

Supported IP Camera Models of HIKVISION H-DVR/NVR

Note:

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

Supported NVR

Third-party IP Cameras

These columns are optional

Main factory

ACTi

Compatible with
Netra(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	set Osd	set picture	Remark
TCM4301-10D-X-00083	A1D-310-V4.11.09-AC	H264/MPEG4	1280*1024	no	N/A	yes	no	yes	yes	no	no	yes	yes	
TCM5311-11D-X-00023	A1D-310-V4.11.09-AC	H264/MPEG4	1280*960	no	N/A	yes	no	yes	yes	no	no	yes	yes	
ACM8211-09H-X-00047	A1D-220-V3.13.16-AC	MPEG4	1280*1024	no	yes	yes	no	yes	yes	no	no	yes	yes	
KCM5211-11D-X-00049	A1D-311-V5.07.03-AC	H264/MPEG4	N2032*1920	no	zoom	yes	no	yes	yes	no	no	yes	yes	

Arecont

Compatible with
Netra(v2.3.3) and
8107(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	set Osd	set picture	Remark
AV2805	65197	H264	1920*1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV2815	65197	H264	1920*1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV1305	65175	H264	1280*1024	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV2155	65175	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		
AV3105DN	65176	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		
AV10115DN	65199	H264	3648*2752	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		
AV8365DN	65166	H264	1600*1200*4 ₁ 1600*720*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		

Asct(Raylios)

Customized based on
Netra(v2.3.3) and
8107(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	set Osd	set picture	Remark
ASI-2101		H264/MPEG4/MJPEG	1600*1200	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
ASI-3101		H264/MPEG4/MJPEG	1600*1200	yes	N/A	yes	no	yes	yes	no	no	yes	yes	

Axis

Compatible with
Netra(v2.3.3) and
8107(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	set Osd	set picture	Remark
M1114	5.09.1	H264/MJPEG	1280x800	N/A	yes	Motion Only	yes	no	yes	no	no	yes		
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		
M3114	5.21	H264/MJPEG	1280x800	N/A	yes	Motion Only	yes	no	yes	no	no	yes		
M7001	5.02	H264/MJPEG	D1	N/A	yes	Motion Only	yes	no	yes	no	no	yes		
P1343	5.22.2	H264/MJPEG	800x600	yes	yes	Motion Only	yes	no	yes	no	no	yes		
P1346	5.06.1	H264/MJPEG	2048x1536	yes	yes	Motion Only	yes	no	yes	no	no	yes		

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compression,osd
param
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**Customized based on
Netra(v2.3.3) and
8107(v2.2.5)**

**Compatible with
Netra(v2.3.3)**

1. not support IBP
or IBBP, just
support IP

**Compatible with
Netra(v2.3.3)**

**Compatible with
Netra(v2.3.3)**

**Customized based on
Netra(v2.3.3) and
8107(v2.2.5)**

**Customized based on
Netra(v2.3.3) and
8107(v2.2.5)**

1. ipc fw has a problem of setting PrivateArea

**Compatible with
Netra(v2.3.3)**

Panasonic

[illegible]

Pelco

**Compatible with
Netra(v2.3.3) and
8107(v2.2.5)**

[illegible]

Compatible with
Netra(v2.3.3) and
8107(v2.2.5)

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
SNP-5200H	1.02	H264	1280*1024	yes	yes	yes	no	yes	yes	no	no	no	brihtness&s aturation	
SNB-5000	2.00	H264	1280*1024	yes	N/A	yes	no	yes	yes	no	no	no	brihtness&s aturation	
SNB-3000	1.40	H264/MPEG4	704*576	yes	N/A	yes	no	yes	yes	no	no	no	no	
SNZ-5200	1.04_110825	H264	1280*1024	yes	N/A	yes	no	yes	yes	no	no	no	brihtness&s aturation	
SNB-7000	1.10_110819	H264	2048*1536	yes	N/A	yes	no	yes	yes	no	no	no	brihtness&s aturation	
SNP-3301H	1.21_110318	H264/MPEG4	704*576	no	yes	no	no	no	no	no	no	no	no	
SNP-3370H	1.21_110318	H264/MPEG4	704*576	no	yes	no	no	no	no	no	no	no	no	
SNB-5080	2.00_110727	H264	1280*1024	yes	N/A	yes	no	yes	yes	no	no	no	brihtness&s aturation	
SND-1011	1.00_110922	H264	640*480	yes	N/A	yes	no	yes	yes	no	no	no	no	

Compatible with
Netra(v2.3.3) and
8107(v2.2.5)

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-HD5400P	2.03-06(110315-00)	H264	1080P	yes	yes	no	no	no	no	no	no	N/A	N/A	
VCC-HD5600P	1.03-01(100906-01)	H264	1080P	yes	yes	no	no	no	no	no	no	N/A	N/A	

Compatible with
Netra(v2.3.3)

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	set Osd	set picture	Remark
SNC-CH120	1.50	H264/MPEG4	1280*1024	no	N/A	yes	no	yes	no	no	no	no	yes	
SNC-ER550	1.70	H264/MPEG4	1280*720	no	yes	yes	no	yes	no	no	no	no	yes	
SNC-CH260	1.71.00	H264/MPEG4	1920*1080	no	N/A	yes	no	yes	no	no	no	no	yes	
SNC-EP550	1.51.00	H264/MPEG4	1280*720	no	yes	yes	no	yes	no	no	no	yes	yes	
SNC-EP521	1.70.00	H264/MPEG4	720*576	G711	yes	yes	no	yes	no	no	no	yes	yes	
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-DH140	1.34.00	H264/MPEG4	1280*1024	no	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-CH280	1.61.00	H264/MPEG4	1920*1080	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-CH240	1.75.00	H264/MPEG4	1920*1080	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-DH120T	1.74.01	H264/MPEG4	1280*1024	yes	N/A	yes	yes	yes	no	no	no	yes	yes	

Compatible with
Netra(v2.3.3)

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	set Osd	set picture	Remark
IP7121	0202a	MPEG4/MJPEG	720*576	yes ₁	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AMR(DSP)
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 ₁	yes ₂	N/A	yes	no	yes	yes	no	no	yes	yes	1.chose maxframe 30fps mode 2.not support
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	
VS8102	0200S	H264/ MPEG4/ MJPEG	D1	yes ₁	yes	yes	no	yes	yes	no	no	yes	yes	1.not support AMR(DSP)

Compatible with
Netra(v2.3.3) and
8107(v2.2.5)

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 MaskAlar m 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,h 264
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
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 g), pro2: (mp4 h264 mjpeg g)
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 g), pro2: (mp4 h264 mjpeg g)

Secondary factory

ACV

Customized based on
Netra(v2.3.3) and
8107(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 MaskAlar m Area	set Osd	set picture	Remark
ACV	2.1.0.7	H264/ MJPEG	1080P ₁	yes	yes	no	yes	no	no	no	no	no	no	1.SDK ,not support adjust

Optelecom- NKF

Customized based on
Netra(v2.3.3) and
8107(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 MaskAlar m Area	set Osd	set picture	Remark
Siqura MD20/N		MPEG4	720*576 ₁	yes	yes	no	no	no	no	no	no	no	no	1.just support CBR
Siqura MD20/P		MPEG4	720*576 ₁	yes	yes	no	no	no	no	no	no	no	no	

蓝色星际

Customized based on
Netra(v2.3.3) and
8107(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 MaskAlar m Area	set Osd	set picture	Remark
BSR-IM1110-B0501	V1.03B02D19T03 ☐	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	yes	yes	yes	
BSR-IM121A-D0200	V1.03B02D19 ☐	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	yes	yes	yes	

3S Vision

Customized based on
Netra(v2.3.3) and
8107(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 MaskAlar m Area	set Osd	set picture	Remark
N3072	V1.05[Beta]_STD-1	H264	1600*1200	no	N/A	yes	yes	yes	yes	no	no	yes	yes	
N6073	V1.04[Beta]_STD-1	H264	1600*1200	no	N/A	yes	yes	yes	yes	no	no	yes	yes	

N8072	V1.04_STD-1	H264	1600*1200	no	N/A	yes	yes	yes	yes	no	no	yes	yes

Powerstar-ELEC

Customized based on
Netra(v2.3.3) and
8107(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
NH061		H264/MPEG4/MJPEG	1280*960 ₁	yes	N/A	no	no	no ₂	no	no	no	yes	yes	1.PAL & NTSC is not same 2.adjust time will stop stream

Appendix

Netra Platform 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

8107 Platform 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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