



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 ₁	yes ₂	yes	yes ₁	yes ₁	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														

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 ₁	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 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	
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

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	

GE
 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	

LG
 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	

GRUNDIG
 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 ₁	yes	yes	No	1.ipc fw has a problem of setting Private
K1526V	gr20121024NSA	H264	1920x1080	yes	N/A	yes	yes	No	yes	yes ₁	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		
V3.4.0 or above	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	

V3.4.8 or above	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	
Compatible with BaseV3.1.0	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	
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 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 ₁	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AMR(DSP)
IP7133	0203a	MPEG4/ MJPEG	640x480	yes ₁	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 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	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 ₁	yes	yes	no	yes	yes	no	no	yes	yes	1.not support AMR(DSP)
FD7131	0300b	MPEG4/ MJPEG	640x480	yes ₁	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 ₁	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 ₁	N/A	no ₂	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 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	1280x1024	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	1280x1024	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	1920x1080	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)
F3110	M2.1.6.03	H264/ MPEG4/ MJPEG ₁	1280x800	yes	N/A	yes	yes ₁	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 ₁	640x480	yes	N/A	yes	yes ₁	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 ₁	640x480	yes	N/A	yes	yes ₁	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 ₁	1280x1024	yes	N/A	yes	yes ₁	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 ₁	1280x800	yes	N/A	yes	yes ₁	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 ₁	1280x800	yes	N/A	yes	yes ₁	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 ₁	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 ₁	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 ₁	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 ₁	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 ₁	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 ₁	no	yes	no	no	yes	yes	1.Support 2 stream,is pro1: (mp4)pro2: (mp4)

