



Supported IP Camera Models of HIKVISION H-DVR/NVR

Update: July 2013



Line A product list(v2.3.3)

76xx Series DS-7608NI-SP, DS-7608NI-ST, DS-7616NI-SP, DS-7616NI-ST, DS-7632NI-ST, DS-7632NI-SP
77xx Series DS-7708NI-SP, DS-7708NI-ST, DS-7716NI-SP, DS-7716NI-ST, DS-7732NI-SP, DS-7732NI-ST, DS-7764NI-ST
85xx Series DS-8508NI-ST, DS-8516NI-ST, DS-8532NI-ST
86xx Series DS-8608NI-ST, DS-8616NI-ST, DS-8632NI-ST, DS-8664NI-ST
95xx Series DS-9508NI-RT, DS-9508NI-ST, DS-9516NI-RT, DS-9516NI-ST, DS-9532NI-RT, DS-9532NI-ST
96xx Series DS-9608NI-RT, DS-9608NI-ST, DS-9616NI-RT, DS-9616NI-ST, DS-9616NI-XT, DS-9632NI-RT, DS-9632NI-ST, DS-9632NI-XT, DS-9664NI-RT, DS-9664NI-ST, DS-9664NI-XT
80xx Series DS-8004HFI-ST, DS-8008HFI-ST, DS-8016HFI-ST, DS-8004HWI-ST, DS-8008HWI-ST, DS-8016HWI-ST
90xx Series DS-9004HFI-ST, DS-9008HFI-ST, DS-9016HFI-ST, DS-9004HFI-RT, DS-9008HFI-RT, DS-9016HFI-RT, DS-9016HFI-XT, DS- 9004HWI-ST, DS-9008HWI-ST, DS-9016HWI-ST

Line B product list(v2.2.5)

76xx Series DS-7604NI-SE, DS-7608NI-SE, DS-7616NI-SE, DS-7604NI-SE/N, DS-7608NI-SE/N, DS-7616NI-SE/N, DS-7604NI-SE/P, DS- 7608NI-SE/P, DS-7616NI-SE/P, DS-7604NI-V, DS-7608NI-V, DS-7616NI-V, DS-7604NI-VP, DS-7608NI-VP, DS-7616NI-VP
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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

Compatible with Line
A (v2.3.3)

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	1280*1024	no	N/A	yes	no	yes	yes	no	no	yes	yes	
TCM5311-11D-X-00023	A1D-310-V4.12.09-AC	H264/MPEG4	1280*960	no	N/A	yes	no	yes	yes	no	no	yes	yes	
ACM3401-09L-X-00227	A1D-220-V3.13.16-AC	MPEG4	1280*1024	no	yes	yes	no	yes	yes	no	no	yes	yes	

Arecont

Compatible with Line
A (v2.3.3) and Line B
(v2.2.5)

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	1920*1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV1305M	65175	H264	1280*1024	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV2155	65143	H264	1600*1200	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV3105M	65175	H264	2048*1536	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV5105	65175	H264	2560*1920	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV8185DN	65172	H264	1600*1200* 4 ₁ 1600*720*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		1.no support get quality ,frame rate

Axis

Compatible with Line
A (v2.3.3) and Line B
(v2.2.5)

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/MJPEG	1280x800	N/A	yes	Motion Only	yes	no	yes	no	no	yes		stream will diconnect when set compression,osd param
M3011	5.21	H264/MJPEG	VGA	N/A	yes	Motion Only	yes	no	yes	no	no	yes		
M3014	5.21.1	H264/MJPEG	1280x800	N/A	yes	Motion Only	yes	no	yes	no	no	yes		
P3301	5.11.2	H264/MJPEG	VGA	yes	yes	Motion Only	yes	no	yes	no	no	yes		
P3304	5.20	H264/MJPEG	1280x800	yes	yes	Motion Only	yes	no	yes	no	no	yes		
P3343	5.20.1	H264/MJPEG	800x600	yes	yes	Motion Only	yes	no	yes	no	no	yes		
P3344	5.20.1	H264/MJPEG	1280x800	yes	yes	Motion Only	yes	no	yes	no	no	yes		
P5532	5.15	H264/MJPEG	D1	yes	yes	Motion Only	yes	no	yes	no	no	yes		
Q7404	5.02	H264/MJPEG	D1	yes	yes	Motion Only	yes	no	yes	no	no	yes		
other Fixed network cameras/Fixed dome network														default support all other models (unchecked)

Bosch

Compatible with Lin A
(v2.3.3)

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	MaskAlarm Area	set Osd	set picture	Remark
NBC-265-P	07500452	H264 ₁	720P	yes	N/A	yes	no	yes	no	N/A	N/A	yes	yes	1.not supprot IBP or IBBP,just support IP
Dinion NBN-921-P	10500453	H264 ₁	720P	yes	N/A	yes	no	yes	no	no	N/A	yes	N/A	
AutoDome Junior HD VIA	39500450	H264 ₁	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	

Brickcom

Compatible with Line
A (v2.3.3)

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	MaskAlarm Area	set Osd	set picture	Remark
FB-130Np	v3.1.0.8	H264/MPEG4	1280*1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
CB-500Ap (Brickcom-50xA)	v3.2.1.3	H264/MPEG4	1280*1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
WFB-100Ap	v3.1.0.9	H264/MPEG4	1280*800	yes	N/A	yes	no	yes	yes	no	no	yes	yes	



Canon

Compatible with Line A (v2.3.3)

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	1280*960	yes	yes	yes	no	yes	no	no	no	yes	no	
VB-M6000D	Ver.+1.0.0	H264	1280*960	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-M7000	Ver.+1.0.0	H264	1280*960	yes	N/A	yes	no	yes	no	no	no	yes	no	

Panasonic

Compatible with Line A (v2.3.3)

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 brihtness	
WV-SP509	1 Application: 1.30 2 Image data: 2.21	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW559	1 Application: 1.30 2 Image data: 2.21	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
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 brihtness	
WV-SF332	1 Application: 1.66 2 Image data: 1.03	H264/ MPEG4	800*600	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SC386	1 Application: 1.66 2 Driver: 1.12 3 Image data: 1.05	H264/ MPEG4	1280*960	yes	yes	yes	yes	yes	no	no	no	yes	only brihtness	
WV-SW352	1 Application: 1.66 2 Image data: 1.04	H264/ MPEG4	800*600	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW355	1 Application: 1.66 2 Image data: 1.04	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SP105	1 Application: 1.66 2 Image data: 1.03	H264	1280*960	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF342	1 Application: 1.66 2 Image data: 1.06	H264/ MPEG4	800*600(SV GA)	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW558	1 Application: 1.30 2 Image data: 2.21	H264	1920*1080	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW155	1 Application: 1.66 2 Image data: 1.05	H264	1280*960	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW152	1 Application: 1.66 2 Image data: 1.05	H264	800*600(SV GA)	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW316	1 Application: 1.66 2 Image data: 2.03	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF346	1 Application: 1.66 2 Image data: 1.06	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	

Pelco

Compatible with Line A (v2.3.3) and Line B (v2.2.5)

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
DS118	1.8.2-20120327-2.9310-A1.7852	H264/ JPEG (2)	1280x960	N/A	Y	N	Y(1)	N	N	N/A	N/A	N	N	(1)sub stream depending on ipc setting
IX30DN-ACFZH83	1.8.2-20120327-2.9080-A1.7852	H264/ JPEG (2)	2048x1536	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	(2)NVR can Only Support H264
IXE20DN-AAXVUU2	1.8.2-20120327-2.9081-A1.7852	H264/ JPEG (2)	1920x1080	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	(3)Not Support now default support all other Sarix models (unchecked)
other Sarix series Net Ip Cameras														

Samsung

Compatible with Line A (v2.3.3) and Line B (v2.2.5)

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	2.00_110727	H264	1280*1024	yes	N/A	yes	no	yes	yes	no	no	no	brihtness&s aturation	

Sanyo

Compatible with Line A (v2.3.3) and Line B (v2.2.5)

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.
VCC-HD2500P	2.02-02(110208-00)	H264	1080P	yes	N/A	no	no	no	no	no	no	N/A	N/A	2.suport only main stream.
VCC-HD4600P	2.03-02(110315-00)	H264	1080P	yes	N/A	no	no	no	no	no	no	N/A	N/A	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



Sony

Compatible with Line A (v2.3.3)

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	1920*1080	yes	yes	yes	no	yes	no	no	no	yes	yes	
SNC-RH124	1.73.00	H264/MPEG4	1280*720	yes	yes	yes	no	yes	no	no	no	yes	yes	
SNC-CH220	1.50.00	H264/MPEG4	1920*1080	no	no	no	no	yes	no	no	no	yes	yes	

Vivotek

Compatible with Line A (v2.3.3)

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/MJPEG	640*480	yes ₁	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AMR (DSP)
FD8134	0107a	H264/MPEG4/MJPEG	1280*800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8161	0104a	H264/MPEG4/MJPEG	1600*1200 800*600 ₂	yes ₂	N/A	yes	no	yes	yes	no	no	yes	yes	1.chose maxframe 30fps mode 2.not support AMR(DSP)
IP8331	0102a	H264/MPEG4/MJPEG	640*480	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8332	0105b	H264/MPEG4/MJPEG	1280*800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	

Zavio

Compatible with Line A (v2.3.3) and Line B (v2.2.5)

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	640*480	yes ₂	N/A	yes	yes ₁	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	1280*1024	N/A	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 4 stream is mp4,3gp,mjpeg,h264
F3106	MG.1.6.03P8	H264/MPEG4/3PG/MJPEG	1280*1024	yes	N/A	no ₂	yes ₁	no	no ₂	no	no	yes	yes	1.Support 2 stream,is pro1: mp4,pro2: (3gp h264 mjpeg) 2.no http event support & no DIDO
F3206	M2.1.6.02C045	H264/MPEG4/MJPEG ₁	1920*1080	yes	N/A	yes ₂	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264 mjpeg), pro2: (mp4 h264 mjpeg), 2.no DIDO
F3110	M2.1.6.01	H264/MPEG4/MJPEG ₁	1280*720	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264 mjpeg), pro2: (mp4 h264 mjpeg),