

Supported 3rd Party IP Camera Models of ABUS NVR100x0 / TVVRxxxxx

Update: 2017-08

Compatible product list:

NVR10010,NVR10020 ,NVR10030,NVR10040, TVVR35002, TVVR35011, TVVR60011, TVVR60021, TVVR45021, TVVR45030

Supported NVR Firmware version

Third-party IP Cameras

These columns are optional

TVVRxxxxx: V.3.3.4 and above

NVR100x0: V.3.4.6 and above

ACTI

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Handle Motion/ID Alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set Mask/Alarm Area	set Out	set picture	Remark
TCM4301-100-X-00083	A1D-310-V4.11.09-AC	H264/MPEG4	1280x1024	no	N/A	yes	no	yes	no	no	no	yes	yes	
TCMS311-110-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/ID Alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set Mask/Alarm Area	set Out	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	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B94A	A1D-500-V6.08.30-AC	H264	1.3MP	no	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B95	A1D-500-V6.08.30-AC	H264	2MP	no	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B95A	A1D-500-V6.08.30-AC	H264	2MP	no	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B96	A1D-500-V6.08.30-AC	H264	5MP	no	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B96A	A1D-500-V6.08.30-AC	H264	5MP	no	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B97	A1D-500-V6.08.30-AC	H264	3MP	no	Par, Til, Zoom	yes	no	yes	no	no	no	no	no	
B97A	A1D-500-V6.08.30-AC	H264	3MP	no	Par, Til, 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/ID Alarm	Use Sub Stream	adjust time	set Motion Area	set Private Area	set Mask/Alarm Area	set Out	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	no	no
E16	A1D-500-V6.08.30-AC	H264	10MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E21FA	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E21V	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E21VA	A1D-500-V6.08.30-AC	H264	1MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E22FA	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E22VA	A1D-500-V6.08.30-AC	H264	5MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E23B	A1D-500-V6.08.30-AC	H264	2MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E24A	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	no	no
E25A	A1D-500-V6.08.30-AC	H264	1.3MP	no	-	yes	no	yes	no	no	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 Mask/Alarm Area	set Out	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 Mask/Alarm Area	set Out	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	
E91B	A1D-500-V6.08.30-AC	H264	3MP	no	-	yes	no	yes	no	no	no	no	no	
E91BM	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 Mask/Alarm Area	set Out	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	Par, Tit, Zoom	yes	no	yes	no	no	no	no	no	
I92	A1D-500-V6.08.30-AC	H264	2MP	no	Par, Tit, Zoom	yes	no	yes	no	no	no	no	no	
I93	A1D-500-V6.08.30-AC	H264	1MP	no	Par, Tit, Zoom	yes	no	yes	no	no	no	no	no	
I94	A1D-500-V6.08.30-AC	H264	2MP	no	Par, Tit, Zoom	yes	no	yes	no	no	no	no	no	
I95	A1D-500-V6.08.30-AC	H264	1MP	no	Par, Tit, Zoom	yes	no	yes	no	no	no	no	no	
I96	A1D-500-V6.08.30-AC	H264	2MP	no	Par, Tit, Zoom	yes	no	yes	no	no	no	no	no	

Advanced Technology Video

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 Mask/Alarm Area	set Out	set picture	Remark
POI2M43PB	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: IPCM2M43P8/IP81MT1/IP82MT1/IPV02MTR1

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 Mask/Alarm Area	set Out	set picture	Remark
AV2815	65197	H264	1920x1080	N/A	N/A	yes	yes	N/A	no	no	no	N/A		
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	1600x1200@ 1600x720@4	N/A	N/A	yes	no	N/A	no	no	no	N/A	only support brightness, saturation	1.no support get quality, frame rate
AV8365DN	65166	H264	1600x1200@4 1600x720@4	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	2048x1536@4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
AV20185DN	65183	H264	2560x1920@4	N/A	N/A	yes	no	N/A	no	no	no	N/A		
AV20365DN	65183	H264	2560x1920@4	N/A	N/A	yes	no	N/A	no	no	no	N/A		1.no support get quality, frame rate

Ascet(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 Mask/Alarm Area	set Out	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	

Axis

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 Mask/Alarm Area	set Out	set picture	Remark
M1114	5.09.1	H264	1280x800	N/A	N/A	Motion Only	yes	no	yes	no	no	no	yes	
M3011	5.21	H264	VGA	N/A	N/A	Motion Only	yes	no	yes	no	no	no	yes	
M3014	5.21.1	H264	1280x800	N/A	N/A	Motion Only	yes	no	yes	no	no	no	yes	
M3114	5.21	H264	1280x800	N/A	N/A	Motion Only	yes	no	yes	no	no	no	yes	
M7001	5.02	H264	D1	N/A	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P1343	5.22.2	H264	800x600	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P1346	5.06.1	H264	2048x1536	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P1346E	5.06.1	H264	1920x1080	N/A	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P3301	5.11.2	H264	VGA	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P3304	5.20	H264	1280x800	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P3343	5.20.1	H264	800x600	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P3344	5.20.1	H264	1280x800	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
P5532	5.15	H264	D1	yes	yes	Motion Only	yes	no	yes	no	no	no	yes	
Q1604	5.40.3.1	H264	1280x960	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
Q7404	5.02	H264	D1	yes	N/A	Motion Only	yes	no	yes	no	no	no	yes	
other Fixed network camera/Fixed dome network camera/PTZ network camera/														default support (unchecked)

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 Mask/Alarm Area	set Out	set picture	Remark
AVN8372AP/F38	1034-1023-1025-1008	H264	1280x1024	yes	no	no	no	no	no	no	no	no	no	
AVM2172(U5)/F38	1035-1024-1025-1008	H264	720x480	yes	no	no	no	no	no	no	no	no	no	
AVN8012(EU)/F38	1037-1025-1027-1008	H264	1280x1024	yes	no	no	no	no	no	no	no	no	no	
AVN8052(EU)/F38	2039-2000-1001-1000	H264	1280x1024	yes	no	no	no	no	no	no	no	no	no	
AVN8622VP/F60	1092-2004-1001	H264	1280x1024	yes	no	no	no	no	no	no	no	no	no	
AVN212	1W78-1W17-1W36-1W07-62	H264	704x576	yes	no	no	no	no	no	no	no	no	no	

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 Mask/Alarm Area	set Out	set picture	Remark
NBC-265-P	07500452	H264	720P	yes	N/A	yes	no	yes	no	N/A	N/A	yes	yes	
Dinion NBN-921-P	10500453	H264	720P	yes	N/A	yes	no	yes	no	no	N/A	yes	N/A	1.not support IBP or IBSP;set support IP 2.if not view,GOP set to other value, except auto
AutoDome Junior HD VIA	39500450	H264	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	
Dinion HD 1080p	39500450	H264	1080P	yes	yes	yes	no	yes	no	no	N/A	yes	N/A	
other	>*****453 <*****453													can add unchecked
NOTE: 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														If an IPC can not be

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 Mask/Alarm Area	set Out	set picture	Remark
FB-130Np	v3.1.0.8	H264/MPEG-4	1280x1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
CB-500Ap (Brickcom-50a)	v3.2.1.3	H264/MPEG-4	1280x1024	yes	N/A	yes	no	yes	yes	no	no	yes	yes	
WFB-100Ap	v3.1.0.9	H264/MPEG-4	1280x800	yes	N/A	yes	no	yes	yes	no	no	yes	yes	

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 Mask/Alarm Area	set Out	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	

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 Mask/Alarm Area	set Out	set picture	Remark
VB-H410	Ver. 1.0.0	H264	1920x1080	yes	yes	no	no	yes	no	no	no	yes	no	
VB-S900F	Ver. 1.0.0	H264	1920x1080	no	N/A	yes	no	yes	no	no	no	yes	no	
VB-S300D	Ver. 1.0.0	H264	1920x1080	no	yes	yes	no	yes	no	no	no	yes	no	
VB-H6100D	Ver. 1.1.0	H264	1920x1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-H7100F	Ver. 1.1.0	H264	1920x1080	yes	N/A	yes	no	yes	no	no	no	yes	no	

VB-S8000	Ver. 1.0.0	H264	1920x1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-S8000D	Ver. 1.2.0	H264	1920x1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-H730F	Ver. 1.2.0	H264	1920 x 1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-H630D	Ver. 1.1.0	H264	1920 x 1080	yes	N/A	yes	no	yes	no	no	no	yes	no	
VB-G310D	Ver. 1.2.0	H264	1920x1080	yes	yes	yes	no	yes	no	no	no	yes	no	
VB-H43	Ver. 1.1.0	H264	1920 x 1080	yes	yes	yes	no	yes	no	no	no	yes	no	

Certix

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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
Z4SA-8(FishEye)	v120141106NSZ	H264	2048x2048	no	no	yes	yes	yes	no	yes	no	no	no	yes	Onvif
NSD-6036H		H264		no	yes	yes	yes	yes	no	yes	no	yes	no	yes	

HUNT

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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
HLC-79AD	V1.0.40	H264	1600x1200	yes	no	yes	no	no	no	no	no	no	no	no	

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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
TVD-MP2D-S/E	e201100730NS	H264	1920x1080	yes	N/A	N/A	yes	No	No	No	No	yes	yes	No	
	e201202238NS	H264	1920x1080	yes	N/A	N/A	yes	No	yes	No	yes	yes	yes	No	
TVD-MP2D-PRO	uc20120925NSA	H264	1920x1080	yes	N/A	yes	yes	No	yes	yes	yes	yes	yes	No	

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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
LW332	1026.0.0.1306100	H264	1280x1024	yes	N/A	yes	yes	No	yes	yes	yes	yes	yes	yes	
LW335	1027.0.0.1307245	H264	1280x1024	yes	N/A	yes	yes	No	yes	yes	N/A	yes	yes	yes	
LN9302	1893.0.0.1509300	H264	1920x1080	yes	yes	yes	yes	No	no	no	N/A	N/A	no	no	Add via Onvif
LN9320R	2745.0.0.1507160	H264	2048x1536	yes	no	yes	yes	No	no	no	N/A	No	no	no	

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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
K1586V	gr20121024NSA	H264	1920x1080	yes	Z/F	yes	yes	No	yes	yes	yes	yes	yes	No	
K1526V	gr20121024NSA	H264	1920x1080	yes	N/A	yes	yes	yes	yes	yes	yes	yes	yes	No	
G0509B(W)	gr20131226NSA_Test	H264	2592x1944	yes	N/A	Motion(Y) MaskAlarm(Y) (QV)Y	yes	No2	yes	yes	yes1	yes	yes	No	1.set enable/disable only
GC-H0812W(W1)	20131226NSA_Test	H264	1080P	yes	N/A	Motion(Y) MaskAlarm(Y) (QV)Y	yes	No2	yes	yes	yes1	yes	yes	No	2.adjust Time will cause stream disconnect
GC-K1526V(S)(W2)	gr20131216NSX	H264	1080P	yes	N/A	Motion(Y) MaskAlarm(Y) (QV)Y	yes	No2	yes	yes	yes1	yes	yes	No	3.private area are fixed to center of screen
GEC-D2201AR	720120223NS	H264	D1	yes	yes4	Motion(Y) MaskAlarm(Y) (QV)Y	yes	No2	yes	N/A	yes1	yes	yes	No	4.Sequence Line of ptz control not support
GCH-K1586V	gr20131226NSA_Test	H264	1080P	yes	N/A	Motion(Y) MaskAlarm(Y) (QV)Y	yes	No2	yes	yes	yes1	yes	yes	No	
GC-C0745P	720130527ANS	H264	D1	yes	yes4	Motion(Y) MaskAlarm(Y) (QV)Y	yes	No2	yes	N/A	yes1	yes	yes	No	
GCI-K0779P	gr20131226NSA_Test mcam2010980U	H264	1080P	yes	yes4	Motion(Y) (QV)Y	yes	No2	yes	yes3	N/A	yes	yes	No	

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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
VV-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		
VV-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		
VV-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		
VV-SP509	1 Application: 1.30 2 Image data: 2.21	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
VV-SW559	1 Application: 1.30 2 Image data: 2.21	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
VV-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		
VV-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		
VV-SC386	1 Application: 1.66 2 Driver: 1.12 3 Image data: 1.05	H264/ MPEG4	1280x960	yes	yes	yes	yes	yes	yes	no	no	yes	only brightness		
VV-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		
VV-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		
VV-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		
VV-SF342	1 Application: 1.66 2 Image data: 1.06	H264/ MPEG4	800x600(SVG A)	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
VV-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		
VV-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		
VV-SW152	1 Application: 1.66 2 Image data: 1.05	H264	800x600(SVG A)	N/A	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
VV-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		
VV-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		
VV-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 Mask/Alarm Area	set Mask/Alarm Area	set Out	set picture	Remark
VV-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		
VV-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		
VV-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		
VV-NP304	Firmware version 1.61ED_1_07 IR version: 3.32	MPEG4	VGA	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
VV-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		
VV-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		
VV-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		
VV-SFV611L	1 Application: 1.34 2 Image data: 1.06	H264	1280x960	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		
VV-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		
VV-SPN533	1.83	H264	1920*1080	yes	N/A	yes	yes	yes	yes	no	no	yes	only brightness		

WW-SFN313H	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFV311	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFR311	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFN311L	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFN310	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFN533	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFN313L	1.83	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFV310	1.53	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFV481	1.12	H264	2560*1920	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFW310	1.12	H264	1280*720	N/A	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SFR310	1.83	H264	1280*720	N/A	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SPV781H	1 应用程序: 1.05	H264	4000x3000@15fps 3840x2160@30fps 3840x2160@15fps	yes	yes	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SW158	1 Application: 1.04 2 Image data: 2.08	H264	1920x1080	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SF138	1 Application: 1.04 2 Image data: 1.04	H264	1920x1080	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SF438	1 Application: 1.42 2 Image data: 1.04	H264	1920x1080	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SF448	1 Application: 1.11	H264	1920x1080	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SF337	1 Application: 1.02 2 Image data: 2.26	H264	1280*720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SF538	1 Application: 1.42 2 Image data: 2.28	H264	1920x1080	N/A	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SF548	1 Application: 1.02 2 Image data: 2.28	H264	1920x1080	N/A	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SP307	1 Application: 1.42 2 Image data: 2.28	H264	1280x720	yes	N/A	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SC588	1 Application: 1.04 2 Driver: 1.70 3 Image data: 2.84	H264	1920x1080	yes	yes	yes	yes	yes	yes	yes	no	no	yes	only brightness
WW-SW598	1 Application: 1.05 2 Driver: 1.40 3 Image data: 2.00	H264	1920x1080	yes	yes	yes	yes	yes	yes	yes	no	no	yes	only brightness

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 Mask/Alarm Area	set Out	set picture	Remark
VCC-HD2300P	2.03-02(110318-00)	H264	1080P	N/A	N/A	no	no	no	no	no	no	N/A	N/A	1.Stream will disconnect when set compression.
VCC-HD2500P	2.02-02(110208-00)	H264	1080P	yes	N/A	no	no	no	no	no	no	N/A	N/A	2.support only main stream.
VCC-HD4600P	2.03-02(110315-00)	H264	1080P	yes	N/A	no	no	no	no	no	no	N/A	N/A	3.frame and resolution will give different capability between PAL and NTSC, or 16:9 and 4:3
VCC-HD5400P	2.03-06(110315-00)	H264	1080P	yes	yes	no	no	no	no	no	no	N/A	N/A	4.Parameter PAL
VCC-HD5400	2.03-06(110315-00)	H264	1080P	N/A	yes	no	no	no	no	no	no	N/A	N/A	
VCC-HD5600P	1.09-01 (100906-01)	H264	1080P	yes	yes	no	no	no	no	no	no	N/A	N/A	
VCC-HD4000P	1.02-01(080218-00)	H264	1080P	N/A	N/A	no	no	no	no	no	no	N/A	N/A	

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 Mask/Alarm Area	set Out	set picture	Remark
DS118	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)No-only Daily 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	default support all other Sanyo models (functionality)

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 Mask/Alarm Area	set Out	set picture	Remark
SNP-5200H	1.02	H264	1280x1024	yes	yes	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNB-5000	2.00	H264	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNB-3000	1.40	H264/ MPEG4	704x576	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNZ-5200	1.04_110825	H264	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNB-7000	1.10_110819	H264	2048x1536	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNP-3301H	1.21_110318	H264/ MPEG4	704x576	no	yes	no	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	no
SNB-3000P	V1.41_110709	H.264/ MPEG4	704x576	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNB-7000P	V1.10_110819	H.264	2048x1536	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNP-5200H	V1.04_110825	H.264	1280x1024	yes	N/A	yes	yes	yes	yes	no	no	no	no	brightness& saturation
SNB-5080	2.00_110727	H264	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNP-5200H	3.10_130416	H.264	1280x1024	yes	N/A	yes	yes	yes	yes	no	no	no	no	brightness& saturation
SND-1011	1.00_110922	H264	640x480	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SNV-7082	1.00_121005	H264	1920x1080	yes	N/A	yes	yes	yes	yes	no	no	no	no	brightness& saturation
SND-5080	3.10_130416	H264/ MPEG4	1280x1024	yes	N/A	yes	no	yes	yes	no	no	no	no	brightness& saturation
SND-7082	1.06_130402	H264	2048x1536	yes	N/A	yes	yes	yes	yes	no	no	no	no	brightness& saturation

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 Mask/Alarm Area	set Out	set picture	Remark
SNC-CH120	1.50	H264/ MPEG4	1280x1024	no	N/A	yes	no	yes	no	no	no	no	yes	
SNC-ERS50	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	no	yes	
SNC-EP521	1.70.00	H264/ MPEG4	720x576	G711	yes	yes	no	yes	no	no	no	no	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 Mask/Alarm Area	set Out	set picture	Remark
SNC-EP580	1.53.00	H264/ MPEG4	1920x1080	yes	yes	yes	no	yes	no	no	no	no	yes	
SNC-RH124	1.73.00	H264/ MPEG4	1280x720	yes	yes	yes	no	yes	no	no	no	no	yes	
SNC-DH140	1.34.00	H264/ MPEG4	1280x1024	no	N/A	yes	yes	yes	no	no	no	no	yes	
SNC-DH220T	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	no	yes	no	no	no	no	yes	
SNC-DH260	1.23.00	H264/ MPEG4	1920x1080	no	no	no	no	yes	no	no	no	no	yes	
SNC-ERS80	1.42.00	H264/ MPEG4	1280x720	yes	no	no	no	yes	no	no	no	no	yes	
SNC-DH120T	1.74.01	H264/ MPEG4	1280x1024	yes	N/A	yes	yes	yes	no	no	no	no	yes	
SNC-VM630	2.1.2	H264	1920x1080	yes	N/A	yes	yes	yes	no	no	no	no	yes	
SNC-VM600	2.1.2	H264	1280x1024	yes	N/A	yes	yes	yes	no	no	no	no	yes	
SNC-VM630	2.1.2	H264	1920x1080	yes	N/A	yes	yes	yes	no	no	no	no	yes	
SNC-VM600	2.1.2	H264	1280x1024	yes	N/A	yes	yes	yes	no	no	no	no	yes	
SNC-CH280	1.85	H264/ MPEG4	1920x1080	yes	no	yes	yes	yes	no	no	no	no	yes	
SNC-CH180	1.85	H264/ MPEG4	1920x1080	no	yes	yes	yes	yes	no	no	no	no	yes	

SNC-VM772R	1.0.2	H264	3840x2160@30fps	yes	N/A	yes	yes	yes	no	no	no	yes	yes	
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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 Mask/Alarm Area	set Out	set picture	Remark
VZ-PVM series														

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 Mask/Alarm Area	set Out	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)
F08134	0107a	H264/ MJPEG	1280x800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8161	0104a	H264/ MJPEG	1600x1200 800x600L	yes ₂	N/A	yes	no	yes	yes	no	no	yes	yes	1.choose max/frame 30fps mode 2.not support AMR(DSP)
IP8331	0102a	H264/ MJPEG	640x480	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
IP8332	0105b	H264/ MJPEG	1280x800	N/A	N/A	yes	no	yes	yes	no	no	yes	yes	
V58102	0200S	H264/ 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/ MJPEG	1280x800	yes ₁	N/A	yes	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP)
IP7131	0300a/CopyVersion=0300	MPEG4/ MJPEG	640*480	yes ₄	N/A	no	no	yes	yes	no	no	yes	yes	1.not support AAC 96K 128K & AMR(DSP) 2.no support http,need custom

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 Mask/Alarm Area	set Out	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_3pg.mjpeg 2.sub stream is no sub stream
D5110	MG.1.6.03P8	H264/ MJPEG	1280x1024	N/A	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 4 stream is mp4_3pg.mjpeg_h264
F3106	MG.1.6.03P8	H264/ MJPEG	1280x1024	yes	N/A	no ₂	yes ₁	no	no ₂	no	no	yes	yes	1.Support 2 stream is pro1: mp4 pro2: (3pg)h264(mjpeg) 2.no http event support & no DDO
F3206	M2.1.6.02C045	H264/ MJPEG	1920x1080	yes	N/A	yes ₂	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg) 2.no DDO
F3110	M2.1.6.03	H264/ MJPEG	1280x800	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3000	M2.1.6.03	H264/ MJPEG	640x480	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3005	M2.1.6.03	H264/ MJPEG	640x480	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3101	Refer to F3100(MG.1.6.03P8)	H264/ MJPEG	1280x1024	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3102	M2.1.6.03	H264/ MJPEG	1280x800	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3107	M2.1.6.03	H264/ MJPEG	1280x800	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)

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 Mask/Alarm Area	set Out	set picture	Remark
F3115	M2.1.6.03	H264/ MJPEG	1280x800	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3201	Refer to F3206	H264/ MJPEG	1920x1080	yes	N/A	Motion Alarm only	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3210	M2.1.6.03	H264/ MJPEG	1920x1080	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F3215	M2.1.6.04C030	H264/ MJPEG	1920x1080	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F7110	MG.1.6.03P8	H264/ MJPEG	1280x1024	yes	yes	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F7115	MG.1.6.03P7	H264/ MJPEG	1280x1024	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
F7210	M2.1.6.03	H264/ MJPEG	1920x1080	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D3100	M2.1.6.03	H264/ MJPEG	1280x800	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D3200	M2.1.6.03	H264/ MJPEG	1920x1080	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D5113	M2.1.6.03	H264/ MJPEG	1280x720	no	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D5114	M2.1.6.04C003	H264/ MJPEG	1280x720	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D5210	M2.1.6.03	H264/ MJPEG	1920x1080	N/A	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)

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 Mask/Alarm Area	set Out	set picture	Remark
D7110	MG.1.6.03P8	H264/ MJPEG	1280x1024	N/A	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D7111	M2.1.6.03	H264/ MJPEG	1280x720	N/A	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
D7210	M2.1.6.03	H264/ MJPEG	1920x1080	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)
B5111	M2.1.6.03	H264/ MJPEG	1280x800	yes	N/A	yes	yes ₁	no	yes	no	no	yes	yes	1.Support 2 stream is pro1: (mp4)h264(mjpeg) ro2: (mp4)h264(mjpeg)

B5010	M2.1.6.03	H264/ MPEG4/ MJPEG	640x480	N/A	N/A	Motion Alarm only	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)
B5210	M2.1.6.03	H264/ MPEG4/ MJPEG	1920x1080	N/A	N/A	Motion Alarm only	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mp4 h264 pro2: (mca h1364)
B7210	M2.1.6.03	H264/ MPEG4/ MJPEG	1920x1080	yes	N/A	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mp4 h264 pro2: (mca h1364)
P5116	M2.1.6.03	H264/ MPEG4/ MJPEG	1280x800	yes	yes	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mp4 h264 pro2: (mca h1364)
P5111	Refer to P5116(M2.1.6.03)	H264/ MPEG4/ MJPEG	1280x800	yes	yes	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mp4 h264 pro2: (mca h1364)
P5210	M2.1.6.03	H264/ MPEG4/ MJPEG	1920x1080	yes	yes	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mp4 h264 pro2: (mca h1364)
V1100	M2.1.6.03	H264/ MPEG4/ MJPEG	720x576	yes	yes	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mp4 h264 pro2: (mca h1364)
V111T	LM.1.6.18P10	MPEG4 M-JPEG	640x480	yes	yes	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)

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 Mask/Alarm Area	set Old	set picture	Remark
B7320	M3.1.5.18	M-JPEG H.264	2048x1536	yes	no	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)
B7510	M3.1.5.18	H264 MJPEG	2560x1920	yes	no	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)
O7320	M3.1.5.18	H.264 M-JPEG	2048x1536	yes	no	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)
O7510	M3.1.5.18	H.264 M-JPEG	2560x1920	yes	no	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)
O4210	M2.1.5.11	H264 MJPEG	1920x1080	yes	no	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)
P6210	M2.1.5.11	H.264 M-JPEG	1920x1080	yes	yes	yes	yes	no	yes	no	no	yes	yes	1.Support 2 stream,s pr01: (mpeg4 h264 pro2: (mca h1364)