



Support with tracking¹
Supported

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* Recently Added

Approved 3rd Party Product Support List (with Cameleon version 2017.1.11)						
Manufacturer	Types	Models	Version	Cameleon Enterprise	Cameleon ITS	Cameleon Tactical
FLIR	Cameras	All Nexus *MS-HDC *MS-HRC (S,U,X) Ranger MS-UC DefendIR Ranger MS-UC Illuminator Ranger MS-LRTI Ranger UC Vision *Recon *TacFLIR 230 *TacFLIR 280 (Serial Type A) *TacFLIR 380-HD		x	x	T
	Keyboards/Joystick	LCU		x	x	T
	Radars	Ranger R1 Ranger R2 Ranger R3 Ranger R3D Ranger R4 Ranger R5 Ranger R5D Ranger R20SS Ranger RS66 NMEA 0183 TTR NMEA GPS2IP*				T
	NVRs	*United VMS *Latitude *Horizon *Meridian		x	x	x
	Sensors	IBAC		x	x	x
3D Connexion	3D Mouse	SpaceNavigator		x	x	x
ACTi	Encoders	SED2100 SED2300Q SED2140 ACD-2100		x	x	x
	IP Cameras	CAM5100 CAM5200 CAM6600 CAM6200		x	x	x
Airmar	Weather Station	LB150 PB150 PB200		x	x	x
Allen Bradley	Programmable Logic Controllers/IO	PLCs that support Modbus RTU or Modbus TCP server (slave) functionality		x	x	x
Amag	Access Control	Symmetry 2008	6.1 (7121)	x	x	x
American Dynamics	Matrix Switchers	Megapower		x	x	x
	Cameras	Speeddome 1983 Receiver		x	x	x
	Multiplexers	ROBOT MV47 ROBOT MV47-1 ROBOT MV87 ROBOT MV87-1		x	x	x
American Technology Corp.	Long Range Acoustic Device	LRAD-R		x	x	x
Advantech / B&B Electronics	Input/Output Modules	ADAM-6050/51/52 ADAM-6060/66		x	x	x
Axis	Encoders	MJPEG, MPEG4 & H.264 Encoders, Single or Multi-channel		x	x	x
	Encoders w/ audio	243SA		x	x	x
	Joystick	T8310		x	x	x
	IP Cameras	Fixed and PTZ IP Cameras MJPEG, MPEG4 & H.264		x	x	x

Some drivers may not be combined in the same system. Cameleon may support a sub-set of features available for a given device. Please ensure any end-user requirements are confirmed in writing with FLIR prior to purchase of hardware.

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Manufacturer	Types	Models	Version	Cameleon Enterprise	Cameleon ITS	Cameleon Tactical
	Decoders	292 P7701		x	x	x
AVIR	Chemsight	Chemsight		x	x	x
Barco	Monitor Wall Processors	Apollo CMS	1.12	x	x	x
Blighter	Radars	*B422				T
Bosch	Encoders	VideoJet X10, X20, X40 VIP-X, VIP10 VIP1000 VideoJet10		x	x	x
	Cameras	Autodome VG4 Autodome IP Autodome IP		x	x	x
	Matrix Switchers	Allegiant System4 LTC8x00		x	x	x
	NVR/DVRs	*DiBos *VIDOS-NVR	8.4+ 4.00	x	x	x
Broadware	Video Distribution Servers	Media Servers	4.6	x	x	x
BRS Labs	Analytics	AiSight		x	x	x
Burchfield	Pan/Tilt Pedestal	Classic Heavy				x
CH Products	Joystick	IPD-USB		x	x	x
Cohu	Cameras	3830 3850 3940		x	x	x
	IP Cameras	iDome iView II - 3960		x	x	x
	Encoders	9905-8500	7.0.0.7r	x	x	x
Commend	Intercom Server	GE Series VirtuoSIS		x	x	x
CoreTec	Encoders	VCX-2000E VCX-4400E VCX-4406E		x	x	x
	Decoders	VCX-2000D VCX-4400D		x	x	x
Cornet	Matrix Switchers	VTX		x	x	x
	Encoders	iVDO Streamer 2/4	4.0a43	x	x	x
	Decoders	iVDO Mini MPEG2	1.1a30	x	x	x
DAQ Electronics	Access Control	StarWatch C5		x	x	x
DMT	Radars*	AIMS				T
Elta	Radars	GroundMaster				x
Exacc Vision	NVR/DVRs	EL-S Hybrid Series	4.5.14.24771	x	x	x
FirstView	*NVR	FirstView Milestone 0618	SDK v2.0	x	x	x
FLIR	See above			x	x	T
Future Fibre Technologies	Perimeter Detection	FFT CAMS	2.3.8	x	x	x
Generic	Access Control	Honeywell Vindicator Others		x	x	x
	XML	Avir Sensor *TPA-NA BTM iOmniscient *Agent VI Others		x	x	x
	Automatic Identification System	Nema 0183 standard		x	x	x
Genetec	System / NVR	Security Center	5.2	x	x	x
GPS Devices	GPS Sensors / Modems	CTM-132/152 Garmin aiLink			x	T
Grass Valley	Matrix Switchers	Series 7000		x	x	x
Hemisphere	GPS Compass	VS101 VS111		x	x	x
Honeywell	Matrix Switchers	VideoBlox MAX1000		x	x	x
	Keyboards	Ultrak KEGS5000		x	x	x
Hirsch	Access Control	Velocity		x	x	x
iCom	AIS Receiver	MXA-5000				x

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Icx (see FLIR for current model names)	Cameras	DefendIR Illuminator Orion VisionIR		x	x	T
	Radars	STS350 STS700 STS1400 STS4400 STS12000				x
impath networks	Encoders	1000 Series 4000 Series 1400 Series (MPEG2 m/c) 5120/5110/5210/5410 VSG Series		x	x	x
	Decoders	1000 Series 1200 Server (no audio) VGS Series		x	x	x
IOEye	Megapixel Cameras	5xxSeries 7xx Series		x	x	x
Immervision	Cameras	Panamorph Cameras*	Pending certification	x	x	x
Integral	Digital Recorders	See Pelco for current model list		x	x	x
Intellex	Digital Recorders	DV8000 DV16000		x	x	x
IOImage	Analytics	TRK10D TRK4000D		x	x	x
IONODES	Decoders		RTSP H.264 HTTP MJPEG			
Javelin	Matrix Switchers	All		x	x	x
	Cameras	J0308 J0408 VCL Dome		x	x	x
Johnson Controls	Access Control	Pegasys P2000	V4.1 Build 20	x	x	x
Jupiter	Monitor Wall Processors	Catalyst Fusion (analog and RGB input cards) PixelNet SVS8 Standalone Module		x	x	x
Kantech	Access Control			x	x	x
Knox	Matrix Switchers (Audio, Video, RGBHV)	ChameleonHB MediaFlex Audio RS		x	x	x
Lantronix	Serial Expander	UDS1100 UDS2100 XPress-DR+		x	x	x
Lenel	Access Control	DataConduit	Pending certification	x	x	x
Magal	Perimeter Detection	MX5000		x	x	x
Mavix	Encoders	MR100 MR150		x	x	x
Milestone Systems	NVRs	Xprotect Corporate Xprotect Enterprise Xprotect Profesional	*2013/2016	x	x	x
MOXA	Serial Expander	VPort 351 *Vport 354 *Vport 364A *Vport 461		x	x	x
Network Technologies	Matrix Switchers	VEEMUX		x	x	x
Object Video	Analytics	VEW	5.x	x	x	x
OPC	PLC	*Classic AE Architecture		x	x	x
Optelecom/TKH	Encoders	C-40E C-50 C-60	1.1.18 2.3.1 2.3.2	x	x	x
	Decoders	C-40D S-60D	1.1.12 3.10.7	x	x	x
	IP Cameras	Siquira 820HD	nk20120503NSA	x	x	x
Optellios Fence Systems	Fence	*Fiber Patrol		x	x	x
OTN Systems	Matrix Switchers	*H.264 multicast OVS		x	x	x
Panasonic	Matrix Switchers	350 Keyboard SX150 SX550 SX850		x	x	x

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Manufacturer	Types	Models	Version	Cameleon Enterprise	Cameleon ITS	Cameleon Tactical
	Cameras	WV-CS854 WV-CS964		x	x	x
	IP Cameras	NS-202A NS954 WV-NW502	v2.01 v1.02 -	x	x	x
Pelco	System / NVR	Endura: NET3501T NET3508T NET5308T-I NET5301R DVR5300 NET5401T NET5404T NET5402R NET5508* NET5516* NSM5000 NVR5100 SpectraDome Mini-IP Digital Sentry DS-NVS Digital Sentry DS-SRV	1.4, 1.5, 2.x 7.0.70 SDK 7.0.70 SDK	x	x	x
	Matrix Switchers	CM9740 CM9760 CM9770 CM9780 CM6700 CM6800 CM9502 9760-REL 9760-ALM 9760-DMR 9760-CDLL	v7.x,v8.x,v9.x	x	x	x
	Multiplexers	GENEX4009 GENEX4016		x	x	x
	Keyboards	9760-KBD/9760-KBR KDB300A		x	x	x
	Cameras	Spectra Spectrall Spectralll SpectralV Esprit SpectralV IP SpectralV IP HD IP110 Camclosure	1.0.29+ 1.8.2.11	x	x	T ²
	Encoders	NET300/350/4000 Sarix IXE20DN Sarix IXS0DN	1.2.5.9081-A1.2609 1.2.5.9080-A1.2609	x	x	x
Pelco (cont)	Decoders	NET350R NET300R NET4000		x	x	x
	Digital Recorders	DX8000 DX8100 DX9000 DX9200	2.0.00.1192 1.1.00.2508	x	x	x
Phoenix	Encoders / Analytics	IVS Intelligent Video Module		x	x	x
Qual-Tron	Perimeter Detection	Unattended Ground Sensors		x	x	x
Rvision	Cameras	Carbide 50 Carbide 75		x	x	T
Silent Sentinel	Cameras	Oculus		x	x	T
	SNMP	*Protocol				
Software House	Access Control	CCURE 800/8000	10.0.0.4283	x	x	x
SONY	IP Cameras	SNC-RZ30 SNC-Z20N SNC-RX550N SNC-RZ25N		x	x	x
SouthWest Microwave	Perimeter Detection	MicroPoint Intrepid	TPI 3.33	x	x	x
Tactical Automated Security System	Cameras	TASS Protocol		x	x	T
Telete	Encoders	EASI IP EASI MPX	2.3.22 4.3.12	x	x	x
	Decoders	EASI IP EASI MPX	2.4.23 4.1.17A	x	x	x

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Manufacturer	Types	Models	Version	Cameleon Enterprise	Cameleon ITS	Cameleon Tactical
VBrick	Encoders	4200 4300 6200		x	x	x
	Decoders	5200 5300		x	x	x
Verint	Encoders (no support for analytics functions)	S1900e S1950e S1970e S1704e S1708e S1712e S1724e S1100 Wireless	4.60b174 4.70b47	x	x	x
	Decoders	S1970e-R		x	x	x
	System / NVR (no analytics support)	Nextiva	5.0.2631.0 6.0 (> v1.5.8)	x	x	x
Vicon	Matrix Switchers	Nova 1500CDU (Serial)		x	x	x
	Cameras	Surveyor (Analog)		x	x	x
VideoIQ	Analytics	*Rialto I4		x	x	x
VideoTec	Cameras	IR-360		x	x	x
	Joystick	DCZ Universal Keyboard		x	x	x
Vigilant	LPR/ANPR*	CarDetector	V5.0 API	x	x	x
ITS Specific drivers:						
Autoscope	IP Cameras	Solo Terra (video only)	9.3.0	x	x	x
ADDCO	Signs	Various Models			x	x
EIS	Detectors	X2 Data Type			x	x
FLIR	Detectors	*FLIR Flux			x	x
GE	Programmable Logic Controllers (contact I/O for gates, signal heads, etc.)	90-30 90-70 Versamax			x	x
Generic XML Driver	XML Output Streams / Files	Generic Protocol *TPA-NA		x	x	x
Modbus	Programmable Logic Controllers / IO	Generic Protocol supports PLCs and other devices			x	x
Navteq	Detectors	Traffic.com			x	x
NTCIP	Signs	Daktronics Ver-Mac 3M Skyline Vultron ADDCO Others...	NTCIP version 1 and 2		x	x
Sensys	Detectors	SNAP Server			x	x
Telespot	Signs	Various Models			x	x
Texas DOT	Center to Center	*C2C	5.0.1		x	
TrafficCast	Detectors	BlueToad			x	x
Vigilant	LPR/ANPR*	CarDetector	V5.0 API	x	x	x
Vaisala / QTT	RWIS / HAR				x	x
Wavetronics	Detectors	SS105			x	x

¹Tracking features require cameras with bi-directional feedback and extended protocol support (eg. Pelco D Protocol Extended) to allow absolute positioning and positional queries. "Slew to cue" tracking of roaming objects has the same requirements. "Slew to cue" of cameras to static targets (eg cabinet intrusion) may be accomplished using predefined presets and does not require Cameleon Tactical, feedback or extended protocol sets.

²IP models do not support tracking at this time when using IP communications (i.e. Spectra IV IP & HD).