



Manufacturer	Model	Type	Encoding	Transport	Tested Firmware	PTZ-Control Type	Supports Audio	I/O Ports	Tracking		PTZ Driver Options	Notes
									Compatible?	Tested?		
Any Analog	NTSC	Fixed	Via supported encoder	Encoder	N/A	N/A	Encoder Dependent	Encoder Dependent	N/A	N/A	N/A	
Any Analog	NTSC	PTZ	Via supported encoder	Encoder Dependent	N/A	Encoder Dependent	Encoder Dependent	Encoder Dependent	Camera Dependent	N/A	PTZ protocols: Pelco D, Pelco P, Pelco ASCII, Bosch OSRD, Most TASS Cameras, VICON, VICON NTCIP, VICON Native, Any camera on Moog QuickSet Pedestal, Hurley IR, Allegiant Switcher, SONY VISCA, Phillips LTC2600, COHU iDome	
Any ONVIF	N/A	Fixed/PTZ	MJPEG, H.264	Product Dependent	N/A	Product Dependent	Product Dependent	Product Dependent	Camera Dependent	N/A	ONVIF	
Axis	209MFD	PTZ	MJPEG, MPEG4	Unicast, Multicast	4.47.1	Digital	No	No	Yes	No	Axis VAPIX	
	233D	PTZ	MJPEG, H.264	Unicast, Multicast	4.48.4	Digital	Yes	Yes	Yes	No	Axis VAPIX	
	24xQ/S	Encoder	MJPEG, MPEG4	Unicast, Multicast	4.47.5	Serial	No	Yes	N/A	N/A	Axis VAPIX	
	M3004-V	Fixed	MJPEG, H.264	Unicast, Multicast	5.50.5.2	N/A	No	No	N/A	N/A	N/A	
	M3007	Panoramic	MJPEG, H.264	Unicast, Multicast	5.55.1.1	Virtual	No	No	Yes	No	Axis VAPIX	
	M3027	Panoramic	MJPEG, H.264	Unicast, Multicast	5.75.1	Virtual	No	No	Yes	No	Axis VAPIX	
	M5014	PTZ	MJPEG, H.264	Unicast, Multicast	5.50.3	Digital	Yes	No	Yes	Yes	Axis VAPIX	
	M7001	Encoder	MJPEG, H.264	Unicast, Multicast	5.20	Serial	No	No	N/A	N/A	N/A	PoE only
	P3215-V	Fixed*	MJPEG, H.264	Unicast, Multicast	5.80.1	Digital	No	No	No	N/A	N/A	Remote zoom, no pan/tilt functionality
	P33XX	Fixed	MJPEG, H.264	Unicast, Multicast	5.09	N/A	yes, excluding P3353/3354	yes, excluding P3353/3354	N/A	N/A	N/A	
	P7224	Encoder	MJPEG, H.264	Unicast, Multicast	5.51.2.1	Serial	Yes	Yes	N/A	N/A	Axis VAPIX	
	Q1635	Fixed	MJPEG, H.264	Unicast, Multicast	5.80.1.3	N/A	Yes	No	N/A	N/A	N/A	
	Q1765-LE	Fixed	MJPEG, H.264	Unicast, Multicast	5.90.1.3	N/A	Yes, requires accessory	Yes, requires accessory	N/A	N/A	N/A	
	Q6032-E	PTZ	MJPEG, H.264	Unicast, Multicast	5.06.1	Digital	No	No	Yes	Yes	Axis VAPIX	
	Q6042-E	PTZ	MJPEG, H.264	Unicast, Multicast	5.70.1.3	Digital	No	No	Yes	No	Axis VAPIX	
Q6045-E	PTZ	MJPEG, H.264	Unicast, Multicast	5.70.1.3	Digital	No	No	Yes	Yes	Axis VAPIX		
Q74XX	Encoder	MJPEG, H.264	Unicast, Multicast	5.51.2.3	Serial	Q7404 (first port) and Q7401 only	Yes	N/A	N/A	Axis VAPIX		
Bosch	AutoDome 200 Series IVA	Fixed/PTZ	MJPEG, MPEG4	Unicast, Multicast	5.52	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
	AutoDome 300 Series IVA	PTZ	MJPEG, MPEG4	Unicast, Multicast	5.90.1220	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
	AutoDome 500i Series IVA	PTZ	MJPEG, H.264	Unicast, Multicast	5.60.1206	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
	AutoDome 700 Series IVA	PTZ	MJPEG, H.264	Unicast, Multicast	5.60.1206	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
	AutoDome 800 Series IVA	Fixed/PTZ	MJPEG, H.264	Unicast, Multicast	5.60.1206	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
	NBN-498	Fixed	MJPEG, H.264	Unicast, Multicast	28500572	N/A	Yes (unicast only)	Yes	N/A	N/A	N/A	
	NBN-7000 Series	Fixed	MJPEG, H.264	Unicast, Multicast	6.41.037	N/A	Yes (unicast only)	Yes	N/A	N/A	N/A	
	NPC-200XX	Fixed	MJPEG, H.264	Unicast, Multicast	6.11.0019 (19500611)	N/A	Yes (720p version only)	No	N/A	N/A	N/A	
	NWC-0495	Fixed	MJPEG, MPEG4	Unicast, Multicast	4.15.2	N/A	No	Yes	N/A	N/A	N/A	
	VG4	PTZ	MJPEG, MPEG4	Unicast, Multicast	26500454	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
	VG5	PTZ	MJPEG, H.264	Unicast, Multicast	26500454	Digital/Serial	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF	
VG7	PTZ	MJPEG, H.264	Unicast, Multicast	5.7	Digital	Yes (unicast only)	Yes	No	N/A	Bosch BiCom, ONVIF		
VIP-X1	Encoder	MJPEG, MPEG4	Unicast, Multicast	2.53	Serial	No	Yes	N/A	N/A	Bosch OSRD		
Canon	VB-H41	PTZ	MJPEG, H.264	Unicast, Multicast	1.1.2	Digital	Yes	Yes	No	N/A	Canon WV-HTTP	



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Cohu	3432-1000	Fixed	MJPEG, H.264	Unicast, Multicast	BLC_HCMN1102-F5026D1509C07	N/A	No	No	N/A	N/A	N/A	
	3920HD	PTZ	MJPEG, H.264	Unicast, Multicast	2.01.111 (720p) 1.99.94 (1080p)	Digital/Serial	No	Yes	Yes	No	Cohu T, ONVIF	
	3930HD	Fixed	MJPEG, H.264	Unicast, Multicast	3.01.95	Fixed	No	Yes	N/A	N/A	N/A	
	3960HD	PTZ	MJPEG, H.264	Unicast, Multicast	3.02.96	Digital/Serial	No	Yes	Yes	No	Cohu T, ONVIF	
	3960SD	PTZ	MJPEG, H.264	Unicast, Multicast	2.33.92	Digital/Serial	No	No	Yes	No	Cohu T, ONVIF	
CoreTec	VCX-2400	Encoder	MPEG2	Unicast, Multicast	1.7w	Serial	Yes	No	N/A	N/A	N/A	
FLIR	PT-602	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	2.5.14.39	Digital/Serial	No	No	No	N/A	FLIR PT602 ONVIF	
	PT-618	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	2.5.16.0	Digital/Serial	No	No	No	N/A	FLIR PT618 ONVIF	
	PT-625	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	2.5.16.0	Digital/Serial	No	No	No	N/A	FLIR-Nexus	
	Ranger MS-UC DefendIR	Analog PTZ	Encoder Dependent	Encoder Dependent	7.08rc4	Digital/Serial	Encoder Dependent	Encoder Dependent	Yes	Yes	FLIR-DefendIR, PelcoD, TASS	
	Sentry Series	PTZ	MPEG4	Unicast, Multicast	2.5.5.16	Digital	No	No	No	N/A	FLIR-Nexus, TASS, PelcoD	Nexus XML PTZ protocol with additional thermal controls
Honeywell	SR-35x140	Fixed	MPEG4	Unicast	v2.4.2.1	N/A	No	No	N/A	N/A	N/A	
	ACUIX	PTZ	MPEG4	Unicast	1.52	Digital	No	Yes	No	N/A	Honeywell Intellibus	
Impath	HD4DIP	Fixed	MPEG4	Unicast	4.4.5	N/A	Yes	Yes	N/A	N/A	N/A	
	i4110 ET	Encoder	MPEG2	Multicast	2.01.06	Serial	No	No	N/A	N/A	IMPath	
IndigoVision	i5110 ET	Encoder	MJPEG, MPEG4, H.264	Unicast, Multicast	3.2.7.13	Serial	Yes	Yes	N/A	N/A	IMPath	
	512147	PTZ	H.264	Unicast, Multicast	v6-4-3 ONVIF	Digital	Yes	Yes	No	N/A	ONVIF	
IQInvision	562446	Fixed	H.264	Unicast, Multicast	v6-4-3 ONVIF	N/A	Yes	Yes	N/A	N/A	N/A	
	IQEye-75x	Fixed	MJPEG	Unicast	V3.1.4	N/A	No	Yes	N/A	N/A	N/A	
	IQEye-762	Fixed	MJPEG, H.264	Unicast, Multicast	V4.2/254(170209)	N/A	Yes	Yes	N/A	N/A	N/A	
	IQEye-85x	Fixed	MJPEG	Unicast	V3.1/2	N/A	No	Yes	N/A	N/A	N/A	
Lumenera	IQEye-86x	Fixed	MJPEG, H.264	Unicast, Multicast	V4.2/055(160711)	N/A	No	Yes	N/A	N/A	N/A	
	LE165	Fixed	MJPEG	Unicast	r7354 hw1.2 1.8.1.16 :le165c-dn	N/A	No	Yes	N/A	N/A	N/A	
MOOG	MOOG EXGVTSHD-S13XXN-F10F1NF	PTZ/Thermal	MJPEG, H.264	Unicast, Multicast	4.0.9.2.13884	Digital	Yes	Yes	No	N/A	ONVIF, PSIA, GENETEC	
Moxa	VPort 364A	Encoder	MJPEG, H.264	Unicast, Multicast	1.3	Serial	Yes	Yes	N/A	N/A	PelcoD	
Optelecom	C-60 E-XX	Encoder	MJPEG, MPEG2, MPEG4, H.264	Unicast, Multicast	4.14.1	Serial	Yes	Yes	N/A	N/A	N/A	
Pelco	Espirit-IP	PTZ	MJPEG, H.264	Unicast, Multicast	1.9.2.23	Digital	No	No	No	N/A	PelcoIP	No support for wiper function
	IX Series	Fixed	MJPEG, MPEG4, H.264	Unicast, Multicast	2.1.2.0.9280-A0.0	N/A	Yes (audio module required)	Yes	N/A	N/A	N/A	
	NET5301T	Encoder	MPEG4	Unicast, Multicast	01.03.1054	Serial	Yes	Yes	N/A	N/A	PelcoAPI	
	NET5404	Encoder	MJPEG, H.264	Unicast, Multicast	1.9.2.13-20131202-1.3081- 03.10306	Serial	Yes	Yes	N/A	N/A	PelcoD	
	P1220-ESR1	PTZ	MJPEG, H.264	Unicast, Multicast	05.10.34 (MB: 46 PB: 15)	Digital	Yes	Yes	No	N/A	Pelco IP	
PSG	Spectra IV IP	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	1.9.2.1	Digital	Yes	Yes	No	N/A	Pelco IP	Requires TXB-N-P encoder module
	Talon-HD	Encoder	MJPEG, H.264	Unicast, Multicast	2.0	Serial	Yes	Yes	N/A	N/A	ONVIF	
QuickSet	Talon-SD	Encoder	MJPEG, H.264	Unicast, Multicast	2.0	Serial	Yes	Yes	N/A	N/A	ONVIF	
	QPT-130	Positioner	N/A	Unicast	N/A	Digital/Serial	N/A	No	N/A	N/A	QuickSet	
Samsung	SNB-3002	Fixed	MJPEG, MPEG4, H.264	Unicast, Multicast	2.24_140701	N/A	Yes	Yes	N/A	N/A	N/A	
	SNB-6004N	Fixed	MJPEG, H.264	Unicast, Multicast	3.04_160120	N/A	Yes	Yes	N/A	N/A	N/A	
	SNP-3371	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	2.22_141105	Digital	Yes	Yes	No	N/A	ONVIF	
	SNP-6321H	PTZ	MJPEG, H.264	Unicast, Multicast	1.04_160627	Digital	Yes	Yes	No	N/A	ONVIF	



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Silent Sentinel	RH11947	Analog PTZ	Encoder Dependent	Encoder	1.125s (86D8) C2 B	Serial	Encoder Dependent	Encoder Dependent	No	N/A	SilentSentinelPelcoD	May also be referred to as Silent Sentinel Aeron
Sony	SNC-EP520	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	1.74.01	Digital	Yes	Yes	No	N/A	Sony CGI, ONVIF	
Toshiba	IKWB15A	PTZ	MJPEG	Unicast	2.12.E.200.121	Digital	No	Yes	No	N/A	Toshiba IK-WB21	
	IKWB21A	PTZ	MJPEG	Unicast	2.12.E.200.121	Digital	No	Yes	No	N/A	Toshiba IK-WB21	
Vicon	SN680D-B-WNIR	PTZ	MJPEG, H.264	Unicast	1.4.9-X2_release	Digital	Yes	Yes	No	N/A	ViconONVIF	
	Surveyor HD 13M	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	6.9.13	Digital	Yes	Yes	No	N/A	ONVIF	
Vivotek	IP8151	Fixed	MJPEG, MPEG4, H.264	Unicast, Multicast	0100e	N/A	Yes	Yes	N/A	N/A	N/A	
	IP816A-HP	Fixed	MJPEG, H.264	Unicast, Multicast	0100f	N/A	Yes	Yes	N/A	N/A	N/A	
	SD8364E	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	0201c	Digital	Yes	Yes	No	N/A	VivotekCGI	
Vumii	ACM25A17V-PAN00	Analog PTZ	Encoder Dependent	Encoder	TSQ5-04-001B-0450030002	Serial	Encoder Dependent	Encoder Dependent	No	N/A	VumiiPelcoD	May also be referred to as Accuracii AT Minii
WTI	Sidewinder	PTZ	MJPEG, MPEG4, H.264	Unicast, Multicast	2.6.1.r2014/04/17 00:00:00	Digital/Serial	No	No	Yes	No	Cohu IDome, ONVIF	