

Note:

all models listed by this excel are verified by H-DVR/NVR

Supported NVR  
Version

Third-party IP Cameras

These columns are optional

Main factory

ACTI

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
TCM4301-10D-X-00083	A1D-310-V4.12.09-AC	H264/MPEG4	1280x1024	no	N/A	yes	no	yes	yes	no	no	yes	yes	
TCM5311-11D-X-00023	A1D-310-V4.12.09-AC	H264/MPEG4	1280x960	no	N/A	yes	no	yes	yes	no	no	yes	yes	
TCM3401-09L-X-00227	A1D-220-V3.13.16-AC	MPEG4	1280x1024	no	yes	yes	no	yes	yes	no	no	yes	yes	

Arecont

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
AV2815	65220	H264	1920x1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV1305M	65175	H264	1280x1024	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV2155	65143	H264	1600x1200	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV3105M	65175	H264	2048x1536	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV5105	65175	H264	2560x1920	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV8185DN	65172	H264	1600x1200x4 1600x720x4	N/A	N/A	yes	no	N/A	no	no	no	N/A		1.no support get quality ,frame rate

Axis

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
M1114	5.09.1	H264	1280x800	N/A	N/A	Motion Only	yes	no	yes	no	no	yes		stream will diconnect when set compression,osd param
M3011	5.21	H264	VGA	N/A	N/A	Motion Only	yes	no	yes	no	no	yes		
M3014	5.21.1	H264	1280x800	N/A	N/A	Motion Only	yes	no	yes	no	no	yes		
P3301	5.11.2	H264	VGA	yes	N/A	Motion Only	yes	no	yes	no	no	yes		
P3304	5.20	H264	1280x800	yes	N/A	Motion Only	yes	no	yes	no	no	yes		
P3343	5.20.1	H264	800x600	yes	N/A	Motion Only	yes	no	yes	no	no	yes		
P3344	5.20.1	H264	1280x800	yes	N/A	Motion Only	yes	no	yes	no	no	yes		
P5532	5.15	H264	D1	yes	yes	Motion Only	yes	no	yes	no	no	yes		
P1346E	5.06.1	H264	1920x1080	N/A	N/A	Motion Only	yes	no	yes	no	no	yes		
Q7404	5.02	H264	D1	yes	N/A	Motion Only	yes	no	yes	no	no	yes		
other Fixed network cameras/Fixed dome network														default support all other models (unchecked)

Bosch

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
NBC-265-P	07500452	H264 <sub>1</sub>	720P	yes	N/A	yes	no	yes	no	N/A	N/A	yes	yes	
Dinion NBN-921-P	10500453	H264 <sub>1</sub>	720P	yes	N/A	yes	no	yes	no	no	N/A	yes	N/A	1.not supprot IBP or IBBP,just support IP
AutoDome Junior HD VIA	39500450	H264 <sub>1</sub>	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	

**Brickcom**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
FB-130Np	v3.1.0.8	H264/MPEG4	1280x1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
CB-500Ap (Brickcom-50xA)	v3.2.1.3	H264/MPEG4	1280x1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
WFB-100Ap	v3.1.0.9	H264/MPEG4	1280x800	yes	N/A	yes	no	yes	yes	no	no	yes	yes	

**Canon**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
VB-M400	Ver.+1.0.0	H264	1280x960	yes	yes	yes	no	yes	no	no	no	yes	no	
VB-M6000D	Ver.+1.0.0	H264	1280x960	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-M7000	Ver.+1.0.0	H264	1280x960	yes	N/A	yes	no	yes	no	no	no	yes	no	

**HUNT**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
HLC-79AD	V1.0.40	H264	1600x1200	yes	no	yes	no	no	no	no	no	no	no	

**Panasonic**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
WV-SP102	1 Application: 1.66 2 Image data: 1.03	H264	VGA	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SP509	1 Application: 1.30 2 Image data: 2.21	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SW559	1 Application: 1.30 2 Image data: 2.21	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SF132	1 Application: 1.66 2 Image data: 1.03	H264	VGA	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SF332	1 Application: 1.66 2 Image data: 1.03	H264/MPEG4	800x600	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SC386	1 Application: 1.66 2 Driver: 1.12 3 Image data: 1.05	H264/MPEG4	1280x960	yes	yes	yes	yes	yes	no	no	no	yes	only brightness	
WV-SW352	1 Application: 1.66 2 Image data: 1.04	H264/MPEG4	800x600	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SW355	1 Application: 1.66 2 Image data: 1.04	H264/MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SP105	1 Application: 1.66 2 Image data: 1.03	H264	1280x960	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SF342	1 Application: 1.66 2 Image data: 1.06	H264/MPEG4	800x600 (SVGA)	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SW558	1 Application: 1.30 2 Image data: 2.21	H264	1920x1080	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SW155	1 Application: 1.66 2 Image data: 1.05	H264	1280x960	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SW152	1 Application: 1.66 2 Image data: 1.05	H264	800x600 (SVGA)	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SW316	1 Application: 1.66 2 Image data: 2.03	H264/MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SF346	1 Application: 1.66 2 Image data: 1.06	H264/MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-NP502	1.41	H.264 MPEG4	1920x1080	yes	N/A	yes	N/A	yes	yes	no	no	—	only brightness	
WV-SC385	1 Application:1.0 2 Image data:1.09	H.264 MPEG4	1280x960	N/A	yes	—	N/A	yes	—	no	no	—	only brightness	
WV-SF336H	1 Application:1.06 2 Image data:1.06	H264/MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
WV-SP302	1 Application:1.06 2 Image data:1.06	H264/MPEG4	800x600	yes	N/A	yes	yes	yes	yes	no	no	—	only brightness	
WV-SP306H	1 Application:1.34 2 Image data:1.06	H264/MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	

**Pelco**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
D5118	1.8.2-20120327-2.9310-A1.7852	H264	1280x960	N/A	Y	N	Y(1)	N	N	N/A	N/A	N	N	(1)sub stream depending on ipc setting (2)NVR can Only Support H264 (3)Not Support now
IX30DN-ACFZHB3	1.8.2-20120327-2.9080-A1.7852	H264	2048x1536	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	
IXE20DN-AAVVU2	1.8.2-20120327-2.9081-A1.7852	H264	1920x1080	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	
IXE10DN-ACDJV44	1.8.2-20120327-2.9081-A1.7852	H264	1280x7024	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	
other Sarix series Net Ip Cameras														default support all other Sarix models (unchecked)

**Samsung**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
SNB-5000P	3.10_130416	H264	1280x1024	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation	
SNB-3000P	V1.41_110709	H.264 MPEG4	704x576	yes	N/A	yes	—	yes	yes	no	no	no	brightness& saturation	
SNB-7000P	V1.10_110819	H.264	2048x1536	yes	N/A	yes	—	yes	yes	no	no	no	brightness& saturation	
SNP-5200H	V1.04_110825	H.264	1280x1024	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation	
SNZ-5200	V1.04_110825	H.264	1280x1024	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation	

**Sanyo**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
VCC-HD2300P	2.03-02(110318-00)	H264	1080P	N/A	N/A	no	N/A	no	no	no	no	N/A	N/A	1.stream will disconnect when set compression. 2.suptot only main stream. 3.frame and resolution will give different capability between PAL and NTSC, or 16:9 and 4:3 4.Parameter PAL NTSC 16:9 and 4:3 must be set by IE before connected
VCC-HD2500P	2.02-02(110208-00)	H264	1080P	yes	N/A	no	no	no	no	no	no	N/A	N/A	
VCC-HD4600P	2.03-02(110315-00)	H264	1080P	yes	N/A	no	no	no	no	no	no	N/A	N/A	
VCC-HD5400	2.03-06(110315-00)	H264	1080P	N/A	yes	no	no	no	no	no	no	N/A	N/A	

**Sony**

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
SNC-EP580	1.53.00	H264/ MPEG4	1920x1080	yes	yes	yes	no	yes	no	no	no	yes	yes	
SNC-RH124	1.73.00	H264/ MPEG4	1280x720	yes	yes	yes	no	yes	no	no	no	yes	yes	
SNC-CH220	1.50.00	H264/ MPEG4	1920x1080	no	no	no	no	yes	no	no	no	yes	yes	
SNCDH220T	1.50.00	H264/ MPEG4	2048x1536	no	no	no	no	yes	no	no	no	no	yes	
SNC-DH260	1.23.00	H264/ MPEG4	1920x1080	no	no	—	—	yes	—	no	no	—	yes	
SNC-ER580	1.42.00	H264/ MPEG4	1280x720	yes	no	—	—	yes	—	no	no	—	yes	

### Vivotek

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
IP7133	0203a	MPEG4	640x480	yes <sub>1</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AMR (DSP)
IP7121	0202a	MPEG4	720x576	N/A	N/A	yes	no	yes	yes	no	no	—	yes	
FD8134	0107a	H264/MPEG4	1280x800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8161	0104a	H264/MPEG4	1600x1200 800x600 <sub>1</sub>	yes <sub>2</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.chose max frame 30fps mode 2.not support AMR(DSP)
IP8331	0102a	H264/MPEG4	640x480	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8332	0105b	H264/MPEG4	1280x800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
VS8102	0200S	H264/MPEG4	704x576	yes	N/A	yes	no	yes	yes	no	no	—	yes	

### Zavio

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/IO alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set MaskAlarm Area	set Osd	set picture	Remark
F531E	LM.1.6.18P10	MPEG4/3PG/MJPEG	640x480	yes <sub>2</sub>	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 3 stream,is mp4,3gp,mjpeg 2.sub stream is no audio
D5110	MG.1.6.03P8	H264/MPEG4/3PG/MJPEG	1280x1024	N/A	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 4 stream is mp4,3gp,mjpeg,h264
F3106	MG.1.6.03P8	H264/MPEG4/3PG/MJPEG	1280x1024	yes	N/A	no <sub>2</sub>	yes <sub>1</sub>	no	no <sub>2</sub>	no	no	yes	yes	1.Support 2 stream,is pro1: mp4,pro2: (3gp h264 mjpeg) 2.no http event support & no D/D/O
F3206	M2.1.6.02C045	H264/MPEG4/MJPEG1	1920x1080	yes	N/A	yes <sub>2</sub>	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264 mjpeg).
F3110	M2.1.6.01	H264/MPEG4/MJPEG <sub>1</sub>	1280x720	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264 mjpeg), pro2: (mp4 h264 mjpeg).