IWH3216 Series Confirmed IP Camera Support List_2.7.1010.11

Issue Date : 2015/3/30

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	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	7.0.0.117
*N8072 only supports H.264 video format.														
*N8072 can't be connected in 20 second after changing resolution														
AVer	ED5000	N/A	N/A	B, C, Sa, Sh	N/A	ePTZ	ePTZ	Yes	No	Yes	Yes	5	1.1.100.2	2.7.1010.11
AVer	FD1020	H264(CBR/VBR) / MJPEG(VBR)	1280x800	B, C, H, Sa, Sh, R, Fp, Q	1/1	NA	NA	Yes	No	Yes	Yes	2	V1.0.17	2.5.105.7
AVer	FC2020-P1	H264(CBR/VBR) / MJPEG(VBR)	1920x1080	B, C, H, Sa, Sh, R, Fp, Q	1/1	NA	NA	Yes	No	Yes	Yes	2	V1.0.17	2.5.105.7
AVer	FC1020-P	H264(CBR/VBR) / MJPEG(VBR)	1280x800	B, C, H, Sa, Sh, R, Fp, Q	1/1	NA	NA	Yes	No	Yes	Yes	2	V1.0.17	2.5.105.7
AVer	FB1026	H264(CBR/VBR) MJPEG(VBR)	H264/1280x800 MJPEG/1280x800	B, C, H, Sa, Sh, R, Fp, Q	0/0	N/A	N/A	N/A	N/A	Yes	Yes	Dual Stream	V1.0.34	2.7.108.10
AVer	FC1000	H264(CBR/VBR) MPEG4(CBR/VBR) MJPEG(VBR)	H264/1280x720(16:9) MPEG4/1280x720(16:9) 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	2.7.108.10
AVer	FC1000-1	H264(CBR/VBR) MPEG4(CBR/VBR) MJPEG(VBR)	H264/1280x720(16:9) MPEG4/1280x720(16:9) 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	2.7.108.10
AVer	FD2000-1	H264(CBR/VBR) MPEG4(CBR/VBR) MJPEG(VBR)	H264/1920x1080(16:9) MPEG4/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	ePTZ	ePTZ	Yes	N/A	Yes	Yes	Dual Stream	1.1.1000.3	2.7.108.10
AVer	FD2000-2	H264(CBR/VBR) MPEG4(CBR/VBR) MJPEG(VBR)	H264/1920x1080(16:9) MPEG4/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	ePTZ	ePTZ	Yes	N/A	Yes	Yes	Dual Stream	1.1.1000.3	2.7.108.10
AVer	FD2000-3	H264(CBR/VBR) MPEG4(CBR/VBR) MJPEG(VBR)	H264/1920x1080(16:9) MPEG4/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	ePTZ	ePTZ	Yes	N/A	Yes	Yes	Dual Stream	1.1.1000.3	2.7.108.10
AVer	FB2026-1	H264(CBR/VCR) MJPEG(VBR)	H264/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	ePTZ	ePTZ	Yes	N/A	Yes	Yes	Dual Stream	1.1.100.34	2.7.108.10
AVer	FB2026-2	H264(CBR/VCR) MJPEG(VBR)	H264/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	ePTZ	ePTZ	Yes	N/A	Yes	Yes	Dual Stream	1.1.100.34	2.7.108.10
AVer	FB2026-3	H264(CBR/VCR) MJPEG(VBR)	H264/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	ePTZ	ePTZ	Yes	N/A	Yes	Yes	Dual Stream	1.1.100.34	2.7.108.10
AVer	FD2020-1	H264(CBR/VBR) MJPEG(VBR)	H264/1920x1080(16:9) MJEPG/1920x1080(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	N/A	Yes	Yes	Dual Stream	V1.0.46	2.7.108.10
AVer	FV2006-1	H264(CBR/VBR) MJPEG(VBR)	H264/1920x1080(16:9) MJPEG/1280x720(16:9)	B, C, H, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	N/A	Yes	Yes	Dual Stream	V1.0.18	2.7.108.10
AVer	FV2026	H264(CBR/VBR) MJPEG(VBR)	H264/1280x800 MJPEG/1280x800	B, C, H, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	N/A	Yes	Yes	Dual Stream	V1.0.42	2.7.108.10
AVer	FD2020 (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FD2020-M (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FV2028 (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FV2028-T (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
AVer	FV2028-TM (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FV3028-RT (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FV3028-RTM (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB2027-1 (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB2027-3 (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB2028-T1 (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB2028-T2 (E)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB2028-TM (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB3028-RT1 (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB3028-RT2 (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FB3028-RTM (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FX2000 (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	FX3000-R (E)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2		1.5.1014.3
AVer	SF1301(W)	MPEG4/MJPEG	1280x1024(JPEG) 1024x768(MPEG4)		-	-	-	Yes	-	-	Yes	1	2907	
AVer	SF1311H	H.264/MPEG4/MJPEG	SXGA/VGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	Yes	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115
*SF1311H does not support bitrate.														
*SF1311H supports the max quality up to 90 in MJPEG.														
AVer	SF1311H-B	H.264/MPEG4/MJPEG	SXGA/VGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	Yes	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115
*SF1311H-B does not support bitrate.														
*SF1311H-B supports the max quality up to 90 in MJPEG.														
AVer	SF1311H-D	H.264/MPEG4/MJPEG	SXGA/VGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	Yes	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115
*SF1311H-D does not support bitrate.														
*SF1311H-D supports the max quality up to 90 in MJPEG.														
AVer	SF1311H-DV	H.264/MPEG4/MJPEG	SXGA/VGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	Yes	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115
*SF1311H-DV does not support bitrate.														
*SF1311H-DV supports the max quality up to 90 in MJPEG.														
AVer	SF1311H-C	H.264/MPEG4/MJPEG	SXGA/VGA/SXGA	B,C,Fo,Fp,Q,R	N/A	N/A	N/A	G.711/G.726	No	-	Yes	1	5.a.2.7766	7.0.0.115
*SF1311H-C supports the max quality up to 90 in MJPEG.														
AVer	SF1311H-CP	H.264/MPEG4/MJPEG	SXGA/VGA/SXGA	B,C,Fo,Fp,Q,R	N/A	PT	Yes	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115
*SF1311H-CP supports the max quality up to 90 in MJPEG.														
AVer	SF0311H-Z10	H.264/MPEG4/MJPEG	4CIF	B,C,Fo,Fp,Q,R	No	PTZ	Yes	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
AVer	SF1311H-R	H.264(VBR)/ MPEG4(VBR)/ MJPEG(VBR)	SXGA/VGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	N/A	N/A	G.711/G.726	No	-	Yes	1	5.0.2.7766	7.0.0.115
*SF1311H-R: multiple connection with mjpeg stream may cause video loss.														
AVer	SF2012H-C	H264(CBR/VBR) / MJPEG(VBR)	1600x1200 / 1600x1200	Sh, B, C, Fp, Q, R	N/A	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.28	7.0.0.111
AVer	SF2012H	H264(CBR/VBR) / MJPEG(VBR)	1280x1024 / 1600x1200	Sh, B, C, Fp, Q, R	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.28	7.0.0.111
AVer	SF2012H-B	H264(CBR/VBR) / MJPEG(VBR)	1600x1200 / 1600x1200	Sh, B, C, Fp, Q, R	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.28	7.0.0.111
AVer	SF2012H-D	H264(CBR/VBR) / MJPEG(VBR)	1600x1200 / 1600x1200	Sh, B, C, Fp, Q, R	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.28	7.0.0.111
AVer	SF2012H-DV	H264(CBR/VBR) / MJPEG(VBR)	1600x1200 / 1600x1200	Sh, B, C, Fp, Q, R	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.28	7.0.0.111
AVer	SF2111H-R	H264(CBR/VBR) / MJPEG(VBR)	1920x1080/ 1920x1080	B, C, Fo, Fp, H, Q, R, Sa, Sh	1/1	N/A	N/A	G.711/G.726	No	Yes	Yes	1	V1.0.02	7.0.0.120
AVer	SF2111H-BR	H264(CBR/VBR) / MJPEG(VBR)	1920x1080/ 1920x1080	B, C, Fo, Fp, H, Q, R, Sa, Sh	1/1	N/A	N/A	G.711/G.726	No	Yes	Yes	1	V1.0.02	7.0.0.120
AVer	SF2111H-DR	H264(CBR/VBR) / MJPEG(VBR)	1920x1080/ 1920x1080	B, C, Fo, Fp, H, Q, R, Sa, Sh	1/1	N/A	N/A	G.711/G.726	No	Yes	Yes	1	V1.0.02	7.0.0.120
AVer	SF2111H-DVR	H264(CBR/VBR) / MJPEG(VBR)	1920x1080/ 1920x1080	B, C, Fo, Fp, H, Q, R, Sa, Sh	1/1	N/A	N/A	G.711/G.726	No	Yes	Yes	1	V1.0.02	7.0.0.120
Aver SF2111H series, when first connected, the second stream setting will be Codec:H264, Resolution:VGA, Framerate:15fps, Quality mode:CBR, Bitrate:1Mbps														
Aver SF2111H series, when fps is 5, the maximum bitrate value is 1M bps; when fps is 10,15,or 20, the maximum bitrate value is 6M bps														
AVer	SF2121H-R(*)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) 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	7.0.0.127
*H.264 format can only work with NV7.7 version or above.														
*3:2 aspect ratio is not supported.														
AVer	SF2121H-BHR(*)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) 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	7.0.0.127
*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	SF2121H-DVR(*)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) 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	7.0.0.127
*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	SF2112H-DR	MJPEG(VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	B, C, Sa, Sh, H, Q, R, Fp	0/0	N/A	N/A	Yes	No	Yes	Yes	2	AVer.0.1.21	7.0.0.124
AVer	SF1011H-CR	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264:1280x800 MPEG4 : 1280x800 MJPEG : 1280x800	B, C, Sa, Sh, H, R, Fp, Q	1/1	N/A	N/A	G.711/G.726	No	Yes	Yes	2	V1.0.28	7.0.0.124
AVer	SF1011H-DVR	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264:1280x800 MPEG4 : 1280x800 MJPEG : 1280x800	B, C, Sa, Sh, H, Q, R, Fp	1/1	N/A	N/A	G.711/G.726	No	Yes	Yes	2	V1.0.28	7.0.0.124
AVer	FX3000-R(*)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2	V1.2.0.7	7.0.0.125
*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	FV1300(*)	H264(VBR/CBR) MJPEG(VBR)	H264(1280x1024) MPEG4(1280X1024) MJPEG(1280X1024)	B, C, H, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	G.711(64Kbps) G.726(24Kbps) G.726(32Kbps)	No	Yes	Yes	1	V1.0.30	7.0.0.126
*FV1300 needs to be reinitialed when adjust resolution.														
AVer	FD2000	MJPEG(VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (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	7.0.0.126

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
AVer	FV1306	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	(MJPEG):1280x1024 (H264):1280x1024 (MPEG4):1280x1024	B, C, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	G.711(64Kbps) G.726(24Kbps) G.726(32Kbps)	No	Yes	Yes	1	V1.0.30	7.0.0.127
AVer	FC2020-P	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	(MJPEG):1920x1080 (H264):1920x1080 (MPEG4):1920x1080	B, C, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.30	7.0.0.127
AVer	FC2020-PW	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	(MJPEG):1920x1080 (H264):1920x1080 (MPEG4):1920x1080	B, C, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.30	7.0.0.127
AVer	FV2028-T(*)	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) 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	7.0.0.127
*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) / MJPEG(VBR)	H264(1920X1080) 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	7.0.0.127
*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) / MJPEG(VBR)	H264(1920X1080) 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	7.0.0.127
*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	FB3028-RT1(*)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2	V1.2.0.7	7.0.0.127
*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) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) MJPEG(1920X1080)	B, C, Sa, Sh, R, Fp, Q	1/1	ePTZ only	N/A	G.711	No	Yes	Yes	2	V1.2.0.7	7.0.0.127
*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) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2	1.1.1.36	7.0.0.128
AVer	FV2028-TM	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2	1.1.1.36	7.0.0.128
AVer	FB3028-RTM	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2	1.2.0.7	7.0.0.128
AVer	FV3028-RTM	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(NoSupport) MJPEG(1920x1080)	B, C, Sa, Sh, R, Fp, Q	NA	ePTZ + MFZ	N/A	G.711	No	Yes	Yes	2	1.2.0.7	7.0.0.128
AVer	FC1320-P(*)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	MJPEG(1280x1024) H264(1280x1024) MPEG4(1280x1024)	B, C, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.31	7.0.0.128
*FC1320 needs to be restarted after switch resolution mode.														
AVer	FC1320-PW(*)	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	MJPEG(1280x1024) H264(1280x1024) MPEG4(1280x1024)	B, C, Sa, Sh, R, Fp, Q	1/1	N/A	N/A	Yes	No	Yes	Yes	1	V1.0.31	7.0.0.128
*FC1320 needs to be restarted after switch resolution mode.														
AVer	FB2027-1	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) 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) / MJPEG(VBR)	H264(1920X1080) 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) / MJPEG(VBR)	H264(1920X1080) 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) / MJPEG(VBR)	H264(1920X1080) 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

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
AVer	FD2020-M	H264(CBR/VBR) / MJPEG(VBR)	H264(1920X1080) 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) / MJPEG(VBR)	H264(1920X1080) 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) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) 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	FD3020	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) 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	FD3020-M	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) 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	FV3028	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) 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	FV3028-RT	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920X1080) 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	FV2006	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1920x1080) MPEG4(1920x1080) MJPEG(1920x1080)	B, C, H, Sa, Sh, R, Fp, Q	1/1	NA	NA	Yes	No	Yes	Yes	1	V1.0.37	1.3.102.5
AVer	SD1306	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264(1280x1024) MPEG4(1280x1024) MJPEG(1280x1024)	Sh,R, Fp, Q	2/1	Yes	Yes	Yes	No	Yes	Yes	1	Y1.0.8_02	1.3.102.5
ACTi	ACM-1310	MPEG4	704x576		0/0	-	-	-	-	-	Yes	1	-	
ACTi	SED-2120	MPEG4	704x576		0/0	-	-	-	-	-	Yes	1	-	
ACTi	SED-2140	MPEG4	704x576		0/0	-	-	-	-	-	Yes	1	-	
ACTi	ACM-3401	MPEG4(CBR/VBR) /MJPEG(VBR)	1280x1024	B, C, Fo, Fp, Q, R	1/0	N/A	N/A	Yes	N/A	Yes	Yes	1	A1D-220-V3.13.16-AC	7.0.0.110
*ACTi ACM-3401 only supports MPEG4 bitrate, while Video Bitrate Mode = constant and Video Maximum Bitrate = UNLIMITED.														
*ACTi ACM-3401 only supports constant frame rate.														
ACTi	ACM-3411	MPEG4/MJPEG	1280x1024		-	-	-	Yes	-	-	Yes	1	-	
ACTi	ACM-5711	MPEG4/MJPEG	720x480		1/1	-	-	Yes	-	-	Yes	1	A1D-220-V3.11.13-AC	
ACTi	CAM-6510	MPEG4	720x576		-	Yes	Yes	Yes	-	-	Yes	1	A1D-M2N-V2.08.11-AC	
ACTi	ACM-8211	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sa	1/1	PT	Yes	Yes	No	-	Yes	1	A1D-220-V3.11.13-AC	5.0.0.57
ACTi	ACM-1511	MPEG4/MJPEG	1280x1024		-	-	-	Yes	-	-	Yes	1	A1D-220-V3.09.14-AC	
ACTi	ACM-3001	MPEG4/MJPEG	640x480		-	-	-	Yes	-	-	Yes	1	A1D-220-V3.09.14-AC	
ACTi	ACM-4001	MPEG4/MJPEG	640x480		-	-	-	Yes	-	-	Yes	1	A1D-220-V3.09.14-AC	
ACTi	ACM-5001	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	Yes	1	A1D-220-V3.09.14-AC	
ACTi	TCM-4301	H.264/MPEG4 /MJPEG	1280x1024		-	-	-	Yes	-	-	Yes	1	A1D-310-V4.04.06-AC	
ACTi	ACM-3701	MPEG4/MJPEG	1280x1024	B,C,Sa,Fp,Q,R	N/A	N/A	N/A	N/A	N/A	-	Yes	1	A1D-220-V3.10.22-AC	5.0.0.63
*ACTi ACM-3701 only supports MPEG4 bitrate, while Video Bitrate Mode = constant and Video Maximum Bitrate = UNLIMITED.														
*ACTi ACM-3701 only supports constant frame rate.														
*ACTi ACM-3701 does not support constant frame rate = 1.														
ACTi	TCM-5311	H264/MPEG4/MJPEG	1280x960	B,Fp,Q,R	1/1	N/A	N/A	Yes	N/A	-	Yes	1	A1D-310-V4.06.09-AC	5.0.0.63
*ACTi TCM-5311 does not support constant frame rate = 1.														
ACTi	CAM-6630	MPEG4	720x480	B,C,H,Sa,Fp,Q,R	N/A	Yes	N/A	N/A	N/A	-	Yes	1	A1D-M2N-V2.09.11-AC	5.0.0.63
*ACTi CAM-6630 only supports constant bitrate.														
*ACTi CAM-6630 only supports constant bitrate.														
*ACTi CAM-6630 does not support constant frame rate = 1.														
*ACTi CAM-6630 only supports PTZ configuration: Protocol = Pelco D, Board rate = 9600, and ID=01.														
ACTi	ACM3311	MPEG4/MJPEG	720x576(P)/720x486(N)	B, C, Fp, Q, R, Sa	N/A	N/A	N/A	Yes	No	No	Yes	1	A1D-220-V3.12.13-AC	5.0.0.72

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
*ACM3311: Frame Rate Mode supports "Constant" only.														
*ACM3311: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
ACTi	ACM3511	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sa	N/A	N/A	N/A	Yes	No	No	Yes	1	A1D-220-V3.12.13-AC	5.0.0.72
*ACM3511: Frame Rate Mode supports "Constant" only.														
*ACM3511: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
ACTi	ACM4201	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sa	N/A	N/A	N/A	Yes	No	No	Yes	1	A1D-220-V3.12.13-AC	5.0.0.72
*ACM4201: Frame Rate Mode supports "Constant" only.														
*ACM4201: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
ACTi	ACM5611	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sa	1/1	N/A	N/A	Yes	No	No	Yes	1	A1D-220-V3.12.13-AC	5.0.0.72
*ACM5611: Frame Rate Mode supports "Constant" only.														
*ACM5611: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
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	5.0.0.72
*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	5.0.0.72
*ACM8511N: Frame Rate Mode supports "Constant" only.														
*ACM8511N: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
ACTi	CAM5321	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	5.0.0.72
*CAM5321HP: Frame Rate Mode supports "Constant" only.														
*CAM5321HP: Support PAL only.														
*CAM5321HP: Support "Streaming Type Version 2.0" only.														
ACTi	CAM7321	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	5.0.0.72
*CAM7321P: Frame Rate Mode supports "Constant" only.														
*CAM7321P: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
*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	5.0.0.72
*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, Sh	0/1	N/A	N/A	Yes	No	No	Yes	1	A1D-310-V4.07.15-AC	5.0.0.72
*TCM5611: Frame Rate Mode supports "Constant" only.														
*TCM5611: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
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	5.0.0.73
*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	5.0.0.73
*ACM7411: Frame Rate Mode supports "Constant" only.														
*ACM7411: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
ACTi	KCM7111	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	2032x1920	B,C,Fp,Q,R	No	N/A	N/A	Yes	No	N/A	Yes	1	A1D-311-V5.01.07-AC	7.0.0.108
ACTi	KCM7211	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	2032x1920	B, C, R, Q, Fp	2/2	Z	Yes	Yes	No	Yes	Yes	1	A1D-311-V5.01.07-AC	7.0.0.110
ACTi	TCM-4201	H.264/MPEG4 /MJPEG	1280x1024		-	-	-	Yes	-	-	Yes	1	A1D-310-V4.04.06-AC	7.0.0.111
* TCM-4201 has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
ACTi	KCM5111	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	2032x1920	B,C,Fp,Q,R	No	N/A	N/A	Yes	No	N/A	Yes	1	A1D-311-V5.01.07-AC	7.0.0.117
ACTi	KCM5211	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	2032x1920	B, C, R, Q, Fp	2/2	Z	Yes	Yes	No	Yes	Yes	1	A1D-311-V5.01.07-AC	7.0.0.117
ACTi	TCM3511	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	7.0.0.117
* TCM5111, KCM5211, and TCM3511 have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
*H.264 format can only work with NV7.7 version or above.														
Alinking	ALC-9751	MPEG4/MJPEG	1024x768 / 1280x1024		2/1	Yes	Yes	Yes	-	-	No	1	V1.32 STD-1	
Alinking	ALC-9852	MPEG4/MJPEG	1024x768 / 1280x1024		2/1	-	-	Yes	-	-	No	1	V1.32 STD-1	
Alinking	ALC-9351	MPEG4/MJPEG	(D1)704x576	B,C,Fo,Fp,H,Q,R,Sa,Sh	2/1	N/A	N/A	Yes	N/A	-	No	1	V1.34 STD-1	5.0.0.54
Alinking	ALC-9352	MPEG4/MJPEG	(D1)704x576	B,C,Fo,Fp,H,Q,R,Sa,Sh	2/1	N/A	N/A	Yes	N/A	-	No	1	V1.34STD-1	5.0.0.54
AMTK	AM3015	MPEG4	640x480		-	-	-	Yes	-	-	No	1	-	
AMTK	AM3511	MPEG4/MJPEG	640x480		-	-	-	-	-	-	No	1	3.0.2.2033	
AMTK	AM3514	MPEG4/MJPEG	640x480		-	-	-	-	-	-	No	1	3.0.2.2457	
AMTK	AM3519	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	No	1	3.0.2.3083	
AMTK	AM3110	MPEG4/MJPEG	640x480		-	-	-	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM3534	MPEG4/MJPEG	640x480		-	-	-	-	-	-	No	1	3.0.3.3308	
AMTK	AM3611	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM3811	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM3631	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM3016	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM330-3531	MPEG4/MJPEG	640x480		1/1	Yes	Yes	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM330-3511	MPEG4/MJPEG	640x480		1/1	Yes	Yes	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM6111	MPEG4/MJPEG	640x480		1/1	Yes	Yes	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM321M	MPEG4/MJPEG	1024x768 / 1280x1024		-	Yes	Yes	Yes	-	-	No	1	3.0.3.3308	
AMTK	AM9539	H.264/MPEG4/MJPEG	4CIF	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	-	-	No	1	5.0.2.3843	5.0.0.64
*AM9539 does not support bitrate.														
AMTK	AM330-3519	H.264/MPEG4/MJPEG	4CIF	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	-	-	No	1	5.0.2.3843	5.0.0.64
*AM330-3519 does not support bitrate.														
AMTK	AM9660M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.3843	5.0.0.65
*AM9660M does not support bitrate.														
*AM9660M stops sending video while MJPEG@SXGA and quality >= 99.														
AMTK	AM9539M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.3843	5.0.0.65
*AM9539M does not support bitrate.														
*AM9539M stops sending video while MJPEG@SXGA and quality >= 99.														
AMTK	AM9730M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.4041	5.0.0.65
*AM9730M does not support bitrate.														
*AM9730M stops sending video while MJPEG@SXGA and quality >= 98.														
AMTK	AM9060M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.4041	5.0.0.65
*AM9060M does not support bitrate.														
*AM9060M stops sending video while MJPEG@SXGA and quality >= 99.														
AMTK	AM6221	MPEG4/MJPEG/H264	4CIF	B, C, Fo, Fp, Q, R, Sh	No	PTZ	No	Yes	No	-	No	1	5.a.2.4205	5.0.0.65
*AM6221 does not support bitrate.														
*AM6221: multiple connection may cause video loss.														
AMTK	AM9130M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	No	1	5.a.2.3845	5.0.0.65
*AM9130M does not support bitrate.														
*AM9130M stops sending video while MJPEG@SXGA and quality >= 99.														
*AM9130M: multiple connection may casue video loss.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
AMTK	AM9230M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.4196	5.0.0.65
*AM9230M does not support bitrate.														
*AM9230M stops sending video while MJPEG@SXGA and quality >= 99.														
*AM9230M: multiple connection may casue video loss.														
AMTK	AM932D	MPEG4/MJPEG/H264	4CIF	B, C, Fo, Fp, Q, R, Sh	No	PTZ	No	Yes	No	-	No	1	5.0.2.4041	5.0.0.65
*AM932D does not support bitrate.														
AMTK	AM9530M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.3843	5.0.0.65
*AM9530M does not support bitrate.														
*AM9530M stops sending video while MJPEG@SXGA and quality >= 99.														
*AM9530M: multiple connection may casue video loss.														
AMTK	AM9061M	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1		5.0.0.68
AM9061M(*) is mapping from AM9060M. As to mapping definition, please refer to the bottom of this table.														
*H.264 format can only work with NV7.7 version or above.														

APPRO	LC7224	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	No	1	1.16	
APPRO	LC7226	MPEG4/MJPEG	720x480		1/1	Yes	Yes	Yes	-	-	No	1	1.16	
APPRO	LC7228	MJPEG	720x480		1/1	Yes	Yes	Yes	-	-	No	1	1.16	
APPRO	VS2104	MJPEG	704x224		4/0	Yes	Yes	Yes	-	-	No	4	1.14	
APPRO	LC7311	MPEG4/MJPEG	1280x960	B, C, Fp(MP4), Q, R, Sa, Sh	2/1	N/A	N/A	Yes	No	-	No	1	1.04	5.0.0.70
*LC7311 only supports single channel connection.														
APPRO	LC7317S	MPEG4/MJPEG	640x480	B, C, Fp(MP4), Q, R, Sa, Sh	2/1	N/A	N/A	Yes	No	-	No	1	1.04	5.0.0.70
*LC7317S only supports single channel connection.														
APPRO	LC7231H	MPEG4/MJPEG	Full D1/720x480	B, C, Fp(MP4), Q, R, Sa, Sh	1/1	N/A	N/A	N/A	N/A	-	No	1	1.00	5.0.0.70
*LC7231H only supports single channel connection.														
APPRO	LC7233H	MPEG4/MJPEG	Full D1/720x480	B, C, Fp(MP4), Q, R, Sa, Sh	1/1	N/A	N/A	Yes	No	-	No	1	1.00	5.0.0.70
*LC7233H only supports single channel connection.														
APPRO	LC7222	MPEG4/MJPEG	Full D1/720x480	B, C, Fp(MP4), Q, R, Sa, Sh	1/1	N/A	N/A	Yes	No	-	No	1	1.00	5.0.0.70
*LC7222 only supports single channel connection.														
*H.264 format can only work with NV7.7 version or above.														

Arecont	AV1300	MJPEG	1280x1024		No	-	-	-	-		No	1	-	
Arecont	AV3100	MJPEG	2040x1530		0/0	-	-	-	-		No	1	-	
Arecont	AV2100	MJPEG	1600x1200		No	-	-	-	-	-	No	1	-	
Arecont	AV2105	H.264/MJPEG	1600x1184		0/0	-	-	-	-	-	No	1	64331	
Arecont	AV3130	MJPEG	2040x1530		0/0	-	-	-	-	-	No	1	-	
Arecont	AV5100	MJPEG	2560x1600		0/0	-	-	-	-	-	No	1	-	
Arecont	AV5105	H.264/MJPEG	2560x1920		-	-	-	-	-	-	No	1	-	
*AV5105 : max quality is 8 when video size over system limit and resolution = 2560x1920 in H.264.														
*AV5105 : max quality is 11 when video size over system limit and resolution = 2560x1600 in H.264.														
*AV5105 : max quality is 14 when video size over system limit and resolution = 2048x1536 in H.264.														
*AV5105 : max quality is 14 when video size over system limit and resolution = 2560x1920 in MJPEG.														
*AV5105 : max quality is 17 when video size over system limit and resolution = 2560x1600 in MJPEG.														
*AV5105 : max quality is 20 when video size over system limit and resolution = 2048x1536 in MJPEG.														
Arecont	AV8180	MJPEG	1600x1200		-	-	-	-	-	-	No	4	-	
Arecont	AV8360	MJPEG	1600x1200		0/0	-	-	-	-	-	No	4	-	
Arecont	AV8185	H.264/MJPEG	1600x1184		0/0	-	-	-	-	-	No	4	64925	
Arecont	AV1305	H.264/MJPEG	1280x1024		-	-	-	-	-	-	No	1	65114	
Arecont	AV3105	H.264/MJPEG	2048x1536		-	-	-	-	-	-	No	1	65114	
*AV3105 can only be connected by one DVR/NVR at a time.														
Arecont	AV8365	H.264/MJPEG	1600x1184		-	-	-	-	-	-	No	4	64925	
*AV8365: multiple connection with the different video size may cause abnormal video in MJPEG.														
Arecont	AV1355	H264/MJPEG	1280x1024	Fo, R, Q, B, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	65139	5.0.0.66

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
*AV1355: multiple connection may cause abnormal video and video loss.														
Arecont	AV2110	MJPEG	1600x1200	R, Q, B, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	65141	5.0.0.66
*AV2110: multiple connection may cause abnormal video and video loss.														
Arecont	AV2155	H264/MJPEG	1600x1200	Fo, R, Q, B, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	65129	5.0.0.66
*AV2155: multiple connection may cause abnormal video and video loss.														
*AV2155: max quality is 16 when resolution = 1600x1200 in H.264.														
Arecont	AV3155	H264/MJPEG	2048x1536	Fo, R, Q, B, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	65139	5.0.0.66
*AV3155: multiple connection may cause abnormal video and video loss.														
*AV3155: max quality is 10 when resolution = 2048x1536 in H.264.														
*AV3155: max quality is 12 when resolution = 1920x1200 in H.264.														
*AV3155: max quality is 14 when resolution = 1920x1080 in H.264.														
*AV3155: max quality is 16 when resolution = 1600x1200 in H.264.														
*AV3155: max quality is 18 when resolution = 2048x1536 in H.264.														
Arecont	AV8185DN	H264/MJPEG	1600x1184	B, Fo, Q, R, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	4	65034	5.0.0.66
Arecont	AV8365DN	H264/MJPEG	1600x1184	Fo, R, Q, B, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	4	65034	5.0.0.66
Arecont	AV2155DN(*)	H264/MJPEG	1600x1200	Fo, R, Q, B, Sa, Sh	NA	NA	NA	NA	NA	-	No	1		5.0.0.66
AV2155DN(*) is mapping from AV2155. As to mapping definition, please refer to the bottom of this table.														
Arecont	AV3105DN	H.264/MJPEG	2048x1536	B, Fo, Q, R, Sa, Sh	1/1	N/A	N/A	N/A	N/A	-	No	1	65133	5.0.0.68
*AV3105DN can only be connected by one DVR/NVR at a time.														
*AV3105DN: if Resolution = 2048x1536, Max. quality is 10 when codec is H.264.														
*AV3105DN: if Resolution = 1920x1200, Max. quality is 12 when codec is H.264.														
*AV3105DN: if Resolution = 1920x1080, Max. quality is 14 when codec is H.264.														
*AV3105DN: if Resolution = 1600x1200, Max. quality is 16 when codec is H.264.														
*AV3105DN: if Resolution = 2048x1536, Max. quality is 18 when codec is MJPEG.														
*H.264 format can only work with NV7.7 version or above.														
Asoni	CAM415	MPEG4/MJPEG	720x480		No	-	-	Yes	-	-	No	1	V3.2.39_As.1	
Asoni	CAM419	MPEG4/MJPEG	1280x1024		No	-	-	Yes	-	-	No	1	V3.2.39_As.1	
Asoni	CAM420	MPEG4/MJPEG	720x480		No	Yes	Yes	Yes	-	-	No	1	V3.2.39_As.1	
Asoni	CAM411P	MPEG4/MJPEG	1280x1024		-	-	-	Yes	-	-	No	1	V3.2.39_As.1	
Asoni	CAM419P	MPEG4/MJPEG	1280x1024		No	-	-	Yes	-	-	No	1	V3.2.39_As.1	
Asoni	CAM424M	MPEG4/MJPEG	1280x1024		No	-	-	Yes	-	-	No	1	V3.2.50_As.1	
Asoni	CAM425M	MPEG4/MJPEG	1280x1024		-	-	-	No	-	-	No	1	V3.2.50_As.1	
Asoni	CAM426M	MPEG4/MJPEG	1280x1024		No	-	-	Yes	-	-	No	1	V3.2.50_As.1	
Asoni	CAM439P	MPEG4/MJPEG	1280x1024		-	-	-	Yes	-	-	No	1	V3.2.39_As.1	
AVICO	ACIP-TD5600	MPEG4	720x480		1/1	-	-	No	-	-	No	1	-	
*Do not support I/O control.														
AVtech	AVI201Z	MPEG4/MJPEG	640x480		-	-	-	-	-	-	No	1	1039-1030-1001	
AVtech	AVI202Z	MPEG4/MJPEG	640x480		-	-	-	Yes	-	-	No	1	1036-1028-1001	
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	5.0.0.73
* H.264 format can only work with NV7.7 version or above.														
AVS	N190	MPEG4/MJPEG	1280x960	B, C, Fo,H,Q,Sa,Sh	0/1	N/A	N/A	N/A	No	-	No	1	C3181_N190_V1.5	5.0.0.58
AVS	N490	MPEG4/MJPEG	1280x960	B, C, Fo,H,Q,Sa,Sh	0/1	N/A	N/A	N/A	No	-	No	1	N490XAIDN_V1.5	5.0.0.58
AVS	N590	MPEG4/MJPEG	1280x960	B, C, Fo,H,Q,Sa,Sh	0/1	N/A	N/A	N/A	No	-	No	1	N590XAIDN_V1.5	5.0.0.58
*AVS N190, N490, N590: More than 2-channel connect to the same IPCam may cause video loss.														
AVS	MPixWIR(*)	MPEG4/MJPEG	1280x960	B, C, Fo,H,Q,Sa,Sh	0/1	N/A	N/A	N/A	No	-	No	1		5.0.0.70
MPixWIR(*) is mapping from N190. As to mapping definition, please refer to the bottom of this table.														
AVS	MPixD(*)	MPEG4/MJPEG	1280x960	B, C, Fo,H,Q,Sa,Sh	0/1	N/A	N/A	N/A	No	-	No	1		5.0.0.70
MPixD(*) is mapping from N490. As to mapping definition, please refer to the bottom of this table.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
AVS	MPixVIR(*)	MPEG4/MJPEG	1280x960	B, C, Fo,H,Q,Sa,Sh	0/1	N/A	N/A	N/A	No	-	No	1		5.0.0.70
MPixVIR(*) is mapping from N590. As to mapping definition, please refer to the bottom of this table.														
AXIS	205	JPEG	640x480		0/0	-	-	-	-	-	Yes	1	-	
AXIS	206	JPEG	640x480		0/0	-	-	-	-	-	Yes	1	-	
AXIS	206M	JPEG	640x480		0/0	-	-	-	-	-	Yes	1	-	
AXIS	207W	MPEG4	640x480		1/1	-	-	Yes	-	-	Yes	1	4.40.1	
AXIS	210	JPEG	704x576		1/1	-	-	-	-	-	Yes	1	-	
AXIS	215	JPEG	640x480		0/0	Yes	Yes	-	-	-	Yes	1	-	
AXIS	216FD	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	Yes	1	4.47	
AXIS	223M	MPEG4	1280x1024		2/1	-	-	Yes	-	-	Yes	1	-	
AXIS	2100	JPEG	640x480		0/0	-	-	-	-	-	Yes	1	-	
AXIS	2120	JPEG	640x480		0/0	-	-	-	-	-	Yes	1	-	
AXIS	2130	JPEG	4CIF		0/0	-	-	-	-	-	Yes	1	-	
AXIS	2400	JPEG*	704x480		No	No	-	-	-	-	Yes	1	-	
*Support AXIS 2400 Video Server MJPEG only.														
Video Server	Video Server	JPEG	704x576		0/0	-	-	-	-	-	Yes	1	-	
AXIS	P3301	H.264/MJPEG	640x480		1/1	-	-	Yes	-	-	Yes	1	5.01	
AXIS	Q7401	H.264/MJPEG	720x480 / N 720x576 / P		No	Yes	Yes	Yes	-	-	Yes	1	5.01	
AXIS	211W	MPEG4/MJPEG	640x480		1/1	-	-	Yes	-	-	Yes	1	4.40.1	
AXIS	M3011	H.264/MPEG4 /MJPEG	640x480		-	-	-	-	-	-	Yes	1	4.40.1	
*AXIS M3011 can only be connected by one DVR/NVR at a time.														
AXIS	P1344	H264/MJPEG	1280x800	R, Fo, Fp, Q, B, C, Sh	1/1	No	No	Yes	N/A	-	Yes	1	5.06	5.0.0.63
*AXIS P1344: Lower bitrate causes less frame rate.														
AXIS	P3344	H264/MJPEG	1280x800	R, Fo, Fp, Q, B, C, Sh	1/1	No	No	Yes	N/A	-	Yes	1	5.07	5.0.0.63
*AXIS P3344: the lower bitrate causes the less frame rate.														
AXIS	M1011	H.264/MPEG4/MJPEG	640x480	B, C, Fo, Fp, Q, R, Sh	N/A	N/A	N/A	N/A	N/A	No	Yes	1	5.00.1	5.0.0.72
AXIS	Q1755	H.264/MJPEG	1920x1080	B, Fo, Fp, Q, R, Sh	2/0	Z	N/A	Yes	No	No	Yes	1	5.02	5.0.0.72
AXIS	M3204	H264/MJPEG	1024x640	B, C, Fo, Fp,Q, R,Sh	N/A	PTZ	Yes	N/A	N/A	No	Yes	1	5.11	5.0.0.74
AXIS	Q6034	H264/MJPEG	1280x720	B, Fo, Fp,Q, R,Sh	N/A	PTZ	Yes	No	No	No	No	1	5.15	5.0.0.74
*Do not support AAC audio format.														
AXIS	P5532-E	H264(VBR/CBR) / MJPEG(VBR)	D1(720x480 60Hz)	Sh,H, B, Fp, Q, R	NA	PTZ	Yes	NA	NA	Yes	Yes	1	5.20.1	7.0.0.113
AXIS	P1343	H264(VBR/CBR) / MJPEG(VBR)	800x600	Sh,H, B, C, Fp, Q, R	1/1	NA	NA	Yes	NA	Yes	Yes	1	5.40.4	7.0.0.113
Basler	BIP-640c	H.264/MPEG4 /MJPEG	640x480		1/1	-	-	-	-	-	No	1	BIP-640c-1.3-0	
Basler	BIP-1000c	H.264/MPEG4 /MJPEG	1024x768		1/1	-	-	-	-	-	No	1	BIP-1000c-1.3-0	
Basler	BIP-1300c	H.264/MPEG4 /MJPEG	1280x960		1/1	-	-	-	-	-	No	1	BIP-1300c-1.3-1	
Basler	BIP-1600c	H.264/MPEG4 /MJPEG	1600x1200		1/1	-	-	-	-	-	No	1	BIP-1600c-1.3-0	
Basler	BIP-640c-dn	H.264/MPEG4 /MJPEG	640x480		1/1	-	-	-	-	-	No	1	-	
Basler	BIP-1000c-dn	H.264/MPEG4 /MJPEG	1024x768		1/1	-	-	-	-	-	No	1	-	
Basler	BIP-1300c-dn	H.264/MPEG4 /MJPEG	1280x960		1/1	-	-	-	-	-	No	1	-	
Basler	BIP-1600c-dn	H.264/MPEG4 /MJPEG	1600x1200		1/1	-	-	-	-	-	No	1	BIP-1600c-dn-1.4-0	

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Basler	BIP-D1000c-dn(*)	H.264/MPEG4 /MJPEG	1024x768		1/1	-	-	-	-	-	No	1	BIP-1000c-dn-DN4	
BIP-D1000c-dn is mapping from BIP-1000c-dn. As to mapping definition, please refer to the bottom of this table.														
Basler	BIP-D1300-dn(*)	H.264/MPEG4 /MJPEG	1280x960		1/1	-	-	-	-	-	No	1	BIP-1300c-dn-1.4-0	
BIP-D1300c-dn is mapping from BIP-1300c-dn. As to mapping definition, please refer to the bottom of this table.														
*Please use the factory default setting for sharpness and quliaty (CBR/VBR).														
*Sometimes sensor cannot be triggered again.														
* H.264 format can only work with NV7.7 version or above.														
Basler	BIP2-2500c-dn(*)	H264 Baseline(CBR/VBR) / H264 HighProfile(CBR/VBR) /	2560x1920/ 2560x1920/ 2560x1920	B,Sa,Sh,Q,R,Fp	3/3	N/A	N/A	N/A	N/A	No	No	1	BIP2-2500c-dn-3.8.0	7.0.0.127
*H.264 CVBR format, Search and Motion is not supported.														
*Resolustion for AOI will only support 2048x1536, output size only support 2560x1920, 1280x960, 640x480, 320x240														
BOSCH	500i	MJPEG	704x576		No	Yes	Yes	No	-	-	No	1	-	
Beward	B-920N	H.264	1600x1200		No	-	-	No	-	-	No	1	2.2.0.5	
*H.264 format can only work with NV7.7 version or above.														
Brickcom	MD-100Ap	MJPEG/MPEG4/H264	1280x800	R, Q, Fp, B, C, Sa, Sh	N/A	N/A	N/A	Yes	No	No	No	1	v3.0.6.12	5.0.0.82
Brickcom	CB-101Ap	MJPEG/MPEG4/H264	1280x800	R, Q, Fp, B, C, Sa, Sh	1/1	N/A	N/A	Yes	No	No	No	1	v3.0.6.12	5.0.0.82
Brickcom	FD-100Ap	MJPEG/MPEG4/H264	1280x800	R, Q, Fp, B, C, Sa, Sh	1/1	N/A	N/A	Yes	No	No	No	1	v3.0.6.13	5.0.0.82
Brickcom	WGP-100-CB	MJPEG(VBR)/ MPEG4(CBR/VBR)/ H264(CBR/VBR)	1280x800	R, Q, Fp, B, C, Sa, Sh	N/A	N/A	N/A	Yes	No	No	No	1	v1.0.0.26	7.0.0.101
*Brickcom MD-100Ap, CB-101Ap, FD-100Ap and WGP-100-CB do not support AMR audio format.														
Brickcom	FB-130Np	MPEG4(CBR,VBR)/ MJPEG(VBR)/ 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	7.0.0.115
Brickcom	FB-500Ap	MPEG4(CBR,VBR)/ MJPEG(VBR)/ 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	7.0.0.115
*H.264 format can only work with NV7.7 version or above.														
Brickcom	C2100	H264(VBR/CBR) MPEG4(VBR/CBR) MJPEG(VBR)	H264 : 1920x1080 MJPEG : 1920x1080	B, C, Sa, Sh, Q, R, Fp	0/0	N/A	N/A	G.711	No	Yes	Yes	1	V1.0.3.2	7.0.0.124
Camtron	CTNC-5353H	H.264	720x576		1/1	-	-	Yes	-	-	No	1	Enc:V1.103G-000	
Camtron	CTNS-301	H.264	720x480		No	Yes	Yes	Yes	-	-	No	1	Enc:V1.103H-005	
Camtron	CTNV-100	H.264	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	2/2	Yes	Yes	Yes	-	-	No	1	V1.103H	5.0.0.56
Camtron	CTNC-5358D	H.264	720x576	B, C, Fp, H, Q, R, Sa	1/1	-	-	Yes	-	-	No	1	V1.103G-000	5.0.0.56
*CTNS-5358D: multiple connection may cause video loss.														
Camtron	CTNS-101	H.264	N:720x480/P:720x576	R, Q, Fp, B, C, Sa, H	No	PTZ	Yes	Yes	No	-	No	1	V1.104A-001	5.0.0.57
*CTNS-101: support Frame Encoding only.														
Camtron	CTNS-5451	H264	720x576	R,Q,Fp,B,C,Sa,H	No	PTZ	Yes	Yes	No	-	No	1	Enc:V1.104A-001-	5.0.0.60
*CTNS-5451 does not support Filed encoding and NTSC.														
*CTNS-5451: multiple connection may cause video loss.														
Camtron	CTNV-400	H264(CBR/VBR)	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	4/4	PTZ	Yes	Yes	No	-	No	4	Enc:V1.103C-001	7.0.0.101
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	7.0.0.110
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	7.0.0.110
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	7.0.0.110
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	7.0.0.110
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	7.0.0.110
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	7.0.0.110
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	7.0.0.110

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
* 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.														
* H.264 format can only work with NV7.7 version or above.														
Canon	VB-C50iR	MJPEG	640x480		No	Yes	Yes	No	-	-	No	1	Ver. 1.2 Rev. 77	
Canon	VB-C60	MJPEG(VBR)	640x480	Fp, Q, R	No	No	No	Yes	-	-	No	1	Ver. 1.1.0	7.0.0.103
CNB	IDP4030VR	MPEG4/H264/MJPEG	640x480/640x480/ 1280x960	B, Fp, Q, R, Sa, Sh	1/1	N/A	N/A	Yes	No	Yes	Yes	1	XNET.A1-2.01.11.0922	7.0.0.112
*IDP4030VR does not support bitrate 128K and 256K in MPEG4.														
CNB	INS2000	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1	XNET.A1-1.1.9.1104	5.0.0.68
*INS2000 does not support bitrate 128K in MPEG4.														
CNB	IVP4030VR(*)	MPEG4/H264/MJPEG	640x480/640x480/ 1280x960	B, Fp, Q, R, Sa, Sh	0/1	N/A	N/A	Yes	N/A	-	No	1		5.0.0.68
CNB	IGP1030(*)	MPEG4/H264/MJPEG	640x480/640x480/ 1280x960	B, Fp, Q, R, Sa, Sh	0/1	N/A	N/A	Yes	N/A	-	No	1		5.0.0.68
CNB	IBP5030CR(*)	MPEG4/H264/MJPEG	640x480/640x480/ 1280x960	B, Fp, Q, R, Sa, Sh	0/1	N/A	N/A	Yes	N/A	-	No	1		5.0.0.68
IVP4030VR(*), IGP1030(*), and IBP5030CR(*) are mapping from IDP4030VR. As to mapping definition, please refer to the bottom of this table.														
CNB	IJB2000(*)	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1		5.0.0.68
CNB	IBE5810(*)	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1		5.0.0.68
CNB	IBE3815(*)	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1		5.0.0.68
CNB	IDB4110xVF(*)	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1		5.0.0.68
CNB	IVB4110xVF(*)	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1		5.0.0.68
CNB	IGB1110xF(*)	MPEG4/H264/MJPEG	704x576(P)/704x480(N)	B, C, Fp, Q, R, Sa	0/1	PTZ	Yes	Yes	N/A	-	No	1		5.0.0.68
IJB2000(*), IBE5810(*), IBE3815(*), IDB4110xVF(*), IVB4110xVF(*), IGB1110xF(*) are mapping from INS2000. As to mapping definition, please refer to the bottom of this table.														
CNB	IDC4050F	H264(CBR)	1920x1080	B,C,Sa,H,Sh,Q,R,Fp	1/1	N/A	N/A	Yes	No	Yes	Yes	1	XNET.M1-1.10.11.0822	7.0.0.112
CNB	IGC-2050F (*)	H264(CBR)	1920x1080	B,C,Sa,H,Sh,Q,R,Fp	1/1	N/A	N/A	Yes	No	Yes	Yes	1	XNET.M1-1.10.11.0822	7.0.0.112
CNB	IVC-5055VR (*)	H264(CBR)	1920x1080	B,C,Sa,H,Sh,Q,R,Fp	1/1	N/A	N/A	Yes	No	Yes	Yes	1	XNET.M1-1.10.11.0822	7.0.0.112
* IGC-2050F (*) and IVC-5055VR (*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
* H.264 format can only work with NV7.7 version or above.														
CNB	ISMC1063N	MPEG4(CBR) / MJPEG(VBR) / H264(CBR)	704x480	Fp,Q,R	No	PT	Yes	Yes	No	Yes	Yes	1	XNET.A1-1.01.11.0325	7.0.0.113
CNB	ISS2965(*)	MPEG4(CBR)/ MJPEG(VBR)/ H264(CBR)	704x480	Fp,Q,R	No	PT	Yes	Yes	No	Yes	Yes	1	XNET.A1-1.01.11.0325	7.0.0.113
CNB	ISS2765P(*)	MPEG4(CBR)/ MJPEG(VBR)/ H264(CBR)	704x480	Fp,Q,R	No	PT	Yes	Yes	No	Yes	Yes	1	XNET.A1-1.01.11.0325	7.0.0.113
CNB	IGC2050F(*)	H264(CBR)	1280x1024	B,C,Sa,H,Sh,Q,R,Fp	1/1	N/A	N/A	Yes	No	Yes	Yes	1	XNET.M1-1.10.11.0822	7.0.0.113
* 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	H.264	720x480		-	Yes	Yes	Yes	-	-	No	1	Enc:V1.103F-008	
* H.264 format can only work with NV7.7 version or above.														
Dentec	IPC-618C	MPEG4/JPEG	720x480		-	Yes	Yes	-	-	-	No	1	A1D-220-V3.08.04-NB	
D-Link	DCS-G900	MJPEG	640x480		-	-	-	-	-	-	No	1	1.22 (2006-11-22)	
DODWELL_BMS	HTC-2MP	H264	1600x1200	B, C, Fp, Q, R, Sa, Sh	No	N/A	N/A	Yes	No	No	No	1	2.1.4-1	5.0.0.75
*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.														
*H.264 format can only work with NV7.7 version or above.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
DynaColor	NH060	MPEG4/JPEG	1280x960		-	-	-	Yes	-	-	No	1	CCD-cameraFw-080828	
DynaColor	NH070	MPEG4/JPEG	1280x960		-	Z Only	-	Yes	-	-	No	1	CCD-cameraFw-IR-080911	
*Only support 1280x960 in MJPEG, and 640x480 in MPEG4.														
DynaColor	NV102	H264(CBR) / MJPEG(VBR)	1080p	Sh, B, C, Sa, H, R, Q, Fp	NA	NA	NA	NA	NA	Yes	Yes	1	d20121214ANS	7.0.0.125
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	7.0.0.109
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	7.0.0.109
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	7.0.0.109
DynaColor	NH820-18N	H264(CBR) / MJPEG(VBR)	1920x1080	Fp, Q, R	4/1	Yes	Yes	Yes	No	Yes	Yes	1	d20110729NSA	7.0.0.112
ELMO	ESN-H2300	H264(CBR) / MJPEG(VBR)	H264 :1920x1080 MJPEG : 1920x1080	Fo, B, Sh, R, Fp, Q	2/0	NA	NA	G.711	No	NA	Yes	1	4.01.601	7.0.0.123
ELMO	ESN-H2500	H264(CBR) / MJPEG(VBR)	H264 :1920x1080 MJPEG : 1920x1080	Fo, B, Sh, R, Fp, Q	2/0	NA	NA	G.711	No	NA	Yes	1	4.01.601	7.0.0.123
ELMO	ESN-H2500VP	H264(CBR) / MJPEG(VBR)	H264 :1920x1080 MJPEG : 1920x1080	Fo, B, Sh, R, Fp, Q	2/0	NA	NA	G.711	No	NA	Yes	1	4.01.601	7.0.0.123
ELMO	ESN-H8500WP	H264(CBR) / MJPEG(VBR)	H264 :1920x1080 MJPEG : 1920x1080	Fo, B, Sh, R, Fp, Q	2/0	NA	NA	G.711	No	NA	Yes	1	4.01.601	7.0.0.123
ELMO	ESN-H9200	H264(CBR) / MJPEG(VBR)	H264 :1920x1080 MJPEG : 1920x1080	Fo, B, Sh, R, Fp, Q	2/0	NA	NA	G.711	No	NA	Yes	1	4.01.601	7.0.0.123
ELMO	ESN-H9500	H264(CBR) / MJPEG(VBR)	H264 :1920x1080 MJPEG : 1920x1080	Fo, B, Sh, R, Fp, Q	2/0	NA	NA	G.711	No	NA	Yes	1	4.01.601	7.0.0.123
Etrovision	EV3131	MPEG4	720x480		0/0	Yes	-	-	-	-	No	1	2.1.4 Build 20071115	
EtroVision	EV6552	MJPEG/MPEG4/H264	640x480/640x480/640x480	R, Q, Fp, B, C, Sa, H	0/1	NA	NA	Yes	No	No	No	1	1.5.7	5.0.0.53
EtroVision	EV3151	MJPEG/MPEG4/H264	720x576/720x576/720x576	R, Q, Fp, B, C, Sa, H	0/1	PTZ	Yes	No	No	No	No	1	2.0.4	5.0.0.53
*User needs to assign Port 1852 for connecting this IP Cam.														
EtroVision	EV8150A	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
*EV8150A doesn't support audio in VBR mode.														
EtroVision	EV8150(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.4	7.0.0.103
EtroVision	EV6156(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV6551(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV6353(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV6355(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV6356(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV6250(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV3150(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EtroVision	EV6151(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
EtroVision	EV6153(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	SXGA	B, C, Fp, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	2.0.0	7.0.0.103
EV8150(*), EV6156(*), EV6551(*), EV6353(*),EV6355(*),EV6356(*),EV6250(*),EV3150(*), EV6151(*), and EV6153(*) are mapping from EtroVision EV8150A. As to mapping definition, please refer to the bottom of this table.														
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	7.0.0.107
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	7.0.0.107
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	7.0.0.107
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	7.0.0.107
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	7.0.0.107
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	7.0.0.107
EtroVision	EV6156A(*)	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	7.0.0.107
EtroVision	EV6250A(*)	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	7.0.0.107
EtroVision	EV3150A(*)	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	7.0.0.107
EtroVision	EV3151(*)	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	7.0.0.107
EtroVision	EV8150A(*)	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	7.0.0.107
EtroVision	EV6552RP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
EtroVision	EV6150(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
EtroVision	EV6551A(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
EtroVision	EV6552A(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
EtroVision	EV6350(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
EtroVision	EV6750(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
* EV6150A-BI(*), EV6150A-CI(*), EV6151A(*), EV6153A(*), EV6156A(*), EV6250A(*), EV3150A(*), EV3151(*),and EV8150A(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
* EV6552RP(*), EV6150(*), EV6551A(*), EV6552A(*), EV6350(*), EV6750(*), XTS-MDIVGAL-IP(*), and XTS-MDIVGAPL-IP(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
EtroVision	EV8180A	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
EtroVision	EV8180F	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2592x1920 (H.264)/ 1920x1080 (MPEG4)/ 2592x1920 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
EtroVision	EV8180Q	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
EtroVision	EV8180U	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1920x1080	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
* 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)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
EtroVision	EV8581Q-B(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
EtroVision	EV8781Q-M(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
EtroVision	EV8582A-D(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
* EV8580Q-B(*), EV8581Q-B(*), EV8781Q-M(*), and EV8582A-D(*), models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
EtroVision	EV8383F(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2592x1920 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8580F(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2592x1920 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8781F(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2592x1920 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
*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)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8281U(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8580U(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8581U(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8780U(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8781U(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8782U(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 1920x1080(MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
*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)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8581A(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8780A(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8781A(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8782A(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
*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.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
EtroVision	EV8285Q(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8286Q(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8580Q(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8581Q(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8781Q(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
EtroVision	EV8782Q(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024 (H.264)/ 1280x1024 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.113
*EV8285Q(*), EV8286Q(*), EV8580Q(*), EV8581Q(*), EV8781Q(*), and EV8782Q(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Eyeview	IPS-220(*)	MPEG4	720x480		0/0	PTZ	Yes	Yes	-	-	No	1	-	
Eyeview	IPS-263(*)	MPEG4/MJPEG	720x480		No	PTZ	Yes	No	-	-	No	1	-	5.0.0.70
IPS-220(*) and IPS-263(*) are mapping from YOKO RYK-IP3400. As to mapping definition, please refer to the bottom of this table.														
Eyeview	IPCAMERA(*)	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
*IPCAMERA(*) is mapping from YOKO HLC-15M. As to mapping definition, please refer to the bottom of this table.														
FINE	MD-D1612(*)	H.264/MJPEG	720x480	B, C, Fp, H, Q, R, Sa	No	PTZ	Yes	Yes	No	Yes	No	1	1.0.6	7.0.0.107
FINE	TCP-VM501(*)	MJPEG(VBR)	1600x1200	R, Q, Fp, B, C	1/1	NA	NA	Yes	No	Yes	No	1	1.0.26	7.0.0.107
FINE	WB-8412(*)	MPEG4/MJPEG	VGA	B, C, Fp, H, Q, R, Sa	No	NA	NA	No	No	Yes	No	4	2.2.36	7.0.0.107
FINE	TCMA-99(*)	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R	NA	NA	NA	No	No	No	No	1	3.2.38	7.0.0.107
FINE	TCP-VM201(*)	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R	N/A	N/A	N/A	N/A	N/A	Yes	No	1	3.2.62	7.0.0.107
FINE	TCP-MH802(*)	MJPEG(VBR)	1600x1200	R, Q, Fp, B, C	1/1	NA	NA	Yes	No	Yes	No	1	1.0.26	7.0.0.107
* MD-D1612(*), TCP-VM501(*), WB-8412(*), TCMA-99(*), TCP-VM201(*), and TCP-MH802(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
FLIR	A320	MPEG4	640x480		No	-	-	-	-	-	No	1	5.3.0.6	
FUHO	FUM-T10II	MPEG4	720x480(N)/704x576(P)	R, Q, Fp, B, C, Sa	0/3	PTZ	Yes	Yes	No	-	No	1	3.03.00.M	5.0.0.54
Genie	NMP130(*)	H264	1280x960	B,Fp,Q, R	1/1	N/A	N/A	Yes	N/A	No	N/A	1	Enc:V1.103A-028	7.0.0.101
Genie	NSD5451(*)	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	7.0.0.101
Genie	NSD106(*)	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	7.0.0.101
Genie	NSD276(*)	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	7.0.0.101
Genie	NSD376(*)	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	7.0.0.101
Genie	NC5358DH(*)	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	7.0.0.101
Genie	NB5357IR(*)	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	7.0.0.101
Genie	NVR5357(*)	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	7.0.0.101
Genie	NV-400	H264(CBR/VBR)	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	4/4	PTZ	Yes	Yes	No	-	No	4	Enc:V1.103C-001	7.0.0.101
Genie	NV-100	H.264	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	2/2	Yes	Yes	Yes	-	-	No	1	V1.103H	7.0.0.120
Genie	NV-101	H264(CBR/VBR)	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	4/4	PTZ	Yes	Yes	No	-	No	4	Enc:V1.103C-001	7.0.0.120
Genie NMP130(*), NSD5451(*), NSD106(*), NSD106(*), NSD276(*), NSD376(*), NC5358DH(*), NB5357IR(*),NVR5357(*), NV-100(*), and NV-101(*)have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Grundig	GCI-C0735P	H264(CBR) / MJPEG(VBR)	D1	Sh, R, Q,Fp	No	PTZ	Yes	Yes	No	Yes	Yes	1	720110412NS	7.0.0.111
Grundig	GCI-K0322V	H264(CBR) / MJPEG(VBR)	1920x1080	Sh, B, C, Sa, H, R, Q,Fp	1/1	N/A	N/A	Yes	No	Yes	Yes	1	720110413NS	7.0.0.111
Grundig GCI-K0322V can't transmit video stream in dark scene. It will cause video loss issue.														
Grundig	GCI-C0745P(*)	H264(CBR) / MJPEG(VBR)	D1	Sh, R, Q,Fp	4/0	PTZ	Yes	uLAW/aLAW	NA	Yes	Yes	1	720110916ANS	7.0.0.123
*Rely function is not supported.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Grundig	GCI-K0779P(*)	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	Sh,Q,R,Fp	4/2	PTZ	YES	uLAW/aLAW	NA	YES	YES	1	gr20120209NSA	7.0.0.123
Grundig	GCI-K0523T	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,H,Sh,Q,R,Fp	1/1	NA	NA	uLAW/aLAW	NA	YES	YES	1	720120117NS	7.0.0.123
Grundig	GCI-H0602B	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,H,Sh,Q,R,Fp	1/1	NA	NA	uLAW/aLAW	NA	YES	YES	1	720110413NS	7.0.0.123
Grundig	GCI-H0503B	H264 (CBR) MJPEG (VBR)	1280x960/ 1280x960	B,C,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	720111230NS	7.0.0.123
Grundig	GCI-K0503B	H264 (CBR) MJPEG (VBR)	1080p/ 1080p	B,H,Sh,Q,R,Fp	1/1	NA	NA	uLAW/aLAW	NA	YES	YES	1	720120117NS	7.0.0.123
Grundig	GCI-K0512W	H264 (CBR) MJPEG (VBR)	1080p/ 1080p	B,H,Sh,Q,R,Fp	0/0	NA	NA	NA	NA	YES	YES	1	720120117NS	7.0.0.123
Grundig	GCI-K1526V	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.123
*Preview video only can be 5fps.														
Grundig	GEC-D2201AR(*)	H264(CBR) / MJPEG(VBR)	D1	Sh, R, Q,Fp	4/0	PTZ	Yes	uLAW/aLAW	NA	Yes	Yes	1	720110916ANS	7.0.0.125
*Rely function is not supported.														
Grundig	GCI-K1779P	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	Sh,Q,R,Fp	4/2	PTZ	YES	uLAW/aLAW	NA	YES	YES	1	gr20120209NSA	7.0.0.125
Grundig	GCI-H0522V	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,H,Sh,Q,R,Fp	1/1	NA	NA	uLAW/aLAW	NA	YES	YES	1	720120117NS	7.0.0.125
Grundig	GCI-G0509B	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-F0505B	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1503B	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1603B	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1523V	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1526VH	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1585V	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1586V	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K0589T	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1526T	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Grundig	GCI-K1812W	H264 (CBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	0/0	NA	NA	uLAW/aLAW	NA	YES	YES	1	gr20120312NSA	7.0.0.125
Hunt	HLC-81I	MJPEG/MPEG4	720x480		No	-	-	No	-	-	No	1	-	
*HLC-81M does not support 176x120.														
Hunt	HLC-83M	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R	N/A	N/A	N/A	No	No	-	Yes	1	v3.2.38	5.0.0.81
*HLC-83M does not support 160x120.														
Hunt	HLV-1CM	MPEG4/MJPEG	1280x1024		1/1	-	-	Yes	-	-	Yes	1	V3.2.48	5.0.0.81
*Support Brightness, Contrast, quality, size and fps control only.														
Hunt	HLC-15M	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sh	N/A	N/A	N/A	N/A	N/A	-	Yes	1	V3.2.62	5.0.0.81
Hunt	HLC-79M	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sh	N/A	N/A	N/A	N/A	N/A	-	Yes	1	V3.2.62	5.0.0.81
Hunt	HLT-87ZA	H.264/MJPEG	720x480	B, C, Fp, H, Q, R, Sa, Sh	No	PTZ	Yes	Yes	No	-	Yes	1	V1.0.6	5.0.0.81
*HLT-87ZA does not support PTZ move upper-right, upper-left, lower-right and lower-left.														
Hunt	HLV-1CAD	H.264/MJPEG	1600x1200	B, C, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	Yes	1	V1.0.0	5.0.0.81
Hunt	HWS-04HD	MPEG4,MJPEG	VGA	R, Q, Fp, B, C, H, Sa	No	No	No	Yes	No	No	Yes	4	V2.2.36	5.0.0.81
Hunt	HLC-1NAD	H264,MJPEG	1600x1200	R, Q, Fp, B, C, Sh	1/1	NA	NA	Yes	No	No	Yes	1	V1.0.6	5.0.0.81
Hunt	HWS-01HD	MPEG4/MJPEG	D1	B, C, Fp,Q, R,Sa,H	2/2	N/A	N/A	Yes	No	N/A	N/A	1	V3.2.66	5.0.0.72
*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		5.0.0.72
HLV-1CI(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Hunt	HLC-84M	MPEG4(CBR/VBR)/ MJPEG(VBR)	1280x1024	B, C, Fp, R, Q, Sh	N/A	N/A	N/A	Yes	No	N/A	No	1	V3.2.66	7.0.0.101
Hunt	HLC-7RAD	H264(CBR/VBR)/ MJPEG(VBR)	1600x1200	B, C, Fp, R, Q, Sh	1/1	N/A	N/A	Yes	No	N/A	No	1	V1.0.16	7.0.0.101
Hunt	HLC-81AG	H264(CBR/VBR)/ MJPEG(VBR)	720x576	B, C, Fp, H, R, Q, Sa, Sh	1/1	N/A	N/A	Yes	No	N/A	No	1	V1.0.16	7.0.0.101
Hunt	HLC-81I	MPEG4(CBR/VBR) / JPEG(VBR)	720x480	R, Q , Fp, B, C, H, Sa	2/2	NA	NA	Yes	No	Yes	Yes	1	V3.2.70	7.0.0.106
Hunt	HLC-81M	MPEG4(CBR/VBR) / JPEG(VBR)	1280x1024	R, Q, Fp, B, C, Sh	2/2	NA	NA	Yes	No	Yes	Yes	1	V3.2.70	7.0.0.106
Hunt	HLC-79AD	MJPEG(VBR)	1600x1200	R, Q, Fp, B, C, Sh	1/1	NA	NA	Yes	No	Yes	Yes	1	V1.0.26	7.0.0.106
*HLC-79AD and HLC-81AD do not support H.264.														
* H.264 format can only work with NV7.7 version or above.														
HikVision	DS2DF1617	MPEG4	704x576		0/0	No	No	-	-	-	No	1	2.2	
HikVision	DS2CD812PF	MPEG4	704x576		-	-	-	Yes	-	-	No	1	V2.0 build 081124	
* 2CD852MF support Digital PTZ.														
*User needs to assign Port 8000 for connecting this IP Cam.														
Hitron	HEV0118H	MPEG4/H264/MJPEG	704x480(N)/704x576(P)	Fo, R, Fp, Q, B, C, Sa, Sh	No	PTZ	Yes	Yes	N/A	-	No	1	0.9.5-pp	5.0.0.59
*HEV0118H needs to reboot after switching between NTSC and PAL.														
iCanTek	250-30d	MPEG4	720x480		No	Yes	Yes	Yes	-	-	No	1	-	
iCanTek	240-30d	MPEG4	720x480		No	Yes	Yes	Yes	-	-	No	1	-	
iCanTek	230	MPEG4	720x480		No	-	-	Yes	-	-	No	1	-	
iCanTek	332MP(*)	H.264(CBR) / MJPEG(CBR)	1600x1200	B,C,Fp,R	1/1	N/A	N/A	Yes	No	No	No	1	CB20MLS FW Ver: 7.0	7.0.0.112
iCanTek	322MP(*)	H.264(CBR) / MJPEG(CBR)	1600x1200	B, C, R, Sh	1/1	N/A	N/A	Yes	No	Yes	No	1	CB20MLS FW Ver: 7.09	7.0.0.112
iCanTek	362MP(*)	H.264(CBR) / MJPEG(CBR)	1600x1200	B,C,Fp,R	1/1	N/A	N/A	Yes	No	No	N/A	1	CB20MLS FW Ver: 7.09	7.0.0.112
iCanTek	382MP(*)	H.264/MJPEG	1600x1200	B,C,Fp,R	1/1	N/A	N/A	Yes	No	No	N/A	1	7.9	5.0.0.71
iCanTek	390MP(*)	H.264(CBR) / MJPEG(CBR)	1600x1200	B,C,Fp,R	1/1	N/A	N/A	Yes	No	No	N/A	1	CB20MLS FW Ver: 7.9	7.0.0.112
iCanTek	392MP(*)	H.264/MJPEG	1600x1200	B,C,Fp,R	1/1	N/A	N/A	Yes	No	No	N/A	1	7.7	5.0.0.71
332MP(*), 322MP(*), 362MP(*), 382MP(*), 390MP(*), and 392MP(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
* H.264 format can only work with NV7.7 version or above.														
iLink	iPTZIP27DNWDR	MPEG4	720x480		0/0	Yes	Yes	Yes	-	-	No	1	-	
*Brightness, Saturation, Contrast and Hue adjustment are not supported.														
*User needs to assign Port 1852 for connecting this IP Cam.														
IOImage	trk100d	MPEG4/JPEG	704x576		4/2	Yes	No	Yes	-	-	No	1	1.5.6.237	
IOImage	trk200	MPEG4/JPEG	352x288		4/2	Yes	No	Yes	-	-	No	2	1.5.6.237	
IOImage	wdc100dn	MPEG4/JPEG	704x480		1/1	-	-	No	-	-	No	1	1.5.7.153	
*User needs to close Windows's firewall for connecting these IP Camera.														
*wdc100dn does not support Brightness, Saturation, and Contrast adjustment.														
IPD	NV412A	MJPEG/MPEG4	704x480		No	-	-	Yes	-	-	No	1	-	
IPD	DF2200W	MPEG4	640x480		No	-	-	Yes	-	-	No	1	V1.0.13	
IPD	SF2200	MJPEG/MPEG4	640x480		-	-	-	Yes	-	-	No	1	V1.0.04	
IPD	SP2200	MJPEG/MPEG4	640x480		-	Yes	-	Yes	-	-	No	1	1.0.09	
IQinVision	IQeye301	JPEG	1280x1024		0/0	-	-	-	-	-	No	1	-	
IQinVision	IQeye302	JPEG	1600x1200		0/0	-	-	-	-	-	No	1	-	
IQinVision	IQeye303	JPEG	2048x1536		0/0	-	-	-	-	-	No	1	-	

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
IQinVision	IQeye501	JPEG	1280x1024		0/0	-	-	-	-	-	No	1	-	
IQinVision	IQeye602	JPEG	1600x1200		0/0	-	-	-	-	-	No	1	-	
IQinVision	IQeye042S	JPEG	1600x1200		0/0	-	-	-	-	-	No	1	v5.0	
IQinVision	IQ041S	MJPEG	1280x1024	R, Fp, Q, B, C, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	V3.0/6	5.0.0.66
IQinVision	IQ042S	MJPEG	1600x1200	R, Fp, Q, B, C, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	V3.1/4	5.0.0.66
IQinVision	IQA12S	MJPEG	1600x1200	R, Fp, Q, B, C, Sa, Sh	1/0	N/A	N/A	N/A	N/A	-	No	1	V3.0/3	5.0.0.66
IQinVision	IQA25N	H264/MJPEG	640x480 / 1920x1080	Fo, R, Fp, Q, B, C, Sa, Sh	1/0	N/A	N/A	N/A	N/A	-	No	1	V3.0/7	5.0.0.66
IQinVision	IQ732N	H264/MJPEG	1920x1080	R, Fp, Q, B, C, Sa	No	N/A	N/A	N/A	N/A	-	No	1	V3.1/5	5.0.0.66
* H.264 format can only work with NV7.7 version or above.														
JVC	VN-V25	MPEG4/MJPEG	640x480		2/2	-	-	-	-	-	No	1	1.01	
JVC	VN-X35	MJPEG/MPEG4	1280x960		No	-	-	Yes	-	-	No	1	1.02	
JVC	VN-V686	MPEG4/MJPEG	640x480		No	Yes	Yes	-	-	-	No	1	1	
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	7.0.0.126
* 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	7.0.0.126
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	7.0.0.126
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	7.0.0.126
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	7.0.0.126
* 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.														
JVC	VN-H257	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
* JVC VN-H257: only supports one connection														
JVC	VN-H137(*)	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
JVC	VN-H237(*)	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
JVC	VN-H57(*)	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
JVC	VN-H157WP(*)	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
JVC	VN-H257VP(*)	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
JVC	VN-H37(*)	MJPEG(CBR/VBR)/ H264(CBR/VBR)	(MJPEG)1080P/ (H264)1080P	Fo, B,Sa,Sh,Q,R,Fp	2/2	NA	NA	G.711	No	NA	Yes	1	4.04.103	7.0.0.126
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) MJPEG(QuadVGA)	Fo, B, Sa, Sh, R, Fp, Q	NA	NA	NA	MULAWPCM	No	NA	Yes	1	1.02	7.0.0.128
* JVC VN-X235: Motion 1/30 & 1/60 fps is not supported.														
JVC	VN-X235VP(*)	MJPEG/MPEG4	MPEG4(VGA) MJPEG(QuadVGA)	Fo, B, Sa, Sh, R, Fp, Q	NA	NA	NA	MULAWPCM	No	NA	Yes	1	1.02	7.0.0.128
* JVC VN-X235VP: Motion 1/30 & 1/60 fps is not supported.														
KbDevice	IPB-20A	H264 (CBR/VBR)	1920x1080/ 1920x1080	B,C,H,Sa,Sh,Q,R,Fp	1/1	NA	NA	G.711	No	Yes	Yes	1	51110.2.1986.100	7.0.0.128
KbDevice	IPB-21A(*)	H264 (CBR/VBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	G.711	No	Yes	Yes	1	51110.2.1074.100	7.0.0.128
* The performance will be impacted when set Motion quality to high.														
KbDevice	IPT-21A(*)	H264 (CBR/VBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	G.711	No	Yes	Yes	1	51110.2.1074.100	7.0.0.128
* The performance will be impacted when set Motion quality to high.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
KbDevice	IPV-21A(*)	H264 (CBR/VBR) MJPEG (VBR)	1920x1080/ 1920x1080	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	G.711	No	Yes	Yes	1	51110.2.1074.100	7.0.0.128
* The performance will be impacted when set Motion quality to high.														
Level-One	FCS-6010	MPEG4(VBR)(CBR)/ MJPEG(VBR)/ H264(VBR)(CBR)	(H264)1280x1024 (MPEG4)1280x1024 (MJPEG)1280x1024	B,C,Sa,Sh,Q,R,Fp	No	PT	YES	G.711	No	Yes	Yes	1	V1.0.0.17	1.5.1014.3
LG	LVS301	H264	D1	B, C, Fp, H, Q, R	No	No	No	Yes	No	-	No	1	9071001	5.0.0.70
LG	LVW700P	H264	D1	B, C, Fp, H, Q, R	No	N/A	N/A	Yes	No	-	No	1	9060901	5.0.0.70
*LVS301 and LVW700P support H.264 only.														
* H.264 format can only work with NV7.7 version or above.														
Lilin	PIH-7625	MJPEG	704x480(N) / 704x576(P)		0/0	Yes	Yes	-	-	-	No	1	2.41R07.4.T	
*FPS supports only 8 values which are considered and decided by system.														
Lilin	PIH-038	MJPEG	640x480		-	-	-	-	-	-	No	1	3.2.12	
*Support quality adjustment only.														
Linksys	PVC2300	MPEG4/MJPEG	640x480		-	-	-	Yes	-	-	No	1	V1.0.0	
*MPEG4 video is not smooth due to protocol limitation.														
Lumenera	Le275c	MJPEG	720x480		-	-	-	-	-	-	No	1	-	
*Support resolution, quality, brightness and contrast control.														
LUPUSNET	LE140(*)	MPEG4/MJPEG	1280x720 / 640x480		No	-	-	Yes	-	-	No	1		
LUPUSNET	LE141(*)	MPEG4/MJPEG	640x480 / 1280x960	B, Fo, Fp, Q, R, Sh	No	N/A	N/A	No	No	N/A	No	1		
LUPUSNET	LE920(*)	H.264/MJPEG	1600x1200	B, C, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	Yes	1	V1.0.0	5.0.0.82
LUPUSNET	LE921(*)	H.264/MJPEG	1600x1200	B, C, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	Yes	1	V1.0.0	5.0.0.82
LUPUSNET	LE960(*)	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sh	N/A	N/A	N/A	N/A	N/A	-	Yes	1	V3.2.62	5.0.0.82
LUPUSNET	LE970(*)	H.264/MJPEG	1600x1200	B, C, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	Yes	1	V1.0.0	5.0.0.82
LUPUSNET	LE980(*)	H.264/MJPEG	720x480	B, C, Fp, H, Q, R, Sa, Sh	No	PTZ	Yes	Yes	No	-	Yes	1	V1.0.6	5.0.0.82
LUPUSNET	LE910(*)	H264(CBR/VBR)/ MJPEG(VBR)	720x576	B, C, Fp, H, R, Q, Sa, Sh	1/1	N/A	N/A	Yes	No	N/A	No	1	V1.0.16	7.0.0.101
LUPUSNET	LE940(*)	H264(CBR/VBR)/ MJPEG(VBR)	1600x1200	B, C, Fp, R, Q, Sh	1/1	N/A	N/A	Yes	No	N/A	No	1	V1.0.16	7.0.0.101
LUPUSNET	LE950WALN(*)	MPEG4(CBR/VBR)/ MJPEG(VBR)	1280x1024	B, C, Fp, R, Q, Sh	N/A	N/A	N/A	Yes	No	N/A	No	1	V3.2.66	7.0.0.101
LUPUSNET	LE951(*)	MPEG4(CBR/VBR)/ MJPEG(VBR)	1280x1024	B, C, Fp, R, Q, Sh	N/A	N/A	N/A	Yes	No	N/A	No	1	V3.2.66	7.0.0.101
LE140(*), LE141(*), LE920(*), LE921(*), LE960(*), LE970(*), LE980(*), LE910(*), LE940(*), LE950WLAN(*), and LE951(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
LUPUSNET	**LE930(*)**	H264,MJPEG	1600x1200	R, Q, Fp, B, C, Sh	1/1	NA	NA	Yes	No	No	No	1	V1.0.16	7.0.0.103
LUPUSNET	**LE965(*)**	H264,MJPEG	1600x1200	R, Q, Fp, B, C, Sh	1/1	NA	NA	Yes	No	No	Yes	1	V1.0.6	7.0.0.103
LE930(*), and LE965(*) have 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, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1		5.0.0.66
Luxon	MIPB1280V(*)	MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1		5.0.0.66
Luxon	MIPC1600(*)	H.264/MJPEG	1600x1200	B, C, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	No	1		5.0.0.66
Luxon	MIPVD1600V(*)	H.264/MJPEG	1600x1200	B, C, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	No	1		5.0.0.66
Luxon	MIP1280(*)	MPEG4/MJPEG	1280x1024		N/A	N/A	N/A	No	N/A	-	No	1		5.0.0.66
Luxon	MIPVD1280(*)	MPEG4/MJPEG	1280x1024	B, C, Q, R, Fp	1/1	N/A	N/A	Yes	N/A	-	No	1		5.0.0.66
MIPDV1280V(*), MIPB1280V(*), MIPC1600(*), MIPVD1600V(*), 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,Q, R,Sa,H	1/1	N/A	N/A	Yes	No	N/A	N/A	1	V3.2.62_L	5.0.0.72
*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		5.0.0.72
Encoder-1(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Luxon	IPC540DN(*)	MPEG4(CBR/VBR) / JPEG(VBR)	720x480	R, Q , Fp, B, C, H, Sa	2/2	NA	NA	Yes	No	Yes	Yes	1	V3.2.70	7.0.0.106
Luxon	MIPC1280(*)	MPEG4(CBR/VBR) / JPEG(VBR)	1280x1024	R, Q, Fp, B, C, Sh	2/2	NA	NA	Yes	No	Yes	Yes	1	V3.2.70	7.0.0.106
Luxon	MIPD1600(*)	H264(CBR) / MJPEG(VBR)	1080p	Sh, B, C, Sa, H, R, Q, Fp	NA	NA	NA	NA	NA	Yes	Yes	1	d20110325ANS	7.0.0.109
Luxon	D-MIPD1600I(*)	H264(CBR) / MJPEG(VBR)	1080p	Sh, B, C, Sa, H, R, Q, Fp	NA	NA	NA	NA	NA	Yes	Yes	1	d20110325ANS	7.0.0.109
Luxon	D-MIPB1600V(*)	H264(CBR) / MJPEG(VBR)	1080p	Sh, B, C, Sa, H, R, Q, Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	d20110602ANS	7.0.0.109
Luxon	D-MIPC1600(*)	H264(CBR) / MJPEG(VBR)	1080p	Sh, B, C, Sa, H, R, Q, Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	d20110602ANS	7.0.0.109
Luxon	D-MIPVD1600V(*)	H264(CBR) / MJPEG(VBR)	1080p	Sh, B, C, Sa, H, R, Q, Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	d20110602ANS	7.0.0.109
MIPD1600(*), D-MIPD1600I(*), D-MIPB1600V(*), D-MIPC1600(*), and D-MIPVD1600V(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Luxon	MIPZ1600(*)	H264(CBR) / MJPEG(VBR)	1920x1080	Fp, Q, R	4/1	Yes	Yes	Yes	No	Yes	Yes	1	d20110729NSA	7.0.0.112
MIPZ1600(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Luxon	IPZ650(**)	H264(CBR) / MJPEG(VBR)	720x480/ 352x240	Fp, Q, R	4/1	PTZ	Yes	Yes	No	No	Yes	1	d20110622NS	7.0.0.112
*IPZ650(**) has been listed as beta model.														
* IPZ650(**) can't transmit video stream below 2 fps. It will cause video loss issue.														
*H.264 format can only work with NV7.7 version or above.														
Messoa	NDZ860	MPEG4/MJPEG	640x480		No	Yes	Yes	Yes	-	-	No	1	X.3.0.6	
*NDZ860: multiple connection may cause video loss.														
Messoa	NIC835-HP5	MPEG4/MJPEG	640x480 / 1280x960	B, Fo, Fp, Q, R, Sh	No	N/A	N/A	No	No	N/A	No	1	X.2.1.10	5.0.0.79
Messoa	NIC910HPro	MPEG4/H.264/MJPEG	720x480	B, C, Fp, Q, R, Sa	No	Yes	Yes	No	No	No	Yes	1	A1D-310-V4.08.05-NB	5.0.0.79
*NIC910HPro: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
Messoa	NIC836(*)	MPEG4/MJPEG	640x480 / 1280x960	B, Fo, Fp, Q, R, Sh	No	N/A	N/A	No	No	N/A	N/A	1		5.0.0.79
NIC836(*)) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
*Do not support AAC audio format.														
Messoa	NDF820-HN5	MPEG4(CBR)/ H.264(CBR)/ MJPEG(VBR)	1920x1080	B, C, Fp, Q, R, Sa, Sh	No	N/A	N/A	N/A	No	No	No	1	AP_01-00-41_2M_MS00	7.0.0.101
Messoa	NDF821-HN5	MPEG4(CBR)/ H.264(CBR)/ MJPEG(VBR)	1920x1080	B, C, Fp, Q, R, Sa, Sh	No	N/A	N/A	Yes	No	No	No	1	AP_01-00-41_2M_MS02	7.0.0.101
Messoa	NCR870(*)	MPEG4(CBR)/ H.264(CBR)/ MJPEG(VBR)	1920x1080	B, C, Fp, Q, R, Sa, Sh	No	N/A	N/A	N/A	No	No	No	1	AP_01-00-41_2M_MS00	7.0.0.101
Messoa	NDF831(*)	MPEG4(CBR)/ H.264(CBR)/ MJPEG(VBR)	1920x1080	B, C, Fp, Q, R, Sa, Sh	No	N/A	N/A	Yes	No	No	No	1	AP_01-00-41_2M_MS02	7.0.0.101
Messoa	NDR891(*)	MPEG4(CBR)/ H.264(CBR)/ MJPEG(VBR)	1920x1080	B, C, Fp, Q, R, Sa, Sh	No	N/A	N/A	Yes	No	No	No	1	AP_01-00-41_2M_MS02	7.0.0.101
Messoa	NCR875-HN5(*)	MPEG4/MJPEG	4CIF		No	-	-	Yes	-	-	No	1	C076_00-02-21_MS	7.0.0.118
NCR870(*), NDF831(*), NDR891(*), andNCR875-HN5(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
*H.264 format can only work with NV7.7 version or above.														
Mobotix	M12D-SecDnight_Auto	MJPEG	2048x1536	R,Fo,Fp,B,Sh,Sa	N/A	N/A	N/A	No	-	-	No	1	MX-V3.5.2.23.r3	7.0.0.105
* M12D-Sec support auto mode.														
* M12D-Sec: The max size of resolution in custom size is 2048x1536.														
Mobotix	Q24	MJPEG/MxPEG	2048x1536	B, Fp, Q, R, Sa, Sh	-	-	-	Yes	-	-	No	1	MX-V4.0.1.7	7.0.0.108
* Can see only one camera at the same time. 352x288 is not supported.														
Mobotix	D24	MJPEG(VBR)/MxPEG	2048x1536	R,Fo,Fp,B,Sh,Sa	N/A	N/A	N/A	No	-	-	No	1	MX-V4.0.4.18	7.0.0.108
* 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)/MxPEG	2048x1536	R,Fo,Fp,B,Sh,Sa	N/A	N/A	N/A	No	-	-	No	1	MX-V4.0.4.18	7.0.0.108
Mobotix M24 have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Neovista	NV-CB1PL-28	H264_Baseline MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) MJPEG(2032x1536)	Q,Fp	0/0	NA	NA	No	No	No	No	1	3.3.1.10	2.3.104.5

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Neovista	NV-CB1WL-28	H264_Baseline MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) 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 MPEG4_SP MJPEG	H264_Baseline(2032x1536) MPEG4_SP(2032x1536) MJPEG(2032x1536)	Q,Fp	0/0	NA	NA	Yes	No	Yes	Yes(UPnP)	1	3.3.1.10	2.3.104.5
*In the search result, if the model name is too long, the IP address field column will be partially covered.														
NipponSeki	Omnidirectional	MJPEG	640x480		-	-	-	-	-	-	No	1	-	
Pixord	120P	MJPEG	-		0/0	-	-	-	-	-	No	1	-	
Pixord	P-300	MJPEG	640x480		-	-	-	Yes	-	-	No	1	-	
Panasonic	BB-HCM403	JPEG	640x480		2/1	NO	No	Yes	-	-	No	1	1.33	
Panasonic	BB-HCM511	MPEG4/MJPEG	640x480		2/1	Yes(PT only)	Yes	Yes	-	-	No	1	3.51R00	
Panasonic	BL-C10	JPEG	640x480		0/0	-	-	-	-	-	No	1	-	
Panasonic	BL-C30	JPEG	640x480		0/0	-	-	-	-	-	No	1	-	
Panasonic	BL-C131	MPEG4/MJPEG	640x480		-	Yes	Yes	Yes	-	-	No	1	3.14R03	
Panasonic	DG-NF302	MPEG4/MJPEG	640x480/1280x960	MJPEG(Fo,Fp,Q,R) MPEG4(Fo,Q,R)	No	NA	NA	Yes	No	No	No	1	1.10JA_1.06	5.0.0.53
Panasonic	DG-NP244	MPEG4	640x480		-	-	-	Yes	-	-	No	1	-	
Panasonic	WV-NS324	MJPEG	752x568		-	-	-	-	-	-	No	1	-	
Panasonic	WV-NS202A	MPEG4/MJPEG	640x480		No	Yes	Yes	Yes	-	-	No	1	2.71J0	
Panasonic	BB-HCM110	MJPEG	640x480	B, Q, R	2/1	PT	Yes	Yes	No	-	No	1	1.30	5.0.0.54
Panasonic	BB-HCM547	MPEG4/MJPEG	640x480	B, Fo, Fp, Q, R	2/1	PTZ	Yes	Yes	No	-	No	1	3.51R00	5.0.0.54
Panasonic	BB-HCM715	MPEG4/MJPEG	1280x960	B, Q	2/1	PT	Yes	Yes	No	-	No	1	4.10R00	5.0.0.54
Panasonic	BB-HCM735	MPEG4/MJPEG	1280x960	B, Q	2/1	PTZ	Yes	Yes	No	-	No	1	4.10R00	5.0.0.54
*BB-HCM715 and BB-HCM735 only support one connection if Max. Image Size=1280x960, Streaming Format=MJPEG and Image Resolution=192x144.														
Panasonic	WV-NP502	H264/MPEG4/MJPEG	H264/MJPEG:1280x960 MPEG4:VGA	Fo,Fp,R,Q,B	No	N/A	N/A	Yes	No	-	No	1	1 : 1.02 2 : 1.05 3 : 1.04	5.0.0.66
*WV-NP502E supports one connection only.														
*WV-NP502E supports "Frame rate" in "Transparent priority" only, not "Constant bit rate".														
*WV-NP502E does not support MPEG4 and H.264 at the same time.														
Panasonic	DG-SP304V(*)	H264/MPEG4/MJPEG	H264/MJPEG:1280x960 MPEG4:VGA	Fo,Fp,R,Q,B	No	N/A	N/A	Yes	No	-	No	1	1 : 1.02 2 : 1.05 3 : 1.04	7.0.0.109

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Panasonic	DG-SP102(*)	H264/MPEG4/MJPEG	H264/MJPEG:1280x960 MPEG4:VGA	Fo,Fp,R,Q,B	No	N/A	N/A	Yes	No	-	No	1	1 : 1.02 2 : 1.05 3 : 1.04	7.0.0.109
Panasonic DG-SP304V(*) and DG-SP102(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Panasonic	DG-NS202A	MPEG4(VBR/CBR) / MJPEG(VBR)	640x480	Fp,Q,R,Sa,Sh	No	Yes	Yes	Yes	-	-	No	1	2.71J0	7.0.0.111
Panasonic	DG-SF334 (*)	H264/MPEG4/MJPEG	H264/MJPEG:1280x960 MPEG4:VGA	Fo,Fp,R,Q,B	No	N/A	N/A	Yes	No	-	No	1	1 : 1.02 2 : 1.05 3 : 1.04	7.0.0.111
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/ VGA/ 1280x960	R, Fp, Q	1/0	PTZ	Yes	Yes (G.726)	No	Yes	Yes	1	1:1.08	7.0.0.116
*Panasonic DG-SC385 supports one connection only, because of IP Camera's limitation.														
* H.264 format can only work with NV7.7 version or above.														

Pelco	IP3701	MJPEG/MPEG4	704x480		-	-	-	-	-	-	No	1	01.00.0010	
*MPEG4 supports brightness, contrast, hue and saturation adjustment, MJPEG supports frame rate control in advance.														

Promelit	Sentry H.310(*)	H264(CBR/VBR)	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	4/4	PTZ	Yes	Yes	No	-	No	4	Enc:V1.103C-001	7.0.0.101
Promelit Sentry H.310(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Promelit	iMega-MP30	MPEG4/MJPEG	1280x960/2048x1536	Fp,R,Q	No	N/A	N/A	Yes	N/A	-	No	1	00.01.02	5.0.0.47
*MP30 supports the maximum bitrate up to 2000kbps.														
*MP30 supports audio in MPEG4 only.														
Promelit	iMega-MP20	MPEG4/MJPEG	1280x960 / 1920x1080	Fp, Q, R	No	N/A	N/A	N/A	N/A	No	No	1	00.01.12	5.0.0.77
*MP20 supports the maximum bitrate up to 2000kbps.														
Promelit	iMega-MP50	MPEG4/MJPEG	1280x960 / 2560x1920	Fp, Q, R	No	N/A	N/A	Yes	N/A	No	No	1	00.02.04	5.0.0.77
*MP50 supports the maximum bitrate up to 2000kbps and the maximum quality up to 30.														
*MP50 supports audio in MPEG4 only.														
*Do not support AAC audio format.														
Promelit	Sentry-H130	MJPEG(VBR)/ MPEG4(CBR/VBR)/ H264(CBR/VBR)	1280x800	R, Q, Fp, B, C, Sa, Sh	N/A	N/A	N/A	Yes	No	No	No	1	v1.0.0.26	7.0.0.105
Promelit	iMega-HC50	H264(CBR)/ MPEG4(CBR)/ MJPEG(VBR)	1920x1080/ 1280x960/ 2560x1920	Fp, R, Q	No	N/A	N/A	Yes	No	No	No	1	00.03.04	7.0.0.110
*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)/ MPEG4(CBR)/ MJPEG(VBR)	1920x1080/ 1280x960/ 1920x1080	Fp, R, Q	No	N/A	N/A	N/A	No	No	No	1	00.03.04	7.0.0.110
Promelit	iMega-HC30	H264(CBR)/ MPEG4(CBR)/ MJPEG(VBR)	1920x1080/ 1280x960/ 2048x1536	Fp, R, Q	No	N/A	N/A	No	No	No	No	1	00.03.04	7.0.0.110
*iMega-HC20, iMega-HC30 : Can't change the H.264 profile during system running.														
*iMega-HC20, iMega-HC30 supports the maximum bit rate up to 2048 kb/s.														
*iMega-HC20, iMega-HC30 : The quality range of MJPEG is 5 ~ 30.														
*iMega-HC30, and iMega-HC50 gets 2nd video stream by selecting channel 2.														
Promelit	Visus_2025HD	H264 (CBR/VBR) MJPEG (VBR)	1920x1080P/ 1280x720	Fp, Q, R	No	PTZ	Yes	No	No	No	Yes	1	V.2.6.6	7.0.0.116
* add PTZ function (from 7.0.0.118)														
*change model name from G70HD to Visus_2025HD (from 7.0.0.118)														
*G70HD conneciton port number is 8670 by default.														
* H.264 format can only work with NV7.7 version or above.														
Promelit	Sentry-600HD	H264 (CBR/VBR) MJPEG (VBR)	1920x1080/ 1920x1080	Fp, Q, R	No	Z	No	No	No	No	No	1	V2.7.5F	7.0.0.120

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Sentry-600HD PTZ function only support ZOOM, without autopan, preset, goto preset														
Ritar	NMCVOIP	MPEG4/MJPEG	720x480(N)/720x576(P)	R, Fp(MP4), Q, B, C, H(N), Sa	1/1	PTZ	Yes	Yes	N/A	-	No	1	1.42	5.0.0.59
*NMCVOIP only supports FPS in MPEG4.														
*NMCVOIP only supports Hue in NTSC.														
Samsung	SNC550	MPEG4/MJPEG	704x576		No	-	-	No	-	-	No	1	2.4.1	
Samsung	SNP1000	MPEG4/MJPEG	704x576		No	Yes	Yes	No	-	-	No	1	2.4.0	
*Support fps, bitrate and quality adjustment only														
Samsung	SNP-3300A	MJPEG/MPEG4	704x576		No	Yes	Yes	No	-	-	No	1	2.8.4	
Samsung	SNC-570	MPEG4/MJPEG	704x480		1/1	-	-	Yes	-	-	No	1	-	
Samsung	SNC-B2315P	MPEG4/MJPEG	720x576		2/2	-	-	Yes	-	-	No	1	v2.00_081122	
Samsung	SNC-M300P	MPEG4/MJPEG	640x480 / 2048x1536		2/2	-	-	Yes	-	-	No	1	v2.00_081122	
Samsung	SND-460V	MPEG4/MJPEG	704x576	R, Q, Fp, Fo	No	-	-	Yes	-	-	No	1	1.2.0	5.0.0.55
Samsung	SNP-3300A	MPEG4/MJPEG	704x576	R, Q, Fp	No	PTZ	Yes	Yes	-	-	No	1	2.8.4	5.0.0.55
Samsung	SNS-100	MPEG4/MJPEG	704x480(N)/704x576(P)	R, Q, Fp	No	PTZ	Yes	Yes	-	-	No	1	081219-V2.8.4	5.0.0.55
Samsung	SND-560	MPEG4(VBR)/ MJPEG(VBR)	704x480(N)/704x576(P)	Fo, Fp, Q, R	No	N/A	N/A	Yes	-	-	No	1	1.2.0	7.0.0.101
Samsung	SNV-5010	H.264(VBR)/ MPEG4(VBR)/ MJPEG(VBR)	1280x1024	Fo, Fp, Q, R	No	N/A	N/A	N/A	-	-	No	1	1.00_100909	7.0.0.101
SANYO	VA-82LAN	H.264/MJPEG	720x576		0/0	Yes	Yes	-	-	-	No	1	1.01-00 <H07103100>	
*VA-82LAN is compatible with Sanyo VCC-9800P/VCC-9700P/VCC-9600P/VCC-9500P speed dome cameras.														
SANYO	VCC-N6695P	H.264/MJPEG	720x576		1/1	-	-	-	-	-	No	1	1.00-00 <W08101003>	
SANYO	VCC-XZN600P	H.264/MJPEG	720x576		-	Yes(Z only)	No	-	-	-	No	1	1.00-00 <C07112001>	
SANYO	VCC-ZMN600P	H.264/MJPEG	720x576		2/1	Yes(Z only)	No	-	-	-	No	1	1.00-00 <C07112001>	
SANYO	VCC-HD4000P	H.264/MJPEG	1024x768 / 2288x1712		0/0	No	No	-	-	-	No	1	1.00-02 <080916-05>	
SANYO	VCC-HD2100	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fo,Fp,Q,R	2/0	N/A	N/A	N/A	N/A	-	No	1	CAM MAIN 1.01-03 (100409-00) CAM SUB 1.00-02 (100224-00)	5.0.0.61
SANYO	VCC-HD2300	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fo,Fp,Q,R	2/0	N/A	N/A	N/A	N/A	-	No	1	CAM MAIN 1.01-03 (100409-00) CAM SUB 1.00-02 (100224-00)	5.0.0.61
SANYO	VDC-HD3100	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fo,Fp,Q,R	2/2	N/A	N/A	N/A	N/A	-	No	1	MAIN Ver. 1.02-05 (101005-07) SUB Ver. 1.01-00 (100528-00)	5.0.0.79
SANYO	VDC-HD3300	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fo,Fp,Q,R	2/0	N/A	N/A	N/A	N/A	-	No	1	CAM MAIN 1.01-03 (100409-00) CAM SUB 1.00-02 (100224-00)	5.0.0.61
*SANYO VCC-HD2100, HD2300, HD3100, and HD3300: image may become broken when connect to view H.264 video with insufficient bandwidth.														
*SANYO VCC-HD2100, HD2300, HD3100, and HD3300 only decode key frame while FPS 30@1280x720, 1280x960,1600x1200, 1920x1080 and FPS 15@1920x1080.														
*SANYO VCC-HD2100, HD2300, HD3100, and HD3300 do not support BITRATE.														
*SANYO VCC-HD2100, HD2300, HD3100, and HD3300 are supported only 1-client connection.														
SANYO	VCC-HD2500	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fp,Q,R	2/2	N/A	N/A	Yes	No	-	No	1	CAM MAIN Ver. 1.02-01 (100723-00) CAM SUB Ver. 1.01-00 (100528-00) NET MAIN Ver. 1.03-04 (101005-	5.0.0.79

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
SANYO	VDC-HD3500	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fp,Q,R	2/0	N/A	N/A	Yes	No	-	No	1	CAM MAIN 1.01-02 (100506-00) CAM SUB 1.00-00 (090910-00) NET MAIN 1.01-04 (100510-01) NET SUB 1.00-02 (100422-00)	5.0.0.62
SANYO	VCC-HD4600	MJPEG/H264	(MJPEG 4:3)2288x1712, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fp,Q,R	2/0	Z	N/A	Yes	No	-	No	1	CAM MAIN 1.01-00 (100508-02) CAM SUB 1.00-01 (100224-00) NET MAIN 1.01-00 (100510-03) NET SUB 1.00-04 (100216-00)	5.0.0.62
SANYO	VCC-HD5600	MJPEG/H264	(MJPEG 4:3)1600x1200, (MJPEG 16:9)1920x1080, (H264 4:3)1600x1200, (H264 16:9)1920x1080	Fp,Q,R	2/0	PTZ	Yes	Yes	No	-	No	1	CAM MAIN 1.01-04 (100512-00) CAM SUB 1.00-00 (090910-02) NET MAIN 1.01-00 (100512-02) NET SUB 1.00-02 (100216-00) IO MAIN 1.03-00 (100210-00) MEC MAIN 1.05-00 (100428-00)	5.0.0.62
*SANYO VCC-HD2500, HD3500, HD4600 and HD5600: multiple connection may cause video loss.														
*SANYO VCC-HD2500, HD3500, HD4600 and HD5600 do not support resolution and frame rate when more than one stream is set.														
*SANYO VCC-HD2500, HD3500, HD4600 and HD5600 do not support BITRATE.														
* H.264 format can only work with NV7.7 version or above.														

SPECO	SIPT5	MPEG4/MJPEG	720x480	B,C,Fp,Q,R,Sa	N/A	N/A	N/A	Yes	No	-	No	1	A1D-220-V3.09.14-NB	5.0.0.54
SPECO	SIPMPB	MPEG4/MJPEG	1280x1024	B,C,Fp,Q,R,Sa,Sh	N/A	N/A	N/A	Yes	No	-	No	1	A1D-220-V3.09.14-NB	5.0.0.54
SPECO	SIPSD10X	MPEG4/MJPEG	720x480	B,C,Fp,Q,R,Sa	N/A	PTZ	Yes	Yes	No	-	No	1	A1D-220-V3.12.13-NB	5.0.0.81
*Frame rate only supports constant mode (SIPT5, SIPMPB, SIPSD10X).														
*SIPSD10X: Video Bitrate Mode supports "Constant Bit Rate" only and Video Maximum Bitrate must be "UNLIMITED."														
*Do not support adjustment if there are more than 4-channel connects to the same IP Cam.														
SPECO	H.264_Camera(*)	H.264/MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sa	0/1	N/A	N/A	Yes	No	No	Yes	1		5.0.0.72
SPECO	SIPMPBVFH(*)	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-NB	5.0.0.72
SPECO	SIPMPDVFH(*)	H.264/MPEG4/MJPEG	1280x1024	B, C, Fp, Q, R, Sa	0/1	N/A	N/A	Yes	No	No	Yes	1		5.0.0.72
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	SIPSD37X	MPEG(CBR/VBR) / MJPEG(VBR)	720x480	R, Q, Fp, B, C, Sa	No	PTZ	Yes	Yes	No	No	No	1	A1D-220-V3.11.13-NB	7.0.0.107
SPECO	O2D3	H.264(CBR) / MJPEG(CBR)	1600x1200	B,C,R,Sh	1/1	N/A	N/A	Yes	No	Yes	No	1	CB20MLS FW Ver: 7.09	7.0.0.112
SPECO	O2DP7	H.264(CBR) / MJPEG(CBR)	1600x1200	B, C, R, Sh	1/1	N/A	N/A	Yes	No	Yes	No	1	CB20MLS FW Ver: 7.09	7.0.0.112
SPECO	O2IR24D7W(*)	H.264(CBR) / MJPEG(CBR)	1600x1200	B, C, R, Sh	1/1	N/A	N/A	Yes	No	Yes	No	1	CB20MLS FW Ver: 7.09	7.0.0.112
O2IR24D7W(*) is been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
SPECO	O2T5	H.264(CBR) / MJPEG(CBR)	1600x1200	B,C,R,Sh	1/1	N/A	N/A	Yes	No	No	No	1	CB20MLS FW Ver: 7.09	7.0.0.112
SPECO	O2S1(**)	H.264(CBR) / MJPEG(CBR)	1600x1200	B,C,R,Sh	1/1	N/A	N/A	Yes	No	No	No	1	CB20MLS FW Ver: 7.09	7.0.0.112
*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	7.0.0.113

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
SPECO	OPTZ36XI	H264 / MJPEG	704x480 / 704x480	B, C, H, Sa, R, Fp	4/2	PTZ	Yes	Yes	No	Yes	NO	1	1.4.0	7.0.0.113
SPECO	OPTZ36XO	H264 / MJPEG	704x480 / 704x480	B, C, H, Sa, R, Fp	4/2	PTZ	Yes	Yes	No	Yes	NO	1	1.4.0	7.0.0.113
SONY	SNC-DF70N	MPEG4/MJPEG	640x480		0/0	-	-	Yes	-	-	No	1	1.17	
SONY	SNTV704	MPEG4/MJPEG	720x480		No	Yes	Yes	Yes	-	-	No	1	2.13	
SONY	SNC-P5	JPEG	640x480		0/0	-	-	-	-	-	No	1	-	
SONY	SNC-RZ25	MPEG4/MJPEG	640x480	R, Fp, Q, B, C, Sa, Sh	2/2	Yes	Yes	Yes	No	-	No	1	1.30	5.0.0.70
SONY	SNC-RZ50	MPEG4/MJPEG	704x480	R, Fp, Q, B, C, Sa, Sh	2/2	Yes	Yes	Yes	No	-	No	1	2.43	5.0.0.70
SONY	SNCCS50N	MPEG4/MJPEG	640x480		2/0	-	-	Yes	-	-	No	1	2.21	
SONY	SNC-DS60	MPEG4/MJPEG	640x480 / 768x576		1/2	-	-	Yes	-	-	No	1	1	
SONY	SNC-DM110	MPEG4/MJPEG	640x480 / 1280x960		1/2	-	-	Yes	-	-	No	1	1.03	
SONY	SNC-CS20	MPEG4/MJPEG	640x480 / 768x576		1/2	-	-	Yes	-	-	No	1	1.03	
SONY	SNC-CM120	MPEG4/MJPEG	640x480 / 1280x960		1/2	-	-	Yes	-	-	No	1	1.03	
SONY	SNC-RX570	MPEG4/MJPEG	640x480		1/2	Yes	Yes	Yes	-	-	No	1	2.33	
SONY	SNC-RX550	MPEG4/MJPEG	640x480		2/2	Yes	Yes	Yes	-	-	No	1	2.33	
SONY	SNC-RX530	MPEG4/MJPEG	640x480		2/2	Yes	Yes	Yes	-	-	No	1	2.33	
SONY	SNC-DM160	MPEG4/MJPEG	640x480 / 1280x960		1/2	-	-	Yes	-	-	No	1	1.01	
SONY	SNC-DH180	H264/MPEG4/MJPEG	1280x720	R, Fp, Q, B, C, Sa, Sh	1/2	N/A	N/A	Yes	No	-	No	1	1.11	5.0.0.70
SONY	SNT-EX101	H264/MPEG4/MJPEG	720x480(N)/720x576(P)	R, Fp, Q, B, C, Sa, Sh	2/2	N/A	N/A	Yes	No	-	No	1	1.10.01	5.0.0.70
SONY	SNT-EP104	H264/MPEG4/MJPEG	720x480(N)/720x576(P)	R, Fp, Q, B, C, Sa, Sh	N/A	N/A	N/A	N/A	N/A	-	No	1	1.10.01	5.0.0.70
*SNC-DH180, SNTEX101 and EP104 support the maximum bitrate up to 4096kbps.														
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	5.0.0.81
SNC-DH120(*) is been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
SONY	SNC-DH160	H264/MPEG4/MJPEG	1280x720	B, C, Fp, Q, R, Sa, Sh	1/1	NA	NA	NA	NA	No	NA	1	1.11.00.b1982	5.0.0.81
SONY	SNC-CH210	H264/MPEG4/MJPEG	1920x1080	B, C, Fp, Q, R, Sa, Sh	1/0	NA	NA	NA	NA	No	NA	1	1.12	5.0.0.81
*SNC-DH160 and SNC-CH210 support the maximum bitrate up to 4096kbps.														
*SNC-DH160 and SNC-CH210 only support single channel connection.														
*SNC-CH210 supports the maximum quality in MJPEG up to 9.														
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	7.0.0.115
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	7.0.0.115
*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.														
TOA	N-CC2130	MPEG4/MJPEG	720x480	Fo	No	N/A	N/A	Yes	No	No	No	1	5.11	5.0.0.69
*N-CC2130: No audio is supported in MJPEG.														
*N-CC2130 only supports audio "圧縮:オフ".														
*N-CC2130: multiple connection may cause video loss.														
TOA	N-CC2700	MPEG4/MJPEG	720x480	Fo	N/A	PTZ	Yes	Yes	N/A	N/A	N/A	1	5.11	5.0.0.82
*TOA N-CC2700 only supports audio "圧縮:オフ" and "ループバック:オフ"														
*TOA N-CC2700: image may become broken when connect to view MPEG4 video with insufficient bandwidth.														
TRENDNet	TV-IP110	MJPEG (VBR)	VGA	B,C,Q,R,Sa,Fp	NA	NA	NA	Yes	NA	Yes	Yes	1	1.1.0 build: 66	7.0.0.109
TRENDNet	TV-IP121W	MJPEG (VBR)	VGA	B,C,Q,R,Sa,Fp	NA	NA	NA	Yes	No	Yes	Yes	1	1.1.0 build: 33	7.0.0.109
TRENDNet	TV-IP512P	MPEG4 (CBR/VBR)/ MJPEG (VBR)	640x320	B,C,Q,R,Sa,Fp	2/1	NA	NA	Yes	No	Yes	Yes	1	1.0.2, 3411	7.0.0.109
*TRENDNet TV-IP110, TV-IP121W, and TV-IP512P would reboot after adjusting the image setting. It will cause video loss issue.														
*TRENDNet TV-IP110 and TV-IP121W needs restart channel to get the updating threshold value after adjusting the motion threshold by IE														
*TV-IP512P only supports profile1 video stream.														
TRENDNet	TV-IP110W	MJPEG (VBR)	VGA	B,C,Q,R,Sa,Fp	NA	NA	NA	NA	NA	Yes	Yes	1	1.0.0 build: 89	7.0.0.112
TRENDNet	TV-IP312W	MPEG4(VBR) /	VGA	B,C,Sa,R,Q,Fp	0/0	NA	NA	No	No	Yes	Yes	1	1.1.0 build: 67	7.0.0.114
TRENDNet	TV-IP252P	MPEG4(VBR) /	VGA	B,Sh,Sa,R,Q,Fp	0/1	NA	NA	Yes	No	Yes	Yes	1	1.1.0 build: 68	7.0.0.114
TRENDNet	TV-IP410	MJPEG(VBR)	VGA	B,C,Sa,R,Q,Fp	0/1	YES	YES	No	No	Yes	Yes	1	1.1.0 build: 47	7.0.0.114
*TRENDNet TV-IP410: The PTZ PRESET resident time suggested that establishes about 5 seconds.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
TRENDNet	TV-IP501P	MJPEG (VBR)	VGA	B, C,Sa, R, Fp, Q	0/0	NA	NA	Yes (PCM)	NA	NA	Yes	1	3.51	7.0.0.116
TRENDNet	TV-IP501W	MJPEG (VBR)	VGA	B, C,Sa, R, Fp, Q	0/0	NA	NA	Yes (PCM)	NA	NA	Yes	1	3.51	7.0.0.116
TRENDNet	TV-IP600W	MJPEG (VBR)	VGA	B, C,Sa, R, Fp, Q	0/0	PT	YES	NA	NA	NA	Yes	1	3.52	7.0.0.116
*TRENDNet TV-IP501P, TV-IP501W, and TV-IP600W support search function in IP camera is DHCP mode only														
Truen	TCAM-250	H.264	720x480		No	-	-	Yes	-	-	No	1	V1.T122	
Truen	TCS-300	H264	720x480(N)/720x576(P)	R, Q, Fp	2/2	PTZ	Yes	Yes	-	-	No	1	V1.102C-015	5.0.0.55
*TCS-300 does not support CBR mode.														
Truen	TCAM-570	H264	1920x1080	Fp, R, Q	No	PTZ	Yes	Yes	No	No	No	1	Enc:V1.103A-005	5.0.0.74
*TCAM-570: multiple connection may cause abnormal video.														
Truen	TCS-200	H264	720x480	B, C, Fp, H, Q, R, Sa	2/2	PTZ	Yes	Yes	No	No	No	1	Enc:V1.104A-001	5.0.0.77
Truen	TCAM-351	H264	720x576	B, C, Fp, H, Q, R, Sa	1/1	NA	NA	Yes	No	No	No	1	Enc:V1.103A-015	5.0.0.77
*TCAM-351: multiple connection may cause abnormal video.														
*TCAM-351 doesn't support NTSC.														
Truen	TCAM-230	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	5.0.0.81
Truen	TCAM-251	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	5.0.0.81
*TCAM-230 & TCAM-251 don't support motion detection when resolution = 176x120.														
*TCAM-230 & TCAM-251 don't support PAL.														
Truen	TCAM-531	H264	1280x960	B,Fp,Q, R	1/1	N/A	N/A	Yes	N/A	No	N/A	1	Enc:V1.103A-028	5.0.0.81
*TCAM-531 supports audio G.711 only.														
Truen	TCAM-270	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	5.0.0.81
*TCAM-270 doesn't support motion detection when resolution = 176x120 and 720x576.														
*TCAM-270 doesn't support NTSC.														
*Do not support AAC audio format.														
Truen	TCS-400(*)	H264(CBR/VBR)	N720x480/P720x576	B, C, Fp, H, Q, R, Sa	4/4	PTZ	Yes	Yes	No	-	No	4	Enc:V1.103C-001	7.0.0.101
Truen TCS-400(*) have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Truen	TCAM-370x33	Ch1:H264, CH2:H264,MJPEG	Ch1:NTSC: NA, PAL:720x576,	Ch1: R,Fp,Q,B,C,H,Sa Ch2: NA	No	PTZ	Yes	Yes	No	No	No	2	Enc:V1.103A-024	7.0.0.107
*TCAM-370x33 : Channel 2 doesn't support audio.														
*TCAM-370x33 : doesn't support motion & I/O cause by IPCam reboot issue														
* H.264 format can only work with NV7.7 version or above.														
Vitor	VT715ME	H.264	1280x960(XVGA)	No	No	No	No	No	No	-	Yes	1	90813	5.0.0.55
*VT715ME: The max. FPS @ 1280x960 is 15.														
Vitor	VT714ME	H.264	1600x1200(UXGA)	No	No	No	No	Yes	No	-	Yes	1	90813	5.0.0.55
*VT714ME: The max. FPS @ UXGA is 10.														
*VT714ME: The max. FPS @ HD720p is 15.														
*VT714ME: The max. FPS @ HD900p is 15.														
*VT714ME, VT715ME:User needs to assign RTSP Port before connecting.														
* H.264 format can only work with NV7.7 version or above.														
Videocomponents	11915-H(*)	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.5525	7.0.0.108
Videocomponents	11917-POE(*)	H.264(VBR)/ MPEG4(VBR)/ MJPEG(VBR)	SXGA/VGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	N/A	N/A	Yes	No	-	Yes	1	5.0.2.5525	7.0.0.108
Videocomponents	11907-POE(*)	MPEG4/MJPEG/H264	4CIF	B, C, Fo, Fp, Q, R, Sh	No	PTZ	No	Yes	No	-	No	1	5.a.2.4205	7.0.0.108
Videocomponents	Standardtreiber(*)	MPEG4/MJPEG	640x480		1/1	Yes	Yes	Yes	-	-	No	1	5.0.2.3843	7.0.0.108
Videocomponents	11950(*)	MPEG4/MJPEG	640x480		1/1	Yes	Yes	Yes	-	-	No	1	3.0.3.3308	7.0.0.108
Videocomponents	11916-POE(*)	MPEG4/MJPEG/H264	VGA/SXGA/SXGA	B, C, Fo, Fp, Q, R, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.4041	7.0.0.108
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	7.0.0.108
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	7.0.0.108
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, Sh	No	PT	No	Yes	No	-	No	1	5.0.2.4041	7.0.0.110
11919-POE(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Vivotek	VS2101	JPEG	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	IP2111	JPEG	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	IP2112	JPEG	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	IP2121	JPEG	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	IP2122	JPEG	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	IP3112	JPEG/MPEG4	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	IP3122	JPEG/MPEG4	704x480(N) / 704x576(P)		0/0	-	-	-	-	-	Yes	1	-	
Vivotek	TC5330	MPEG4/MJPEG	640x480		-	-	-	Yes	-	-	Yes	1	-	
Vivotek	TC5331	MPEG4	640x480		-	-	-	No	-		Yes	1	VVTK-0100a	
Vivotek	PZ6112	JPEG/MPEG4	704x480(N) / 704x576(P)		0/0	Yes	Yes	-	-	-	Yes	1	-	
Vivotek	IP6127	MPEG4	704x480		1/1	-	-	Yes	-	-	Yes	1	-	
Vivotek	SD61x2	MPEG4/MJPEG	704x480		8/1	Yes	Yes	Yes	-	-	Yes	1	-	
Vivotek	FD7131	MPEG4/MJPEG	640X480		No	-	-	Yes	-	-	Yes	1	-	
*Do not support audio in MJPEG mode.														
Vivotek	IP7135	JPEG/MPEG4	640x480		0/0	-	-	Yes	-	-	Yes	1	-	
Vivotek	FD7141	MPEG4/MJPEG	720x480		1/1	-	-	No	-	-	Yes	1	FD7141-VVTK-0100d	
Vivotek	VS7100	MJPEG(VBR)/ MPEG4(VBR/CBR)	4CIF	B, C,Sa, R, Fp, Q	1/1	No	No	G.711	No	-	Yes	1	VS7100-VVTK-0301b	7.0.0.115
*VS7100 does not support audio in MJPEG mode														
*VS7100 only support frame mode.														
Vivotek	IP7139	MPEG4/MJPEG	640x480 / 1280x1024		No	-	-	Yes*	-	-	Yes	1	-	
*Do not support audio in MJPEG mode														
Vivotek	IP7142	MPEG4/MJPEG	640x480		No	-	-	No	-	-	Yes	1	-	
Vivotek	IP7151	MPEG4/MJPEG	640x480		No	-	-	Yes	-	-	Yes	1	IP7151-VVTK-	
Vivotek	SD7151	MPEG4/MJPEG	640x480		-	Yes	Yes	No	-	-	Yes	1	-	
Vivotek	PZ7151	MPEG4/MJPEG	640x480		-	Yes	Yes	No	-	-	Yes	1	-	
Vivotek	IP7330	MJPEG(VBR) / MPEG4(VBR/CBR)	640x480	B, C,Sa, R, Fp, Q	0/0	-	-	N/A	-	N/A	Yes	1	IP7330-VVTK-0300b	7.0.0.115
Vivotek	IP7133	MPEG4/MJPEG	640x480		1/1	-	-	No	-	-	Yes	1	IP7133-VVTK-	
Vivotek	IP7160	MPEG4/MJPEG	1600x1200		1/1	-	-	No	-	-	Yes	1	VVTK-0100c	
Vivotek	IP7161	MPEG4/MJPEG	1600x1200		1/1	-	-	No	-	-	Yes	1	VVTK-0100c	
Vivotek	IP7153	MPEG4/MJPEG	640x480		1/1	-	-	No	-	-	Yes	1	VVTK-0100b	
Vivotek	IP7154	MPEG4/MJPEG	640x480		1/1	-	-	No	-	-	Yes	1	VVTK-0100b	
Vivotek	FD6111	MPEG4/MJPEG	704x480		1/1	-	-	No	-	-	Yes	1	FD61x1-SECN-0101a	
* FD6111 does not support 176x120.														
Vivotek	PZ7111	MPEG4/MJPEG	704x480		1/1	Yes	Yes	No	-	-	Yes	1	VVTK-0101a	
Vivotek	PZ7131	MPEG4/MJPEG	640x480		1/1	Yes	Yes	No	-	-	Yes	1	VVTK-0100e	
Vivotek	PZ7132	MPEG4/MJPEG	640x480		1/1	Yes	Yes	No	-	-	Yes	1	VVTK-0100e	
Vivotek	VS2403	MJPEG	704x480		4/4	Yes	-	No	-	-	Yes	1	VVTK-0103e	
Vivotek	IP7130	MPEG4/MJPEG	640x480	R,Q,Fp,B,C,Sa,Sh	1/1	NA	N/A	No	No	-	Yes	1	IP7130-VVTK-0100b	5.0.0.58
*IP7310 does not support customized constant bit rate.														
Vivotek	IP7132	MPEG4	640x480	R,Q,Fp,B,C,Sa,Sh	1/0	NA	N/A	No	N/A	-	Yes	1	IP7132-VVTK-0101	5.0.0.58
Vivotek	FD7160	MPEG4/MJPEG	1600x1200	Q,Fp,B,C,Sa,Sh	N/A	Digital PTZ	Yes	N/A	N/A	-	Yes	1	FD7160-VVTK-0200a	5.0.0.58
*FD7160 does not support customized constant bit rate.														
*FD7160 supports "Video Quality First" and "Video Frame Rate First" only.														
*FD7160 supports 1600x1200 only while "Video Quality First" is selected.														
*FD7160: the max. FPS @ 1600x1200 is 10.														
*FD7160 the max. bitrate @ 160x120, 320x240 is 4Mbps.														
*FD7160 the max. bitrate @ 640x480, 800x600 is 6Mbps.														
*FD7160 the max. bitrate @ 1280x960, 1600x1200 is 8Mbps.														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
Vivotek	FD7130	MPEG4/MJPEG	640x480	R,Q,Fp,B,C,Sa,Sh	N/A	NA	N/A	N/A	N/A	-	Yes	1	FD7130-VVTK-010	5.0.0.58
*FD7130 does not support customized constant bit rate.														
Vivotek	FD7132	MPEG4/MJPEG	640x480	R,Q,Fp,B,C,Sa,Sh	No	NA	N/A	No	No	-	Yes	1	FD7132-VVTK-0300a	5.0.0.58
*FD7132 does not support customized constant bit rate.														
Vivotek	IP7361	MPEG4/MJPEG	1600x1200	Q,Fp,B,C,Sa,Sh	No	Digital PTZ	Yes	No	No	-	Yes	1	IP7361-VVTK-	5.0.0.58
*IP7361 does not support customized constant bit rate.														
*IP7361 supports "Video Quality First" and "Video Frame Rate First" only.														
*IP7361 supports 1600x1200 only while "Video Quality First" is selected.														
*IP7361: the max. FPS @ 1600x1200 is 10.														
Vivotek	IP8161	H264/MPEG4/MJPEG	1600x1200	Q,Fp,B,C,Sa,Sh	1/1	Digital PTZ	Yes	No	No	-	Yes	1	IP8161-VVTK-010	5.0.0.58
*IP8161 does not support customized constant bit rate.														
*IP8161: While converting MJPEG to others, it may cause video loss temporarily.														
Vivotek	PZ7121	MPEG4/MJPEG	704x480/704x576	R,Q,Fp,B,C,Sa,Sh	No	PTZ	Yes	No	No	-	Yes	1	PZ71X1-VVTK-010	5.0.0.58
*PZ7121 does not support customized constant bit rate.														
Vivotek	PT7137	MPEG4	640x480	R,Q,Fp,B,C,Sa,Sh	N/A	PT	Yes	No	N/A	-	Yes	1	PT7137-VVTK-0500a	5.0.0.58
Vivotek	SD7313	MPEG4/MJPEG	704x480/704x576	R,Q,Fp,B,C,Sa,Sh	No	PTZ	Yes	No	No	-	Yes	1	SD73X3-VVTK-010	5.0.0.58
*SD7313 does not support customized constant bit rate.														
*SD7313: multiple connection may cause abnormal video.														
Vivotek	SD7323	MPEG4/MJPEG	704x480/704x576	R,Q,Fp,B,C,Sa,Sh	0/1	PTZ	Yes	No	No	-	Yes	1	SD73X3-VVTK-010	5.0.0.58
*SD7323 does not support customized constant bit rate.														
*SD7323: multiple connection may cause abnormal video.														
Vivotek	TC5633	MPEG4/MJPEG	640x480	R,Q,Fp,B,C,Sa,Sh	No	PT	Yes	No	N/A	-	Yes	1	TC5633-VVTK-0101a	5.0.0.58
Vivotek	VS8102	H264/MPEG4/MJPEG	720x480/720x576	R,Q,Fp,B,C,Sa,Sh	1/1	PTZ	Yes	No	No	-	Yes	1	VS8102-VVTK-0200c	5.0.0.58
*VS8102 does not support customized constant bit rate.														
*VS8102 needs to reboot after switching between NTSC and PAL.														
*VS8102 only supports Camera ID = 1 for PTZ setting.														
Vivotek	FD8134	H.264/MPEG4/MJPEG	1280x800	B, C, Fp, Q, R, Sa, Sh	1/0	N/A	N/A	N/A	N/A	No	Yes	1	FD8134-VVTK-0101b	5.0.0.82
Vivotek	FD8161	H.264/MPEG4/MJPEG	1600x1200	B, C, Fp, Q, Sa, Sh	1/1	PTZ	N/A	No	No	No	Yes	1	FD8161-VVTK-0100h	5.0.0.82
Vivotek	IP8330	H.264/MPEG4/MJPEG	640x480	B, C, Fp, Q, R, Sa, Sh	1/0	N/A	N/A	N/A	N/A	No	Yes	1	IP8330-VVTK-	5.0.0.82
Vivotek	IP8332	MJPEG(VBR)/ MPEG4(VBR/CBR)/ H.264(VBR/CBR)	1280x800	B, C,Sa, R, Fp, Q	1/0	N/A	N/A	N/A	N/A	No	Yes	1	IP8332-VVTK-0105b	7.0.0.115
*VIVOTEK FD8134, VIVOTEK FD8161, VIVOTEK IP8330, and VIVOTEK IP8332 do not support customized constant bit rate and frame rate.														
Vivotek	FD8133(*)	H.264/MPEG4/MJPEG	1280x800	B, C, Fp, Q, R, Sa, Sh	1/0	N/A	N/A	N/A	N/A	No	Yes	1		5.0.0.82
FD8133(*) has been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
Vivotek	FD8361	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	1600x1200	B,C,Q,R,Sa,Sh,Fp	1/1	PTZ	Yes	No	No	No	Yes	1	0201a	7.0.0.107
*FD8361: When zoom in factor is very high, increase of resolution could cause IPCAM crash.														
Vivotek	PT7135	MPEG4(VBR/CBR)	640x480	B,C,Q,R,Sa,Sh,Fp	No	PT	Yes	No	No	No	Yes	1	PT7135-VVTK-0400a	7.0.0.108
*PT7135: IP camera would reboot when getting/setting I/O function. PT7135 does not support I/O.														
Vivotek	SD8323E	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	720x480	B, C, R, Q, Fp ,Sh	3/2	PTZ	Yes	No	No	No	Yes	1	SD83X3-VVTK-0100c	7.0.0.111
Vivotek	IP8151(**)	H264(CBR/VBR) / MPEG4(CBR/VBR)/ MJPEG(VBR)	1536x1536	F, Q, R, B, C, Sa, Sh	1/1	N/A	N/A	Yes	No	No	Yes	1	IP8151-VVTK-0300f	7.0.0.112
*PT8151 has been listed as beta model.														
Vivotek	FE8171V	H.264/MPEG4/MJPEG	1280x800	B, C, Fp, Q, R, Sa, Sh	1/0	N/A	N/A	N/A	N/A	No	Yes	1	FE8171-VVTK-0100e	7.0.0.112
XTS	XTS-NVS-11A(*)	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	7.0.0.107
XTS	XTS-BC600DN-IP(*)	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	7.0.0.107

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
XTS	XTS-BCVGA-IP(*)	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	7.0.0.107
XTS	XTS-BCVGADN-IP(*)	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	7.0.0.107
XTS	XTS-NVS-1(*)	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	7.0.0.107
XTS	XTS-BC1.3DN15(*)	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	7.0.0.107
XTS	XTS-MDIVGAL-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-MDIVGAPL-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-MDVP540IR-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-MDIVGA-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-BU540FX-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-BU540VF-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-BU540VFX-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
XTS	XTS-BUVGAL-IP(*)	H264(VBR/CBR) / MPEG4(VBR/CBR) / MJPEG(VBR)	VGA	R, Q, Fp, B, C, Sa	1/1	NA	NA	No	No	Yes	No	1	2.0.4	7.0.0.107
* XTS-NVS-11A(*), XTS-BC600DN-IP(*), XTS-BCVGA-IP(*), XTS-BCVGADN-IP(*), XTS-NVS-1(*), and XTS-BC1.3DN15(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
* XTS-BU540FX-IP(*), XTS-BU540VF-IP(*), XTS-BU540VFX-IP(*), and XTS-BUVGAL-IP(*) models have been listed as mapping protocol. As to mapping definition, please refer to the bottom of this table.														
XTS	XTS-MDVP3MPDN(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
XTS	XTS-MDI3MPDN(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
XTS	XTS-BU3MPDNZF(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
XTS	XTS-BU3MPB(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	2048x1536 (H.264)/ 1920x1080 (MPEG4)/ 2048x1536 (MJPEG)	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
XTS	XTS-BU1.3MPB(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1280x1024	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
XTS	XTS-BU2MPB(*)	H264(VBR/CBR)/ MPEG4(VBR/CBR)/ MJPEG(VBR)	1920x1080	B,C,Sa,Sh,Q,R,Fp	1/1	NA	NA	Yes	No	Yes	Yes	1	1.0.8 (build 001)	7.0.0.110
* 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.														
YOKO	RYK-VS110	MPEG4/MJPEG	720x480		No	Yes	Yes	No	-	-	No	1	2.3.6 Build 20080316	
YOKO	RYK-IP3400	MPEG4/MJPEG	720x480		No	-	-	No	-	-	No	1	2.4.5 Build 20080717	
YOKO	RYK-IP3500	MPEG4/MJPEG	720x480(N) / 720x576(P)		No	-	-	No	-	-	No	1	2.4.6 Build 20090313	
YOKO	RYK-IP2280	MPEG4	640x480		-	-	Yes*	No	-	-	No	1	0.8.10	
*Support Zooming only														

Brand	Device	Video Format (Bitrate Mode)	Max Resolution	Adjustment(**)	I/O Ports	PTZ		Audio		IP Cam	Auto	Channel	Version	
Name	Name	Supported	Supported	Supported	Supported	Support	Presets	Support	Two Way	Motion	Search	No.	IP Camera	Supported
YOKO	RIP-185F	MJPEG	640x480		No	Yes	Yes	Yes	-	-	No	1	-	
YOKO	RYK-IP1130W	MPEG4	640x480	Fp, Q, R	N/A	N/A	N/A	Yes	No	-	No	1	1.2.24	5.0.0.57
*IP1130W supports a maximum of 3 connections.														
Zavio	F312A	MPEG4	640x480		-	-	-	Yes	-	-	No	1	-	
*Do not support MJPEG mode. F312A equip with wireless module.														
Zavio	F210A	MPEG4	640x480		-	-	-	Yes	-	-	No	1	-	
*Do not support MJPEG mode														
Zavio	D611E	MPEG4/MJPEG	704x480		No	NA	NA	Yes	-	-	No	1	LM.1.6.16.03	
*Do not support audio in MJPEG mode														
Zavio	M510E	MPEG4/MJPEG	640x480	B, C, Fo, Fp, H, Q, R, Sa	1/1	PT	Yes	Yes	-	-	No	1	LM.1.6.16.03	5.0.0.56
Zavio	M511E	MPEG4/MJPEG	640x480	B, C, Fo, Fp, H, Q, R, Sa	1/1	PT	Yes	Yes	-	-	No	1	LM.1.6.16.03	5.0.0.56
Zavio	V111T	MPEG4/MJPEG	704x576(P)/704x480(N)	B, C, Fo, Fp, H, Q, R, Sa	1/1	PTZ	Yes	Yes	-	-	No	1	LM.1.6.16.03	5.0.0.56
*M510E, 511E, and V111T do not support using MPEG4 and MJPEG simultaneously.														
ONVIF	AXIS P3301	MJPEG	640x480	No	No	N/A	N/A	No	No	-	Yes	1	5.11	5.0.0.59
ONVIF	Vivotek IP8161	MJPEG/MPEG4	1600x1200	No	No	N/A	N/A	Yes	No	-	Yes	1	0101c	5.0.0.59
ONVIF	AXIS P3301 (ONVIF 1.01)	H264/MJPEG	768x576	Pf,Co,R,Fp,Q	No	N/A	N/A	Yes	No	-	Yes	1	5.11	7.0.0.111
ONVIF	Hunt HWS-01AD (ONVIF 1.02)	H264/MJPEG	720x480	Co,R,Fp,Q	No	N/A	N/A	Yes	No	-	Yes	1	V1.0.30	7.0.0.111
*ONVIF protocol in our software should be compatible with all ONVIF conformant IP cameras, however, compatibility may be different from different manufactures and different models, please test before your real installation.														
RTSP	AVerMedia SF1301	H264/MPEG4	640x480	No	N/A	N/A	N/A	No	No	No	No	1	5.00.1	5.0.0.72
*AVerMedia SF1301 supports RTP over UDP only.														
RTSP	AXIS M1011	MPEG4/MJPEG	640x480	No	N/A	N/A	N/A	Yes	No	No	No	1	2.0.1, 3610	5.0.0.72
RTSP	VIVOTEK IP8161	H264/MPEG4/MJPEG	1600x1200	No	No	N/A	N/A	Yes	No	No	No	1	0101c	5.0.0.72
RTSP	Samsung SNB-5000	H264/MPEG4/MJPEG	1280x1024	No	N/A	N/A	N/A	Yes	No	No	No	1	1.20_101018	5.0.0.75
RTSP	Samsung SNV-5080	H264/MPEG4/MJPEG	1280x1024	No	N/A	N/A	N/A	Yes	No	No	No	1	1.20_101018	5.0.0.75

NOTE: Supported models are subjected to change due to different software version, always check latest software.

*Please only enable IP camera transcode function when necessary. Enable IP camera transcode may compromise system performance and video/audio FPS of live and recording.

(*)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