTS   | XTS-MDIVGAPL-IP(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |
| XTS   | XTS-MDVP540IR-IP(*) | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA             | R, Q, Fp, B, C, Sa     | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |           | 1.0.1.8   |

| Brand                                                                                                                                                                                                                                      | Model              | Video Format<br>(Bitrate Mode)                    | Max. Resolution                                               | Adjustment(**)     | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version           |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------|---------------------------------------------------------------|--------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------|-----------|
|                                                                                                                                                                                                                                            |                    | Supported                                         | Supported                                                     | Supported          | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera         | Supported |
| XTS                                                                                                                                                                                                                                        | XTS-MDIVGA-IP(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA                                                           | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |
| XTS                                                                                                                                                                                                                                        | XTS-BU540FX-IP(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA                                                           | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |
| XTS                                                                                                                                                                                                                                        | XTS-BU540VF-IP(*)  | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA                                                           | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |
| XTS                                                                                                                                                                                                                                        | XTS-BU540VFX-IP(*) | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA                                                           | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |
| XTS                                                                                                                                                                                                                                        | XTS-BUVGAL-IP(*)   | H264(VBR/CBR) /<br>MPEG4(VBR/CBR) /<br>MJPEG(VBR) | VGA                                                           | R, Q, Fp, B, C, Sa | 1/1       | NA        | NA     | No        | No      | Yes       | No     | 1       |                   | 1.0.1.8   |
| * XTS-NVS-11A(*), XTS-BC600DN-IP(*), XTS-BCVGA-IP(*), XTS-BCVGADN-IP(*), XTS-NVS-1(*), XTS-BC1.3DN15(*), XTS-MDIVGAL-IP(*), XTS-MDIVGAPL-IP(*), XTS-MDVP540IR-IP(*), XTS-MDIVGA-IP(*), XTS-BU540FX-IP(*), XTS-BU540VF-IP(*), XTS-BU540VFX- |                    |                                                   |                                                               |                    |           |           |        |           |         |           |        |         |                   |           |
| XTS                                                                                                                                                                                                                                        | XTS-MDVP3MPDN(*)   | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1204 (H.264)/<br>1280x1204 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |
| XTS                                                                                                                                                                                                                                        | XTS-MDI3MPDN(*)    | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR)   | 1280x1204 (H.264)/<br>1280x1204 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp      | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001) | 5.1.1.11  |

| Brand                                                                                                                                                                                                                                     | Model            | Video Format<br>(Bitrate Mode)                  | Max. Resolution                                               | Adjustment(**)        | I/O Ports | PTZ       |        | Audio     |         | IP Camera | Auto   | Channel | Version                 |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------|---------------------------------------------------------------|-----------------------|-----------|-----------|--------|-----------|---------|-----------|--------|---------|-------------------------|-----------|
|                                                                                                                                                                                                                                           |                  | Supported                                       | Supported                                                     | Supported             | Supported | Supported | Preset | Supported | Two Way | Motion    | Search | No.     | IP Camera               | Supported |
| XTS                                                                                                                                                                                                                                       | XTS-BU3MPDNZF(*) | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 2048x1536 (H.264)/<br>1920x1080 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp         | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001)       | 5.1.1.11  |
| XTS                                                                                                                                                                                                                                       | XTS-BU3MPB(*)    | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1204 (H.264)/<br>1280x1204 (MPEG4)/<br>2048x1536 (MJPEG) | B,C,Sa,Q,R,Fp         | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001)       | 5.1.1.11  |
| XTS                                                                                                                                                                                                                                       | XTS-MDI1.3DN(*)  | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                     | B,C,Sa,Q,R,Fp         | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001)       | 5.1.1.11  |
| XTS                                                                                                                                                                                                                                       | XTS-BU1.3MPB(*)  | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1024                                                     | B,C,Sa,Q,R,Fp         | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001)       | 5.1.1.11  |
| XTS                                                                                                                                                                                                                                       | XTS-BU2MPB(*)    | H264(VBR/CBR)/<br>MPEG4(VBR/CBR)/<br>MJPEG(VBR) | 1280x1204 (H.264)/<br>1280x1204 (MPEG4)/<br>1920x1080 (MJPEG) | B,C,Sa,Q,R,Fp         | 1/1       | NA        | NA     | Yes       | No      | Yes       | Yes    | 1       | 1.0.8 (build 001)       | 5.1.1.11  |
| * XTS-MDVP3MPDN(*), XTS-MDI3MPDN(*),XTS-BU3MPDNZF(*), XTS-BU3MPB(*), XTS-MDI1.3DN(*), XTS-BU1.3MPB(*), and XTS-BU2MPB(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table. |                  |                                                 |                                                               |                       |           |           |        |           |         |           |        |         |                         |           |
|                                                                                                                                                                                                                                           |                  |                                                 |                                                               |                       |           |           |        |           |         |           |        |         |                         |           |
| Y-CAM                                                                                                                                                                                                                                     | Knight           | MJPEG/MPEG4                                     | 640x480                                                       | R, Fp, Fo, Q          | N/A       | N/A       | N/A    | Yes       | No      | No        | No     | 1       | 2.29                    | 1.0.0.59  |
| *MJPEG format doesn't support audio.                                                                                                                                                                                                      |                  |                                                 |                                                               |                       |           |           |        |           |         |           |        |         |                         |           |
|                                                                                                                                                                                                                                           |                  |                                                 |                                                               |                       |           |           |        |           |         |           |        |         |                         |           |
| YOKO                                                                                                                                                                                                                                      | PYK-IP3400       | MPEG4/MJPEG                                     | 720x480                                                       | B, C, Fp, H, Q, R, Sa | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 2.4.5 Build<br>20080717 | 1.0.0.11  |
| YOKO                                                                                                                                                                                                                                      | RYK-VS110        | MPEG4/MJPEG                                     | 720x480                                                       | B, C, Fp, H, Q, R, Sa | 0/0       | No        | No     | No        | No      | No        | No     | 1       | 2.3.6 Build<br>20080316 | 1.0.0.13  |

| Brand                                    | Model          | Video Format<br>(Bitrate Mode) | Max. Resolution       | Adjustment(**)            | I/O Ports | PTZ       |        | Audio                  |         | IP Camera | Auto   | Channel | Version        |           |
|------------------------------------------|----------------|--------------------------------|-----------------------|---------------------------|-----------|-----------|--------|------------------------|---------|-----------|--------|---------|----------------|-----------|
|                                          |                | Supported                      | Supported             | Supported                 | Supported | Supported | Preset | Supported              | Two Way | Motion    | Search | No.     | IP Camera      | Supported |
| YOKO                                     | RYK-IP2280     | MPEG4                          | 640x480               | B, C, Fp, H, Q, R, Sa     | 0/0       | PT        | Yes    | No                     | No      | No        | No     | 1       | 0.8.10         | 1.0.0.13  |
| YOKO                                     | RIP185F        | MJPEG                          | 640x480               | R, Q, B, C, Sa            | No        | No        | No     | Yes                    | No      | No        | No     | 1       | NA             | 1.0.0.48  |
|                                          |                |                                |                       |                           |           |           |        |                        |         |           |        |         |                |           |
| Zavio                                    | D611E          | MPEG4/MJPEG                    | 704x480               | B, C, H, Fo, Fp, Q, R, Sa | No        | NA        | NA     | YES(MJPEG not support) | No      | No        | No     | 1       | LM.1.6.16.03   | 1.0.0.27  |
| Zavio                                    | M510E          | MPEG4/MJPEG                    | 640x480               | B, C, Fo, Fp, H, Q, R, Sa | 1/1       | PTZ       | Yes    | Yes                    | NA      | No        | No     | 1       | LM.1.6.16.03P5 | 1.0.0.72  |
| Zavio                                    | M511E          | MPEG4/MJPEG                    | 640x480               | B, C, Fo, Fp, H, Q, R, Sa | 1/1       | PTZ       | Yes    | Yes                    | NA      | No        | No     | 1       | LM.1.6.16.03P5 | 1.0.0.72  |
| Zavio                                    | V111T          | MPEG4/MJPEG                    | 704x480(N)/704x576(P) | B, C, Fo, Fp, H, Q, R, Sa | 1/1       | PTZ       | Yes    | Yes                    | NA      | No        | No     | 1       | LM.1.6.16.03   | 1.0.0.72  |
|                                          |                |                                |                       |                           |           |           |        |                        |         |           |        |         |                |           |
| RTSP_RTP                                 | AVer SF1301    | MJPEG/MPEG4                    | 640x480               | No                        | N/A       | N/A       | N/A    | Yes                    | No      | No        | No     | 1       | 2.0.1, 3610    | 1.0.0.94  |
| *AVer SF1301 supports RTP over UDP only. |                |                                |                       |                           |           |           |        |                        |         |           |        |         |                |           |
| RTSP_RTP                                 | AXIS M1011     | MPEG4/H264                     | 640x480               | No                        | N/A       | N/A       | N/A    | No                     | No      | No        | No     | 1       | 5.00.1         | 1.0.0.94  |
| RTSP_RTP                                 | VIVOTEK IP8161 | MJPEG/MPEG4/H264               | 1280x960              | No                        | No        | N/A       | N/A    | Yes                    | No      | No        | No     | 1       | 0101c          | 1.0.0.94  |

NOTE:Auto search is only supported on EH5116H from version X8 02 24 01 02d. EH5108H does not support auto search yet.

(\*) Mapping model defines as it is not tested in AVerMedia, nevertheless it is included in our support list for one of following reasons, please make sure that you have tested it before deploying in the real installation.

1. This model is tested and confirmed by the camera manufacturer to be compatible with AVerMedia Hybrid DVR/NVR
2. This model is tested and confirmed by a 3rd party user to be compatible with AVerMedia Hybrid DVR/NVR

(\*\*) Below please find definition of every Adjustment abbreviation.

1. NA: This function is not provided by this model
2. Yes: This function is provided by this model and we can support this function in our system
3. No: This function is provided by this model but we can't support this function in our system
4. B: Brightness
5. C: Contrast
6. Fo: Format
7. Fp: FPS
8. H: Hue
9. Q: Quality
10. R: Resolution
11. Sa: Saturation
12. Sh: Sharpness