




Device Name	Type	Features	Max Resolution	Power over Ethernet	Supported Video codec	Channels	Num Streams per Channel	Frame Rate Limiting	Motion Detection Alarms support	Multicast Support	Audio support	I/O support	PTZ control	Tested Firmware Version	Cathexis software Version (or later)	Cathexis Encoder Name
Asset 																Asset
	360Deg Panoramic	350Deg Panoramic	1600X1200	Yes	H.264	1	2	Yes	No	No	No	Yes	SW		5041F3	Asset
Acti 																
SED2610	Video Server	8 channels video server	4CIF	No	MPEG4	8	1	Yes	Yes	No	No	No	Yes		5042B2	Acti
T-Series Encoders	Video Server	Megapixel	Model Dependant	Yes	MJPEG, H.264, MPEG-4	1	2	Yes	Yes	Yes	No	No	Yes, not tested	4.09	5042D1	Acti H264
Arecont 																
AV1300	Fixed	1.3 MegaPixel	1280X1024	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041E3/5042A2	Arecont
AV1305	Fixed	1.3 MegaPixel	1280X1025	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes	No	No	n/a	61430	5041f2/5042b2	Arecont H264
AV1310	Fixed	1.3 MegaPixel	1280X1026	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV2100	Fixed	2 MegaPixel	1600X1200	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV2105	Fixed	2 MegaPixel	1600X1200	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes	No	No	n/a	61430	5041f2/5042b2	Arecont H264
AV2100	Fixed	2 MegaPixel	1600X1200	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV2805	Fixed	HDTV	1920X1080	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes	No	No	n/a	61430	5041f2/5042b2	Arecont H264
AV3100	Fixed	3 MegaPixel	2048X1535	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV3105	Fixed	3 MegaPixel	2048X1536	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes	No	No	n/a	61430	5041f2/5042b2	Arecont H264
AV3110	Fixed	3 MegaPixel	2048X1535	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont H264
AV5100	Fixed	5 MegaPixel	2592X1944	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV5110	Fixed	5 MegaPixel	2592X1944	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV8180	4 Camera Panoramic Dome	180Deg Panoramic, 8 MegaPixel (4 X 2MegaPixel)	4 x 1600x1200	Yes	MJPEG	4	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV8185	4 Camera Panoramic Dome	180Deg Panoramic, 8 MegaPixel (4 X 2MegaPixel)	4 x 1600x1200	Yes	MJPEG, H.264	4	2	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont H264











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AV8360	4 Camera Panoramic Dome	360Deg Panoramic, 8 MegaPixel (4 X 2MegaPixel)	4 x 1600x1200	Yes	MJPEG	4	1	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont
AV8365	4 Camera Panoramic Dome	360Deg Panoramic, 8 MegaPixel (4 X 2MegaPixel)	4 x 1600x1200	Yes	MJPEG, H.264	4	2	Yes	Yes	No	No	No	n/a	61430	5041e3/5042a2	Arecont H264
Arecont xxx5DN Series Cameras		Day/Night	Model Dependant	Yes	MJPEG, H.264	1,4	2	Yes	Yes	single channel models	No	No	n/a		5041c3	Arecont H264







Axis 

210	Fixed	Indoor/Outdoor options	640X480	No	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No			5041d1	Axis
211	Fixed	Indoor/Outdoor options	640X480	Yes	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No			5041d2	Axis
213	PTZ	26X Optical Zoom, 12X digital zoom, I.R lighting	704X576	No	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No	Yes		5041d3	Axis
214	PTZ	18X Zoom, Auto Focus, 0.005Lux, 2-way audio	704X576	No	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No	Yes		5041d4	Axis
221	Fixed	1/3" progressive scan, Day/Night	640X480	Yes	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No			5041d5	Axis
241	Video Server	PTZ control, Optional rack mounting accessories	704X576	No	MJPEG, MPEG4	1,4	2	Yes	Yes	Yes-Camera dependent	No	No			5041d6	Axis
207MW	Fixed	Built-in microphone	1280X1024	Yes	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No			5041d7	Axis
232D+	PTZ	18X Optical zoom, Day/Night, Wide Dynamic range	705 X 576	No	MJPEG, MPEG4	1	2	Yes	Yes	Yes-Camera dependent	No	No	Yes		5041d8	Axis
P1346	Fixed	5 MegaPixel, Digital PTZ	2560X1920	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes-Camera dependent	Yes	No			5042d1	Axis H264
Q1755	Zoom	HDTV, Zoom & autofocus	1920X1080	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes-Camera dependent	Yes	No	Yes		5042d1	Axis H264
P3343	Zoom	HDTV, Zoom & autofocus	1920X1080	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes	Yes	No	Yes	5.20	5042d1	Axis H264
Q6032E	PTZ	Outdoor, 35X Optical Zoom, auto Tracking, Day/Night	720X576	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes-Camera dependent	No	No	Yes		5041d11	Axis H264
Q6034	PTZ	18X Optical zoom, Outdoor	1280X720	Yes	MJPEG, H.264	1	2	Yes	Yes	Yes	No	No	Yes		5041d12	Axis H264
H.264 Camera Range	Fixed/Zoom/PTZ	Audio on Uni/Multicast H.264 Streams	Model Dependant	Yes	MJPEG, H.264	1,4	2	Yes	Yes	Yes	Yes	No	Yes	5.20	5042d1	Axis H264

Bosch 

AutoDome Series	PTZ	All variants	See manufacturer spec	See manufacturer spec	MJPEG, MPEG4	1	2	Yes	Yes	Yes	No	No	Yes	01.08.00.04	5041e4	Bosch
VIP-X1	Server	1ch Video Server, Data port	704X576	Yes	MJPEG, MPEG4	1	2	Yes	Yes	Yes	No	No	Transparent Channel	01.08.00.04	5041e4	Bosch
VIP-X1-XF	Server	1/2/4 ch Video Server, ONVIF	704X576	Yes	MJPEG, H.264	1, 2 or 4	2	Yes	Yes	Yes	No	No	Transparent Channel	2.50 and later	5042c2-rc2	Bosch H264
VIP-X10/X20/X40	Server	1/2/4 ch Video Server, ONVIF	704X576	Yes	MJPEG, MPEG4, H.264	1, 2 or 4	2	Yes	Yes	Yes	No	No	Transparent Channel	4.10.0041	5041f2/5042b2/5041g1	Bosch/Bosch H264
HD H.264 Cameras, NBN-921-P, NDN-921-P	Server	1/2/4 ch Video Server, ONVIF	Camera Dependant	Yes	MJPEG, H.264	1, 2 or 4	2	Yes	Yes	Yes	No	No	Transparent Channel		5041d1	Bosch H264

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GrandEye 																
HaloCam IPT	360Deg Panoramic	350Deg Panoramic	640X480	Yes	MJPEG	1	1	Yes	Yes	No	No	Yes	n/a	0.40.11	5041e3	Grandeye
HikVision 																
2CD883	Fixed, Box type		Megapixel	Yes	H.264	1	2	Yes	No	No	No	No	n/a	V3.0_101111	5042D1	HikVision
Hitron 																
HNCB-F15N	Fixed, Box type		640X480	Yes	MJPEG	1	1	Yes	Yes	No	No	No	n/a	4.1.2-1	5041e3	Hitron
HNCG-E1SAW054	Fixed Dome		640X480	Yes	MJPEG/MPEG-4	1	1	Yes	Yes	Yes	No	No	n/a		5041f3	Hitron
Honeywell 																
HCS5541IP	Fixed, Box type		640X480	Yes	MPEG4	1	1	Yes	Yes	No	No	Yes	n/a	5.4.0	5041e3	Honeywell
Acuix Dones	PTZ	PTZ camera Range	640X480	Yes	MPEG4	1	1	Yes	Yes	No	No	No	Yes	1.4.9	5041e3	Honeywell
Mango 																
Raven	Server	2ch Video Server	4CIF	Yes	MJPEG,MPEG-4,H.264	2	2	Yes	Yes	Yes	No	Yes, 2i/p, 2o/p	Yes	5.4.0	5041e3	Mango
Robotix 																
D22M	Fixed, mini-dome	1.3MegaPixel	1280X960	Yes	MJPEG	1	1	Yes	No	No	No	No	n/a	MX-V3.0.8.7	5041e3	Robotix
Observation 																
Gen3 MOD-LX	Video Server	2 Channel vidoe server	4CIF	No	JPEG, MPEG4	2	1		Yes	No	No	No	No		5041f2/5042b2	Observation
Panasonic 																
HCM Series	Various	See manufacturer spec	640X480	Yes	MJPEG	1	2		Yes	No	No	No	Yes	???	5042c2	Panasonic
Old WV Series	Various	WV-474	640X480	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	No	Yes	???	5042c2	Panasonic WV Old Series
WV Series	Various	See manufacturer spec	640X480	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	No	Yes		5042c2	Panasonic WV Series
I-Pro/SmartHD Series	Various	See manufacturer spec	Model Dependant	Yes	MJPEG, MPEG4,H.264	2	2	Yes	Yes	Yes	No	No	Yes		5042c2	Panasonic I-Pro/SmartHD
Pelco 																
Spectra IP MiniDome Series	PTZ	10X Optical Zoom,	752X582	Yes	MPEG-4	1	2		No	No	No	No	Yes	01.00.0022	5042c2	Pelco Spectra Mini
Sarix Range	Box	MegaPixel I.P camera models	0.5 to 3.1MegaPixel	Yes	H.264	1	2		Yes	Yes	No	No	n/a	1.6.13.9081-A1.4657	5042c2	Pelco Sarix
Pixord 																

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	Video Server				MJPEG	1	2		Yes	Yes	No	No	Yes		5042c2	Pixord
1400 / 1401 Video Server	Video Server				MJPEG/MPEG-4	1	2		Yes	Yes	No	No	Yes		5042c2	Pixord
Samsung 																
1400/1401	Video Server	18x Optical zoom, 1.3 MegaPixel		Yes	MJPEG	1	2		Yes	Yes	No	No	Yes		5042c2	Samsung
SNP3300	Ptz Dome	18x Optical zoom, 1.3 MegaPixel		Yes	MJPEG,MPEG4	1	2		Yes	Yes	No	No	Yes		5042c2	Samsung
Sanyo 																
VCC-P7575PA	Mini-dome	X2.6 motorized zoom, 1/4" CCD	720x268	Yes	JPEG	1	2	Yes	No	No	No	No	n/a	1.01-00<L06042504>	5041D4	Sanyo
VDC-HD3300	Mini-dome	Full HD, IP66, Vandal proof, 3-9mm vari-focal	1920x1080	Yes	JPEG, H.264	1	2	Yes	Yes	Yes	No	No	n/a	MAIN Ver. 1.02-03 (100924-00)	5042C2	Sanyo HD
VCC-HD5400	PTZ	Full HD, 10X Optical zoom, Day/Night	1920x1080	Yes	H.264	1	2	Yes	Yes	Yes	No	No	Yes	Firmware - CAM MAIN Ver. 1.03-01 (100906-01)	5042C2	Sanyo HD
Siquira 																
HD6x Series PTZ Cameras			Model Dependat	Yes	MPEG4,H.264	1	2	Yes	Yes	Yes	No	No	Yes	1.33	5042D1	Siquira HD6x
Sony 																
SNC Series		Full HD	Model Dependat	Yes	MJPEG, MPEG4,H.264	1	2	Yes	Yes	Yes	No	No	Yes		5042D1	Sony
VideoIQ 																
iCVR	Server/Box Camera	Smart Video Analytics server	720X576	Yes	JPEG, H.264	1	2		Yes	No	No	No	n/a	2.0.x		VideoIQ
Vivotek 																
SD-7151	PTZ	18 X Optical Zoom, Outdoor	640X480	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	4 inputs, 1 output	Yes	SD7151-0201b	5041F2	
VS-7100	Server	Dual stream, Pricacy masks	352X240	No	MJPEG, MPEG4	1	2		Yes	Yes	No	Yes	n/a		5041C3	Vivotek
FD-7131	Fixed mini-dome	Built in PIR detector, white light illuminators	640X480	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	Yes	n/a		5041C3	Vivotek
IP-7142	Fixed	Outdoor, IR LED's, IP66, Wide Dynamic Range	720X480	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	Yes	n/a		5041C3	Vivotek
IP-7160	Fixed	2 MegaPixel, built in SD card	1600X1200	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	Yes	n/a	SD1760-0103c	5041C3	Vivotek
IP-7161	Fixed	2 MegaPixel, built in SD card, CS Lnes mount, I.R cut filter	1600X1200	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	Yes	n/a	SD7161-0103b	5041C3	Vivotek
IP-7330	Fixed	Outdoor Bullet, IR LED's, IP66	640X480	Yes	MJPEG, MPEG4	1	2		Yes	Yes	No	Yes	n/a	SD7330-0200b	5041C3	Vivotek
IP-8330	Fixed	Outdoor Bullet, IR LED's, IP66, SD card slot, 60FPS	640X480	Yes	MJPEG, MPEG4	1	2	Yes	Yes	Yes	No	Yes	n/a		5042D1	Vivotek
7xxx Series Cameras			Model Dependat	Yes	MJPEG, MPEG4	2	2	Yes	Yes	Yes	No	Yes	n/a		5041F3	Vivotek
8xxx Series Cameras		Audio on Uni/Multicast H.264 Streams	Model Dependat	Yes	MJPEG, MPEG4,H.264	2	2	Yes	Yes	Yes	Yes	Yes	n/a		5042D1	Vivotek