



## Supported 3rd Party IP Camera Models of HIKVISION H-DVR/NVR

Update: 2016-08-26

**Notes: Other platform NVRs , please refer to the Line A for the compatible condition. For example, the firmware of 128/256 NVR, is v3.0.1, so the compatible condition is same as Line A 3.0.0.**

Line A product list
76xx Series DS-7608NI-SP, DS-7608NI-ST, DS-7616NI-SP, DS-7616NI-ST, DS-7632NI-ST, DS-7632NI-SP DS-7608HI-ST, DS-7616HI-ST
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

**128/256 NVR**

DS-96128NI-E16 , DS-96128NI-E16/H , DS-96128NI-E24 , DS-96128NI-E24/H , DS-96256NI-E16 , DS-96256NI-E16/H  
DS-96256NI-E24 , DS-96256NI-E24/H

**7600NI-E1(E2) 7700NI-E4 8600NI-E8**

DS-7616NI-E1,DS-7604NI-E2/4P, DS-7608NI-E2,DS-7616NI-E2/16P, DS-7632NI-E2/16P,DS-7708NI-E4 , DS-7716NI-E4 , DS-7732NI-E4 , DS-8608NI-E8 , DS-8616NI-E8 , DS-8632NI-E8

**3G/4G NVR**

DS-7604NI-E1/GLF,DS-7608NI-E2/GLF,DS-7616NI-E2/GLF,DS-7604NI-E1/GW,DS-7608NI-E2/GW,DS-7616NI-E2/GW

**-I series NVR**

DS-7608NI-I2, DS-7616NI-I2, DS-7608NI-I2/8P,DS-7616NI-I2/16P,DS-7716NI-I4,DS-7732NI-I4, DS-7716NI-I4/16P, DS-7732NI-I4/16P,DS-9632NI-I8,DS-9964NI-I8,DS-9632NI-I16,DS-9964NI-I16

**K series NVR**

DS-7604NI-K1,DS-7604NI-K1/4P,DS-7616NI-K2/16P,DS-7732NI-K4,DS-7716NI-K4/16P,DS-7716NI-K4/16P,DS-7716NI-K4

**96128/96256NI-F NVR****7600NI-G2****Other NVRs****71xx/76xx-SN Series**

DS-7104NI-SN , DS-7108NI-SN , DS-7116NI-SN , DS-7104NI-SN/N , DS-7108NI-SN/N , DS-7116NI-SN/N , DS-7104NI-SN/P , DS-7108NI-SN/P , DS-7116NI-SN/P , DS-7604NI-SN , DS-7608NI-SN , DS-7616NI-SN , DS-7604NI-SN/N , DS-7608NI-SN/N , DS-7616NI-SN/N , DS-7604NI-SN/P , DS-7608NI-SN/P , DS-7616NI-SN/P

**HD TVI models(Only support onvif)**

DS-7304/08/16/24/32HGHI-SH,DS-7304/08/16HQHI-SH,DS-8104/08/16/24/32HGHI-SH,DS-8104/08/16HQHI-SH,DS-9004/08/16HQHI-SH  
DS-7204/08/16HGHI-F1,DS-7208/16HGHI-F2

DS-7204/08/16HQHI-F1/N,DS-7208/16HQHI-F2/N,DS-7304/08/16HQHI-F4/N,DS-8104/08/16HQHI-F8/N,  
DS-7204/08/16HUHI-F1/N,DS-7208/16HUHI-F2/N,DS-7304/08/16HUHI-F4/N,DS-8104/08/16HUHI-F8/N,DS-9004/08/16HUHI-

**Line B product list****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,DS-7604HI-ST  
DS-7104NI-SL,DS-7108NI-SL,DS-7104NI-SL/W



Supported NVR  
Version

**Third-party IP Cameras**

These columns are optional

**Main factory**

**ACTi**

Compatible with Line  
A (v3.0.0 or above)  
and Line B(v2.3.4 or

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	1280x1024	no	N/A	yes	no	yes	no	no	no	yes	yes	
TCM5311-11D-X-00023	A1D-310-V4.11.09-AC	H264/MPEG4	1280x960	no	N/A	yes	no	yes	no	no	no	yes	yes	
TCM8211-09H-X-00047	A1D-220-V3.13.16-AC	MPEG4	1280x1024	no	yes	yes	no	yes	no	no	no	yes	yes	
KCM5211-11D-X-00049	A1D-311-V5.07.03-AC	H264/MPEG4	N2032x1920	no	zoom	yes	no	yes	no	no	no	yes	yes	
KCM8111-13B-X-00020	A1D-311-V5.09.09-AC	H264/MPEG4	1920x1280	no	yes	yes	no	yes	no	no	no	yes	yes	
ACM3401-09L-X-00227	A1D-220-V3.13.16-AC	MPEG4	1280*1024	no	no	yes	no	yes	no	no	no	yes	yes	
B21	A1D-500-V6.08.30-AC	H264	5MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B24	A1D-500-V6.08.30-AC	H264	1.3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B25	A1D-500-V6.08.30-AC	H264	2MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B27	A1D-500-V6.08.30-AC	H264	3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B41	A1D-500-V6.08.30-AC	H264	5MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B44	A1D-500-V6.08.30-AC	H264	1.3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B45	A1D-500-V6.08.30-AC	H264	2MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B47	A1D-500-V6.08.30-AC	H264	3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B51	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	

**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
B52	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
B53	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
B54	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
B55	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
B56	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
B61	A1D-500-V6.08.30-AC	H264	5MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B64	A1D-500-V6.08.30-AC	H264	1.3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B65	A1D-500-V6.08.30-AC	H264	2MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B67	A1D-500-V6.08.30-AC	H264	3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B81	A1D-500-V6.08.30-AC	H264	5MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B84	A1D-500-V6.08.30-AC	H264	1.3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B85	A1D-500-V6.08.30-AC	H264	2MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B87	A1D-500-V6.08.30-AC	H264	3MP	no	Zoom	yes	no	yes	no	no	no	no	no	
B94	A1D-500-V6.08.30-AC	H264	1.3MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B94A	A1D-500-V6.08.30-AC	H264	1.3MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B95	A1D-500-V6.08.30-AC	H264	2MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B95A	A1D-500-V6.08.30-AC	H264	2MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B96	A1D-500-V6.08.30-AC	H264	5MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B96A	A1D-500-V6.08.30-AC	H264	5MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B97	A1D-500-V6.08.30-AC	H264	3MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
B97A	A1D-500-V6.08.30-AC	H264	3MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
D11	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D12	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D21FA	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D21VA	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D22FA	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
D22VA	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
D31	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D32	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D41A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	

## 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
D42A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D51	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D52	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D54	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D55	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D61A	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
D62A	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
D64A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D65A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D71A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D72A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D81A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D82A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
D91	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
D92	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E11	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E11A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E12A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E13A	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E14	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E15	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E16	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E21FA	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E21V	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E21VA	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E22FA	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E22VA	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E23B	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E24A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E25A	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	

## 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
E270	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E271	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E31A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E32A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E33A	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E34A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E35	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E36	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E37	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E41	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E41A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E41B	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E42B	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E43B	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E44A	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E45A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E46A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E47	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E51	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E52	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E53	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E54	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E56	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E57	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E58	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E59	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E610	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E61A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E62A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E63A	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E64A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	

## 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
E65A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E66A	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E67A	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E68	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E69	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E71A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E72A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E73A	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E74A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E75	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E76	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E77	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E81A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E82A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E83A	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E84A	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E85A	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E86A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E88	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E89	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E91	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	
E918	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E918M	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E919	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E919M	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E92	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E920	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E920M	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E921	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E921M	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E922	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E922M	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	

## 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
E923	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E923M	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E93	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E94	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	no	no	no	
E95	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	
E96	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
E97	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
E98	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	
I24	A1D-500-V6.08.30-AC	H264	1MP	no	Zoom	yes	no	yes	no	no	no	no	no	
I25	A1D-500-V6.08.30-AC	H264	2MP	no	Zoom	yes	no	yes	no	no	no	no	no	
I44	A1D-500-V6.08.30-AC	H264	1MP	no	Zoom	yes	no	yes	no	no	no	no	no	
I45	A1D-500-V6.08.30-AC	H264	2MP	no	Zoom	yes	no	yes	no	no	no	no	no	
I51	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
I71	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	
I91	A1D-500-V6.08.30-AC	H264	1MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
I92	A1D-500-V6.08.30-AC	H264	2MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
I93	A1D-500-V6.08.30-AC	H264	1MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
I94	A1D-500-V6.08.30-AC	H264	2MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
I95	A1D-500-V6.08.30-AC	H264	1MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	
I96	A1D-500-V6.08.30-AC	H264	2MP	no	Pan, Tilt, Zoom	yes	no	yes	no	no	no	no	no	

## Advanced Technology Video

Customized based on Line A(v3.1.1)

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
IPCH2M43PB	1.8.6-T4	H264	1920x1280	no	no	Motion Only <sub>1</sub>	yes <sub>2</sub>	yes	yes <sub>1</sub>	yes <sub>1</sub>	no	no	yes	1. just support one area 2. not support compression parameter configuration 3.DZ20140513_52
Other modes are also supported: IPCM2M43PB/IPB1MTI/IPB2MTI/IPVD2MTRI														



**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	65197	H264	1920x1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A	only support brightness, saturation	
AV1305M	65175	H264	1280x1024	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV2155	65175	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		
AV3105DN	65176	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
AV8365DN	65166	H264	1600x1200x4 1600x720x4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
AV2805	65197	H264	1920x1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV10115DN	65199	H264	3648x2752	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV3115DN	65218	H264	2048x1536	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV5125DN	65199	H264	3648x2752	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
AV12186DN	65184	H264	2048x1536x4	N/A	N/A	yes	no	N/A	no	no	no	N/A		1.no support get quality ,frame rate
AV20185DN	65183	H264	2560x1920x4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
AV20365DN	65183	H264	2560x1920x4	N/A	N/A	yes	no	N/A	no	no	no	N/A		

**Compatible with Line A and Line B (V3.1.2)**

**Asct(Raylios)**

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	1600x1200	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
ASI-3101		H264/MPEG4/MJPEG	1600x1200	yes	N/A	yes	no	yes	yes	no	no	yes	yes	

**Compatible with Line A (v3.0.0 or above) and Line B(v2.3.4 or above)**



### Bosch

Compatible with Line A(v3.0.0 or above) and Line B(v2.3.4 or

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	1.not supprot IBP or IBBP,just support IP 2.if not view,GOP set to other value, except auto
Dinion NBN-921-P	10500453	H264 <sub>1</sub>	720P	yes	N/A	yes	no	yes	no	no	N/A	yes	N/A	
AutoDome Junior HD VIA	39500450	H264 <sub>1</sub>	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	
Dinion HD 1080p	39500450	H264 <sub>1</sub>	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	
other	>*****453													can add
	<*****453													unchecked

**NOTE:**

If an IPC can not be add:

- 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

### Brickcom

Compatible with Line A(v3.0.0 or above) and Line B(v2.3.4 or

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

Compatible with Line A(v3.0.0) and Line B (v2.3.4 or above)

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-M600D	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	



Customized based on  
Line A(v3.0.0) and  
Line B(v2.3.4)

**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	1920x1080	yes	N/A	N/A	yes	No	No	No	No	yes	No	
	e20120223BNS	H264	1920x1080	yes	N/A	yes	yes	No	yes	No	yes	yes	No	
TVD-MP2D-PRO	uc20120925NSA	H264	1920x1080	yes	N/A	yes	yes	No	yes	yes	yes	yes	No	

Customized based on  
Line A(v3.0.2)

**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	1280x1024	yes	N/A	yes	yes	No	yes	yes	N/A	yes	yes	Add via Onivf
LW335	1027.0.0.1307245	H264	1280x1024	yes	N/A	yes	yes	No	yes	yes	N/A	yes	yes	
LNP3022	1893.0.0.1509300	H264	1920x1080	yes	yes	yes	yes	No	no	no	N/A	No	no	
LNV5320R	2745.0.0.1507160	H264	2048x1536	yes	no	yes	yes	No	no	no	N/A	No	no	

Customized based on  
Line A(v3.0.0) and  
Line B(v2.3.4)

**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	1920x1080	yes	Z/F	yes	yes	No	yes	yes <sub>1</sub>	yes	yes	No	1.ipc fw has a problem of setting Private
K1526V	gr20121024NSA	H264	1920x1080	yes	N/A	yes	yes	No	yes	yes <sub>1</sub>	yes	yes	No	
G0509B(W6)	gr20131226NSA_Test	H264	2592x1944	yes	N/A	Motion(Y) MaskAlarm(Y)	yes	No2	yes	yes	yes1	yes	No	1.set enable/disable only 2.Adjust Time will cause stream disconnect 3.private area are fixed to center of screen 4.Sequene Line of ptz control not support
GCI-H0812W(W1)	20131226NSA_Test	H264	1080P	yes	N/A	Motion(Y) MaskAlarm(Y)	yes	No2	yes	yes	yes1	yes	No	
GCI-K1526V(S)(W2)	gr20131216NSX	H264	1080P	yes	N/A	Motion(Y) MaskAlarm(Y)	yes	No2	yes	yes	yes1	yes	No	
GEC-D2201AR	720120223NS	H264	D1	yes	yes4	Motion(Y) MaskAlarm(Y)	yes	No2	yes	N/A	yes1	yes	No	
GCI-K1586V	gr20131226NSA_Test	H264	1080P	yes	N/A	Motion(Y) MaskAlarm(Y)	yes	No2	yes	yes	yes1	yes	No	
GCI-C0745P	720130527ANS	H264	D1	yes	yes4	Motion(Y) IO(Y)	yes	No2	yes	N/A	N/A	yes	No	
GCI-K0779P	gr20131226NSA_Test mcu:m20100401	H264	1080P	yes	yes4	Motion(Y) IO(Y)	yes	No2	yes	yes3	N/A	yes	No	

Customized based on  
Line A(v3.1.0)

**Panasonic**

**Compatible with Line A(v3.0.0 or above) and Line B(v2.3.4 or**

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	1280x720	yes	yes	yes	yes	yes	no	no	no	yes	only brightness	
WV-NP502	1 Application: 1.40 2 Image data: 1.06	H264/MPEG4	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
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-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	

**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-SP302	1 Application: 1.06 2 Image data: 1.06	H264/ MPEG4	800x600	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
WV-SP306	1 Application: 1.34 2 Image data: 1.06	H264/ MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
WV-SF335	1 Application: 1.41 or 1.06 2 Image data: 1.06	H264/ MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
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 brightness		
WV-SP305	1 Application: 1.46 2 Image data: 2.01	H264/ MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
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 brightness		
WV-SF336H	1 Application:1.34 2 Image data:1.06	H264/ MPEG4	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
WV-SFV611L	1 Application:1.34 2 Image data:1.06	H264	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
WV-SP508	1 Application: 1.10 2 Image data: 2.15	H264	1280x720	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
<b>V3.4.0 or above</b>	WV-SPN533	1.83	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SPN313H	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFV311	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFR311	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFN311L	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFN310	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFN553	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFN313L	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFV310	1.53	H264	1280*720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFV481	1.12	H264	2560*1920	yes	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SPW310	1.12	H264	1280*720	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	
	WV-SFR310	1.83	H264	1280*720	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brihtness	

<b>V3.4.8 or above</b>	WV-SPV781H	1 应用程序: 1.05	H264	4000x3000 @15fps 3840x2160 @30fps 3840x2160 @15fps	yes	yes	yes	yes	yes	no	no	no	yes	only brihtness	
<b>Compatible with BaseV3.1.0</b>	WV-SW158	1 Application: 1.04 2 Image data: 1.04	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SF138	1 Application: 1.04 2 Image data: 1.04	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SF438	1 Application: 1.42	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SF448	1 Application: 1.11	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SF337	1 Application: 1.02 2 Image data: 2.26	H264	1280x720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SF538	1Application: 1.42 2 Image data: 2.28	H264	1920x1080	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SF548	1 Application: 1.42 2Image data: 2.28	H264	1920x1080	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SP307	1 Application: 1.02 2 Image data: 2.25	H264	1280x720	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness	
	WV-SC588	1 Application: 1.04 2 Driver: 1.70 3 Image data: 2.84	H264	1920x1080	yes	yes	yes	yes	yes	yes	no	no	no	yes	only brightness
WV-SW598	1 Application: 1.05 2 Driver: 1.40 3 Image data: 2.00	H264	1920x1080	yes	yes	yes	yes	yes	yes	no	no	no	yes	only brightness	

**Sanyo**

**Compatible with Line  
A(v3.0.0 or above)  
and Line B(v2.3.4 or**

**Compatible with Line  
A(v3.0.0)**

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 MaskAlar m 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
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-HD5400	2.03-06(110315-00)	H264	1080P	N/A	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	1080P	N/A	N/A	no	no	no	no	no	no	N/A	N/A	



**Compatible with Line A(v3.0.0 or above) and Line B(v2.3.4 or**

**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

**Compatible with Line A(v3.0.0) and Line B(v2.3.4)**

**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	1280x1024	yes	yes	yes	no	yes	yes	no	no	no	brightness& saturation	
SNB-5000	2.00	H264	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
SNB-3000	1.40	H264/MPEG4	704x576	yes	N/A	yes	no	yes	yes	no	no	no	no	
SNZ-5200	1.04_110825	H264	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
SNB-7000	1.10_110819	H264	2048x1536	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
SNP-3301H	1.21_110318	H264/MPEG4	704x576	no	yes	no	no	no	no	no	no	no	no	
SNP-3370H	1.21_110318	H264/MPEG4	704x576	no	yes	no	no	no	no	no	no	no	no	
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	
SNB-5080	2.00_110727 3.10_130416	H264	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
SND-1011	1.00_110922	H264	640x480	yes	N/A	yes	no	yes	yes	no	no	no	no	
SNV-7082	1.00_121005	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation	
SND-5080	3.10_130416	H264/MPEG4	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	brightness& saturation	
SND-7082	1.06_130402	H264	2048x1536	yes	N/A	yes	yes	yes	yes	no	no	no	brightness& saturation	

**Compatible with Line A(v3.0.0)**

Compatible with Line  
A(v3.0.0) and Line  
B(v2.3.4)

**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	1280x1024	no	N/A	yes	no	yes	no	no	no	no	yes	
SNC-ER550	1.70	H264/MPEG4	1280x720	no	yes	yes	no	yes	no	no	no	no	yes	
SNC-CH260	1.71.00	H264/MPEG4	1920x1080	no	N/A	yes	no	yes	no	no	no	no	yes	
SNC-EP550	1.51.00	H264/MPEG4	1280x720	no	yes	yes	no	yes	no	no	no	yes	yes	
SNC-EP521	1.70.00	H264/MPEG4	720x576	G711	yes	yes	no	yes	no	no	no	yes	yes	

**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-DH140	1.34.00	H264/MPEG4	1280x1024	no	N/A	yes	yes	yes	no	no	no	yes	yes	
SNCDH220T	1.50.00	H264/MPEG4	2048x1536	no	no	no	no	yes	no	no	no	no	yes	
SNC-CH240	1.75.00	H264/MPEG4	1920x1080	yes	N/A	yes	yes	yes	no	no	no	yes	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	
SNC-DH120T	1.74.01	H264/MPEG4	1280x1024	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VM630	2.1.2	H264	1920x1080	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VB600	2.1.2	H264	1280x1024	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VB630	2.1.2	H264	1920x1080	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-VM600	2.1.2	H264	1280x1024	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
SNC-CH280	1.85	H264/MPEG4	1920x1080	yes	no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH180	1.85	H264/MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH240	1.85	H264/MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH140	1.85	H264/MPEG4			no	yes	yes	yes	no	no	no	yes	yes	

Compatible with Line  
A(v3.1.2)

SNC-CH135	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH280	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH180	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH240T	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH140T	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH240	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH140	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH260	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH160	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
<b>Sony</b>														
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	set Osd	set picture	Remark
SNC-CH220	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH120	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH115	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EB520	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH220	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH120	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM520	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH260	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH160	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH220T	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH120T	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM521	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-ER585	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-ER580	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-ER585H	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-EP580	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	

SNC-ER550	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-EP550	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-ER521	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-EP521	1.85	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-CH110	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CH210	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH210T	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH110T	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	

**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-DH210	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-DH110	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-RH164	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-RH124	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-RS86P	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-RS46P	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-RS84P	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-RS44P	1.85	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VB635	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VB630	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VB600	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VB632D	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VB600B	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM632R	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM602R	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM631	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM601	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	

SNC-VM630	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM601B	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM600	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-VM600B	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-WR632C	2.5	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-WR632	2.5	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-WR602C	2.5	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-WR602	2.5	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	

**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-WR630	2.5	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-WR600	2.5	H264/ MPEG4			PTZ	yes	yes	yes	no	no	no	yes	yes	
SNC-EB632R	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EB602R	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EB630	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EB600	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EB630B	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EB600B	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM632RC	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM602RC	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM631	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM601	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM630	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-EM600	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-XM631	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-XM632	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-XM636	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	

V3.4.8 or above

SNC-XM637	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CX600W	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-CX600	2.5	H264/ MPEG4			no	yes	yes	yes	no	no	no	yes	yes	
SNC-HM662	1.2.0	H264/ MPEG4			no	yes	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	

**ViewZ**

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
VZ-PVM series														

**Vivotek**

Compatible with Line A(v3.0.0 or above) and Line B(v2.3.4 or

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	MPEG4/ MJPEG	720x576	yes <sub>1</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AMR(DSP)
IP7133	0203a	MPEG4/ MJPEG	640x480	yes <sub>1</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AMR (DSP)
FD8134	0107a	H264/ MPEG4/ MJPEG	1280x800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8161	0104a	H264/ MPEG4/ MJPEG	1600x1200 800x600 <sub>1</sub>	yes <sub>2</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.chose maxframe 30fps mode 2.not support
IP8331	0102a	H264/ MPEG4/ MJPEG	640x480	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8332	0105b	H264/ MPEG4/ MJPEG	1280x800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
VS8102	0200S	H264/ MPEG4/ MJPEG	D1	yes <sub>1</sub>	yes	yes	no	yes	yes	no	no	yes	yes	1.not support AMR(DSP)
FD7131	0300b	MPEG4/ MJPEG	640x480	yes <sub>1</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K &AMR(DSP)
IP8133	0200a	H264/ MPEG4/ MJPEG	1280x800	yes <sub>1</sub>	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K &AMR(DSP)

Compatible with Line A(v3.0.0 or above)

V3.1.3 or above

IP7131	0202a/CapVersion=0100	MPEG4/ MJPEG	640*480	yes <sub>1</sub>	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
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Compatible with Line A (v3.0.0 or above) and 8107(v2.3.4 or

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
F3206	M2.1.6.02C045	H264/MPEG4/MJPEG <sub>1</sub>	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)pro2: (mp4 h264 mjpeg)
F3110	M2.1.6.03	H264/MPEG4/MJPEG <sub>1</sub>	1280x800	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264)pro2: (mp4 h264 mjpeg)
F3000	M2.1.6.03	H264/MPEG4/MJPEG <sub>1</sub>	640x480	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264)pro2: (mp4 h264 mjpeg)
F3005	M2.1.6.03	H264/MPEG4/MJPEG <sub>1</sub>	640x480	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264)pro2: (mp4 h264 mjpeg)
F3101	Refer to F3106(MG.1.6.03P8)	H264/MPEG4/MJPEG <sub>1</sub>	1280x1024	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264)pro2: (mp4 h264 mjpeg)
F3102	M2.1.6.03	H264/MPEG4/MJPEG <sub>1</sub>	1280x800	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264)pro2: (mp4 h264 mjpeg)
F3107	M2.1.6.03	H264/MPEG4/MJPEG <sub>1</sub>	1280x800	yes	N/A	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4 h264)pro2: (mp4 h264 mjpeg)

Compatible with Line A(v3.1.1 or above)







Zavio

Customized with Line  
A (v3.1.4 build  
141008)

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
B7320	M3.1.5.18	M-JPEG H.264	2048x1536	yes	no	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)
B7510	M3.1.5.18	H264 MJPEG	2560x1920	yes	no	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)
D7320	M3.1.5.18	H.264 M-JPEG	2048x1536	yes	no	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)
D7510	M3.1.5.18	H.264 M-JPEG	2560x1920	yes	no	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)
D4210	M2.1.5.11	H264 MJPEG	1920x1080	yes	no	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)
P6210	M2.1.5.11	H.264 M-JPEG	1920x1080	yes	yes	yes	yes <sub>1</sub>	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)



