

## Supported IP Camera Models of HIKVISION DVR/NVR

Note: 1.all models listed by this excel are verified by DVR/NVR  
2.from V233, only sub stream with resolution less than or equal to 704\*576 and bitrate less than or equal to 1M can be integrated and configured

Supported NVR  
Version

Third-party IP Cameras

These columns are optional

Main factory  
ACTi

BaseV2.3.0	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-V4.11.09-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	
BaseV3.1.0															
	D61--A-XX-13C-00305	A1D-500-V6.05.02-AC	H264	1280*960	no	N/A	yes	no	yes	no	no	no	yes	yes	
	E13--A-XX-13C-00057	A1D-500-V6.05.02-AC	H264	2048*1536	no	N/A	yes	no	yes	no	no	no	yes	yes	
	D64--A-XX-13C-00428	A1D-500-V6.05.02-AC	H264	1280*720	no	N/A	yes	no	yes	no	no	no	yes	yes	
	E84--A-XX-13D-00134	A1D-500-V6.05.02-AC	H264	1920*1080	no	N/A	yes	no	yes	no	no	no	yes	yes	
	E34--A-XX-13B-00019	A1D-500-V6.05.02-AC	H264	2048*1536	no	N/A	yes	no	yes	no	no	no	yes	yes	
	KCM8111-13B-X-00020	A1D-311-V5.09.09-AC	H264/MPEG4	1920*1080	no	yes	yes	no	yes	yes	no	no	yes	yes	

Arecont

BaseV2.2.0	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
	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 1600*720*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		1.no support get quality, frame rate
	AV8365DN	65166	H264	1600*1200*4 1600*720*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
BaseV3.1.2															
	AV3115DN	65218	H264	2048*1536	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
	AV5125DN	65199	H264	3648*2752	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
	AV12186DN	65184	H264	2048*1536*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		1.no support get quality, frame rate
	AV20185DN	65183	H264	2560*1920*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
	AV20365DN	65183	H264	2560*1920*4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
	AV3556DN		H264		N/A	N/A	yes	no	N/A	no	no	no	yes		
	AV2245PMIR-SA		H264		N/A	N/A	yes	no	N/A	no	no	no	yes		

Asct(Raylios)

Custom	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
	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

BaseV2.1.0	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		
	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		stream will disconnect when set compression,osd param
	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		only brightness, contrast
	P5532	5.15	H264/MJPEG	D1	yes	yes	Motion Only	yes	no	yes	no	no	yes		
	Q1604	5.40.3.1	H264/MJPEG	1280x960	yes	N/A	Motion Only	yes	no	yes	no	no	yes		
	Q7404	5.02	H264/MJPEG	D1	yes	yes	Motion Only	yes	no	yes	no	no	yes		

BaseV4.1.0

P5415-E	5.55.1.2	H264/MJPEG	1920*1080	yes	yes	Motion /IO alarm	yes	no	yes	no	no	yes	
M3027	6.30.1	H264/MJPEG	2592*1944	N/A	N/A	Motion /IO alarm	yes	no	yes	no	no	yes	cannot use motion detection
M3005	5.50.5.9	H264/MJPEG	1920*1080	N/A	N/A	Motion Only	yes	no	yes	no	no	yes	
M3014	5.50.5.1	H264/MJPEG	1280*800	N/A	N/A	Motion Only	yes	no	yes	no	no	yes	
M3027	6.50.1.2	H264/MJPEG	2592*1944	N/A	N/A	Motion /IO alarm	yes	no	yes	no	no	yes	cannot use motion detection
M3045-V	6.15.6.1	H264/MJPEG	1920*1080	N/A	N/A	Motion Only	yes	no	yes	no	no	yes	cannot use motion detection
other Fixed network cameras/Fixed dome network cameras/PTZ network cameras/													default support all other models (unchecked)
M7014		H264/MJPEG	1920*1080	N/A	N/A	Motion Only	yes	no	yes	no	no	yes	
P3367-V		H264/MJPEG	1920*1080	N/A	N/A	Motion Only	yes	no	yes	no	no	yes	
P5635-E MKII		H264/MJPEG	1920*1080	N/A	yes	Motion Only	yes	no	yes	no	no	yes	

BaseV4.2.0

AXIS AXISQ6128-E PTZ Dome Network Camera	6.50.2.3	H.264	1920*1080	N/A	YES	N/A	N/A	YES	YES	N/A	N/A	YES[1]	YES[2]	[1]OSD can be set, but IPC does not display the time and date after setting. [2]Image brightness and contrast can be set, but the effect is not obvious.
--	----------	-------	-----------	-----	-----	-----	-----	-----	-----	-----	-----	--------	--------	--

Custom

**AVTECH**

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
AVM357ZAP/F38	1034-1023-1025-1008	H264	1280*1024	yes	no	no	no	no	no	no	no	no	no	
AVM217Z(US)/F38	1035-1024-1025-1008	H264	720*480	yes	no	no	no	no	no	no	no	no	no	
AVN801Z(EU)/F38	1037-1025-1027-1008	H264	1280*1024	yes	no	no	no	no	no	no	no	no	no	
AVN805Z(EU)/F38	2039-2000-1001-1000	H264	1280*1024	yes	no	no	no	no	no	no	no	no	no	
AVN362ZVP/F60	1092-2004-1001	H264	1280*1024	yes	no	no	no	no	no	no	no	no	no	
AVN212	1W78-1W17-1W36-1W07-A2	H264	704*576	yes	no	no	no	no	no	no	no	no	no	

BaseV2.3.3

**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(1)	720P	yes	N/A	yes	no	yes	no	N/A	N/A	yes	yes	1.not support 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	2.if not view,GOP set to other value, except auto
AutoDome Junior HD VIA	39500450	H264(1)	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	
Dinion HD 1080p	39500450	H264(1)	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	
other	>*****453													can add
	<*****453													unchecked

BaseV3.1.0

FLEXIDOME IP indoor 5000 HDDome	6.23.0003 (03500623)	H264/JPEG	1920*1080	NO	N/A	YES	NO	YES	N/A	NO	N/A	YES[1]	NO	NVR can set the name and date, but cannot set the week.IPC devices can set the week.
NDP-5502-230L大PTZ	6.40.0240 (40520640)	H265/JPEG	1920*1080	YES[1]	YES	YES	NO	YES	N/A	NO	N/A	YES[3]	NO	[1] voice exist, but the voice is sharp. [2]NVR can set the name and date, but cannot set the week.IPC devices can set the week.

BaseV2.3.3

**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	1280*1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
CB-500Ap (Brickcom-50xA)	v3.2.1.3	H264/MPEG4	1080P	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	

BaseV2.3.0

**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	1280*960	yes	yes	yes	no	yes	no	no	no	yes	no	
VB-M600D	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	
VB-H410	Ver. 1.0.0	H264	1920*1080	yes	yes	no	no	yes	no	no	no	yes	no	
VB-S9000F	Ver. 1.0.0	H264	1920*1080	NO	N/A	yes	no	yes	no	no	no	yes	no	
VB-S300D	Ver. 1.0.0	H264	1920*1080	NO	yes	yes	no	yes	no	no	no	yes	no	
VB-H6100D	Ver. 1.1.0	H264	1920*1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-H7100F	Ver. 1.1.0	H264	1920*1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-S8000	Ver. 1.0.0	H264	1920*1080	NO	N/A	yes	no	yes	no	no	no	yes	no	

Custom

**GE**

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
TVD-MP2D-S/E	e20100730NS	H264	1920*1080	yes	N/A	N/A	yes	No	No	No	No	yes	No	
	e20120223BNS	H264	1920*1080	yes	N/A	yes	yes	No	yes	No	yes	yes	No	
TVD-MP2D-PRO	uc20120925NSA	H264	1920*1080	yes	N/A	yes	yes	No	yes	yes	yes	yes	No	



Custom

GRUNDIG

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
K1586V	gr20121024NSA	H264	1920*1080	yes	Z/F	yes	yes	No	yes	yes <sub>1</sub>	yes	yes	No	1.ipc fw has a problem of setting
K1526V	gr20121024NSA	H264	1920*1080	yes	N/A	yes	yes	No	yes	yes <sub>1</sub>	yes	yes	No	
G0509B(W6)	gr20131226NSA_Test	H264	2592*1944	Y	N/A	Motion(Y) MaskAlarm(Y) IO(Y)	Y	N <sup>2</sup>	Y	Y	Y <sup>1</sup>	Y	N	1.set enable/disable only 2.Adjust Time will cause stream disconnect 3.private area are fixed to center of screen 4.SequeneLine of ptz control not support
GCI-H0812W(W1)	20131226NSA_Test	H264	1080P	Y	N/A	Motion(Y) MaskAlarm(Y)	Y	N <sup>2</sup>	Y	Y	Y <sup>1</sup>	Y	N	
GCI-K1526V(S)(W2)	gr20131216NSX	H264	1080P	Y	N/A	Motion(Y) MaskAlarm(Y) IO(Y)	Y	N <sup>2</sup>	Y	Y	Y <sup>1</sup>	Y	N	
GEC-D2201AR	720120223NS	H264	D1	Y	Y <sup>4</sup>	Motion(Y) MaskAlarm(Y) IO(Y)	Y	N <sup>2</sup>	Y	N/A	Y <sup>1</sup>	Y	N	
GCI-K1586V	gr20131226NSA_Test	H264	1080P	Y	N/A	Motion(Y) MaskAlarm(Y) IO(Y)	Y	N <sup>2</sup>	Y	Y	Y <sup>1</sup>	Y	N	
GCI-C0745P	720130527ANS	H264	D1	Y	Y <sup>4</sup>	Motion(Y) IO(Y)	Y	N <sup>2</sup>	Y	N/A	N/A	Y	N	
GCI-K0779P	gr20131226NSA_Test mcu:m20100401 switch:SID-4735 main:M08D-1C33 module:CD809	H264	1080P	Y	Y <sup>4</sup>	Motion(Y) IO(Y)	Y	N <sup>2</sup>	Y	Y <sup>3</sup>	N/A	Y	N	

Custom

LG

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
LW332	1026.0.0.1306100	H264	1280*1024	yes	N/A	yes	yes	No	yes	yes	N/A	yes	yes	
LW335	1027.0.0.1307245	H264	1280*1024	yes	N/A	yes	yes	No	yes	yes	N/A	yes	yes	

BaseV2.3.0

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-SC385	1 Application: 1.01 2 Driver: 1.10 3 Image data: 1.09	H264/ MPEG4	1280*720	yes	yes	yes	yes	yes	no	no	no	yes	only brihtness	
WV-SP302	1 Application: 1.06 2 Image data: 1.06	H264/ MPEG4	800*600	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SP306	1 Application: 1.34 2 Image data: 1.06	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-NP502	1 Application: 1.40 2 Image data: 1.06	H264/ MPEG4	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF335	1 Application: 1.41 or 1.06 2 Image data: 1.06	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-NP304	Firmware version 1.61E0_1.07 IPL version 1.32	MPEG4	VGA	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SP305	1 Application: 1.46 2 Image data: 2.01	H264/ MPEG4	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
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-SF135E	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-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(SVGA)	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(SVGA)	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	
WV-SP508	1 Application: 1.10 2 Image data: 2.15	H264	1280*720	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SW158	1 Application: 1.04 2 Image data: 1.04	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF138	1 Application: 1.04 2 Image data: 1.04	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF438	1 Application: 1.42 2 Image data: 1.15	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF448	1 Application: 1.11 2 Image data: 1.13	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF337	1 Application: 1.02 2 Image data: 2.26	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF538	1 Application: 1.42 2 Image data: 2.28	H264	1920*1080	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SF548	1 Application: 1.42 2 Image data: 2.28	H264	1920*1080	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SP307	1 Application: 1.02 2 Image data: 2.25	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
WV-SC588	1 Application: 1.04 2 Driver: 1.70 3 Image data: 2.84	H264	1920*1080	yes	yes	yes	yes	yes	no	no	no	yes	only brihtness	
WV-SW598	1 Application: 1.05 2 Driver: 1.40 3 Image data: 2.00	H264	1920*1080	yes	yes	yes	yes	yes	no	no	no	yes	only brihtness	

BaseV3.1.0

BaseV3.4.0

WV-SPN533	1.83	H264	1920*1080	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SPN313H	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFV311	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFR311	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFN311L	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFN310	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFN553	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFN313L	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFV310	1.53	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFV481	1.12	H264	2560*1920	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SPW310	1.12	H264	1280*720	N/A	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WV-SFR310	1.83	H264	1280*720	N/A	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness

BaseV3.4.8

WV-SPV781H	1 Application: 1.05	H264	4000x3000@15fps 3840x2160@30fps 3840x2160@15fps	yes	yes	yes	yes	yes	yes	no	no	no	yes	only brightness
------------	---------------------	------	---	-----	-----	-----	-----	-----	-----	----	----	----	-----	-----------------

BaseV4.2.0

WV-S1132	1.7	H.264	1920*1080	YES	N/A	YES	N/A	YES	YES	N/A	N/A	N/A	YES[1]	YES[2]	[1] the OSD can be set, but cannot be configured for weeks. [2] the image Settings only have the brightness option, and the configuration effect is obvious
WV-S6131	1.7	H.264	1920*1080	YES	YES	YES	N/A	YES	N/A	N/A	N/A	N/A	YES[1]	YES[2]	[1] the OSD can be set, but cannot be configured for weeks. [2] the image Settings only have the brightness option, and the configuration effect is obvious

BaseV2.2.0

**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	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 (2)NVR can Only Support H264 (3)Not Support now
IXE10DN	1.8.2	H264/JPEG (2)	1280x1024	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	
IM10C10	1.8.2	H264/JPEG (2)	1280x1024	Y(3)	N/A	N	Y(1)	N	N	N/A	N/A	N	N	
IX30DN	1.8.2	H264/JPEG (2)	2048x1536	N/A	N/A	N	Y(1)	N	N	N/A	N/A	N	N	
IXE20DN	1.8.2	H264/JPEG (2)	1920x1080	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)

BaseV2.1.1

**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	brightness& saturation	
SNB-5000	2.00	H264	1280*1024	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
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	brightness& saturation	
SNB-7000	1.10_110819	H264	2048*1536	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
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& saturation	
SND-1011	1.00_110922	H264	640*480	yes	N/A	yes	no	yes	yes	no	no	no	no	

BaseV3.0.0

SNV-7082	1.00_121005	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation
SND-5080	3.10_130416	H264/MPEG4	1280*1024	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation
SND-7082	1.06_130402	H264	2048*1536	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation

BaseV4.1.0

SNV-6013		H264/MPEG4	1920*1080	yes	N/A	yes	no	yes	只支持使能	no	no	yes	yes
SNP-5430		H264/MPEG4	1920*1080	yes	yes	yes	no	yes	yes	no	no	yes	yes



BaseV4.2.0

Samsung: SND-6083 Dome	3.04_160120	H264/MJPEG/MOBILE	1920*1080	NO	N/A	YES	NO	YES	YES	NO	N/A	YES[1]	YES	[1]IPC can set the name and date, but cannot set the week
Samsung: XNP-6370RH PTZ	2.00_171109	H264/MJPEG/MOBILE	1920*1080	YES	YES	YES	NO	YES	YES	NO	N/A	YES[1]	YES	[1]IPC can set the name and date, but cannot set the week

BaseV2.1.0

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.support 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 5.HD4000 must to set H.264 only mode,and rtsp_rtp must to set 1
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	
VCC-HD4000P VCC-HDN4000PC	1.02-02(090218-00)	H264[5]	1080P	N/A	N/A	no	no	no	no	no	no	N/A	N/A	

BaseV3.0.0

BaseV2.3.0

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-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	
SNC-CH160	1.75.00	H264/MPEG4	1280*720	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-CH135	1.75.00	H264/MPEG4	1280*720	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-DH140	1.61.00	H264/MPEG4	1280*720	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VM630	1.5.0	H264	1920*1080	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VB600	1.5.0	H264	1280*1024	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VB630	1.5.0	H264	1920*1080	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VM600	1.5.0	H264	1280*1024	yes	N/A	s	yes	yes	no	no	no	yes	yes	
SNC-VM772R	1.0.2	H264	3840x2160@30fps	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
Sony: SNC-WR630 PTZ	2.8.0	H264/JPEG	1920*1080	NO[1]	YES	NO	YES	YES	NO	NO	N/A	YES[2]	YES	[1] no sound can be heard on NVR [2]IPC can set the name and date, but cannot set the week

BaseV4.2.0

Honeywell

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
Honeywell: H4L6GR2 Dome	1.000.HW00.1	H264(B/H)/MJPEG/H265	3072*2048	YES	YES[1]	YES	YES	YES	N/A	NO	N/A	YES[2]	YES	[1]only can focus and zoom [2] NVR can set the name and date, but cannot set the week.IPC devices can set the week

BaseV2.3.0

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
IP7121	0202a/CapVersion=0200	MPEG4/MJPEG	720*576	yes[1]	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP)
IP7133	0203a/CapVersion=0200	MPEG4/MJPEG	640*480	yes[1]	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP)
FD8134	0107a/CapVersion=0200	H264/MPEG4/MJPEG	1280*800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	

	IP8161	0104a/CapVersion=0200	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
	IP8331	0102a/CapVersion=0200	H264/MPEG4/MJPEG	640*480	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
	IP8332	0105b/CapVersion=0200	H264/MPEG4/MJPEG	1280*800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
<b>BaseV3.0.0</b>	VS8102	0200S/CapVersion=0200	H264/MPEG4/MJPEG	D1	yes(1)	yes	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP)
	FD7131	0300b/CapVersion=0200	MPEG4/MJPEG	640*480	yes(1)	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP)
<b>BaseV3.1.3</b>	IP8133	0200a/CapVersion=0200	H264/MPEG4/MJPEG	1280*800	yes(1)	N/A	yes	no	yes	yes	no	no	yes	yes	1.just support g711,not support AMR(DSP)
	IP7131	0202a/CapVersion=0100	MPEG4/MJPEG	640*480	yes(1)	N/A	no <sub>2</sub>	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP) 2.no support http,need custom
<b>BaseV4.1.0</b>	FD8367A-V		H264/MPEG4/MJPEG	1280*800	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
	SD9361-EHL		H264/MPEG4/MJPEG	1280*800	yes	N/A	yes	no	yes	yes	no	no	yes	yes	

**BaseV2.2.0**

**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	640*480	yes <sub>2</sub>	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 <sub>2</sub>	no	no	yes	yes	1.Support 2 stream,is pro1: mp4,pro2: (3gp h264 mjpeg) 2.no http event support & no DDO	
F3206	M2.1.6.02C045	H264/MPEG4/MJPEG1	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 DDO	
P6210	M2.1.5.18_T1	H264/MPEG4/MJPEG1	1920*1080	N/A	yes	yes	yes(1)	no	yes	no	no	yes	yes		
<b>BaseV3.1.3</b>	F3110	M2.1.6.01	H264/MPEG4/MJPEG1	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),
	F3110	M2.1.6.03	H264/MPEG4/MJPEG1	1280*800	yes	N/A	yes	yes(1)	no	yes	no	no	yes	yes	
	D7111	M2.1.6.03	H264/MPEG4/MJPEG1	1280*800	N/A	no	yes(1)	no	yes	no	no	yes	yes		
	D7320	M3.1.5.18	H264/MPEG4/MJPEG1	2048x1536	N/A	no	yes(1)	no	yes	no	no	yes	yes		
	B7510	M3.1.5.18	H264/MPEG4/MJPEG1	2560x1920	yes	yes	yes(1)	no	yes	no	no	yes	yes		

**Secondary factory**

**Custom**

**ACV**

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
ACV	2.1.0.7	H264/MJPEG	1080P(1)	yes	yes	no	yes	no	no	no	no	no	no	1.SDK ,not support adjust resolution

**Custom**

**Optelecom-NKF**

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
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	

**Custom**

**蓝色星际**

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
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	

**Custom**

**3S Vision**

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
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	

**Custom**

**Powerstar-ELEC**

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 <sub>2</sub>	no	no	no	yes	yes	1.PAL & NTSC is not same 2.adjust time will stop stream

Custom

九辰

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
PS31B-V1.0	6.3.32.12	H264	1280*960	yes	N/A	yes	yes	yes	yes	no	no	yes	yes	

Custom

趋势

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
TV-IP562WI	1.0.0	H264/MPEG4	1280*720	N	N/A	yes	yes	n	yes	no	no	no	yes	
TV-IP572P	1.1.0	H264/MPEG4	1280*800	N	N/A	yes	yes	n	yes	no	no	no	yes	
TV-IP862IC	1.0.0	H264/MPEG4	1280*720	N	yes	yes	yes	n	yes	no	no	no	yes	

Custom

九安

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
JC-PD2013	1.3.5.56112100B1	H264	1280*960	no	N/A	yes	yes	yes	yes	yes	no	yes	yes	

Custom

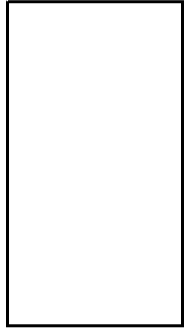
FLIR

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
FC-seriesS	v2.5.23.0	H264	NTSC(720*480) PAL(720*576)	no	no	yes	no	no	yes	no	no	no	no	

\*N/A: IPC dose not support this

1.M7001 support 1 stream only





1. Please set this IPC firmware version upgrade to 4.53 or above.
2. Firmware version is the last three, For example 07500452 is 4.52











