



Manitou Video and Audio Support Quick Reference

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Acknowledgments

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MANITOU VIDEO AND AUDIO SUPPORT – QUICK REFERENCE

This document contains a feature summary for each video/audio device supported by Manitou.

Note: Due to the wide variety of devices available through different manufactures, Bold Technologies cannot test the integration against all of the products offered. Customers should consult with their device manufacturer, sales representative, or customer support to verify device support with the API used.

Strategic Partner (A/V Type)	Access	Signaling Interface	Arm / Disarm	Live	Remote Recorded Video Access / Playback [R]	Received Event Clips Stored Locally	Can Record Operator Viewed Video Locally [L]	PTZ	Presets	Presets - Configuration	I/O Controls	BoldNet Access	Talk	Listen	Meta Data	Quality / Resolution Settings	Media Matrix / External Player	VCC Native Driver Avail.	Partner Developed	Development Platform	SDK Version	Binary (BLOG) AVType #
3xLogic (Vigil)	Device	-		✓				✓	✓	✓		✓				✓	Matrix		✓	Vendor ActiveX	VigilPCamera.dll 6.0.0.155	
AdPro Fast Scan w/Bosch VideoJet 10 Ax (ActiveX)	TX	FEP AdProFastScan		✓				✓	✓	✓			✓	✓			Matrix			ActiveX	MPEG ActiveX 5.20.00.46 (Bosch VideoJet 10)	
AdPro Fast Scan w/Bosch VideoJet 10	TX	FEP AdProFastScan		✓				✓	✓	✓							Matrix			Java MJPEG	(Bosch VideoJet 10 MJPEG)	
AdPro Fast Trace 2 (Honeywell (Xtralis))	TX / Device	Integration Gateway -> FEP BoldXML		✓	✓	✓		✓				✓					Matrix		Spain	Bold ActiveX ???	FastTrace2SDK.dll 2.8.4.0	
AdPro VCG (Honeywell (Xtralis))	TX / Device	FEP AdProVCG		✓		✓ Upon Reque st		✓			✓					✓	Matrix			Bold ActiveX	AdPro....dll 13.2.9.1	
Agent VI	TX	-																		See Vendor	See Vendor	
American Dynamics Intellex (NTLX)	Device	-		✓				✓	✓	✓		✓					Matrix			Vendor ActiveX	NTLXImage.ocx 4.20.20.84	
Aral	TX	-																		See Vendor	See Vendor	
Avigilon 4 (Legacy)	Device	-		✓	✓			✓	✓	✓		✓					Matrix			Bold ActiveX	ACC SDK 4.12.0.28	
Avigilon 5.x	Device	-		✓	✓			✓	✓	✓		✓	✓	✓	✓	✓	Matrix			Bold ActiveX	ACC SDK 5.6.0.18	
Axis (AMC)	Device	-		✓			✓	✓				✓					Matrix			Vendor ActiveX / Vendor Java	AXIS Media Control SDK (AMC) 5.9.9.0	1014
Bosch Cloud-based Monitoring Services	TX	-																		See Vendor	See Vendor	

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exacqVision	Device	-		✓				✓	✓	✓							Matrix			Bold ActiveX	evAPI.dll 1.17.6.47988	1013
FLV (Flash Video – VLC)	TX	-																		VLC ActiveX	-	
Fusion (Honeywell)	Device	-		✓	✓			✓	✓	✓		✓					Matrix			Bold ActiveX	OpnDVRLib.dll 2.5.7.41	
Ganz	Device	-		✓				✓	✓	✓		✓					Matrix			Web API	ITX DVR HTTP API 2.1	
Generic Snapshot Host	Device	-		✓								✓					Matrix			Web URL to Image	N/A	
Geutebrueck GeViScope (Geutebrück)	Device	-		✓	✓			✓				✓										1012
Heitel (Honeywell Xtralis))	Device	Integration Gateway -> FEP BoldXML	✓	✓	✓	✓		✓	✓	✓	✓	✓				✓	Matrix		Spain	Bold ActiveX	CCS 1.5.0.0	
HikVision [7200 and Older]	Device	-		✓								✓					Matrix			Vendor ActiveX	HCNetSDK.dll 4.2.1.8	
HikVision [7300 and Newer]	Device	-															Matrix			In Dev.	In Dev.	
HRDP (Via Fusion) (Honeywell)	Device	-		✓	✓			✓	✓	✓		✓					Matrix		✓	Bold ActiveX	OpnDVRLib.dll 2.5.7.41	
I-View Now	TX	FEP BoldXML		✓	✓			✓	✓	✓	✓	✓					External			Web URL	See Vendor	
Jablotron	TX	-																		See Vendor	See Vendor	

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JR Electronica	TX	~																		See Vendor	See Vendor	
March Networks (Legacy)	Device	~																		Vendor ActiveX	DVR SDK 3.6.0.R11	
March Networks R5	Device	~		✓	✓		✓	✓	✓	✓		✓					Matrix			Vendor ActiveX	R5 Recorder SDK 5.7.5.0105	1009
Mobotix	TX	~																				
MT Eye	TX	~																		See Vendor	See Vendor	
Mxlog (JR Transmitters)	TX	~																		See Vendor	See Vendor	
N2V	TX	~																		See Vendor	See Vendor	
NCL Security V2 Remote Video Services	TX	~																		See Vendor	See Vendor	
Oasis (Jablotron)	TX	~																		See Vendor	See Vendor	
Ocenter Products	TX	~																		See Vendor	See Vendor	
OnSSI Ocularis	Device	~		✓	✓			✓				✓					Matrix		✓	Bold ActiveX	Heimdall.dll 3.0.2.246	
OzVision (Dial-up and IP)	TX	FEP OzVision			✓	✓	✓ **					✓ >					Matrix			External Player		1000

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Partizan	Device	-																		Bold ActiveX	NetSdk.dll 4.0.8.62	
Pegaso - Dahua DVRs	Device	-																	Spain	ActiveX via VisioTech	See Vendor	
Pelco DX8100 (Compatible with Windows XP Only)	Device	-		✓	✓			✓	✓	✓		✓					Matrix			Bold ActiveX	BasicSDK.dll 2.0.0.1	
Pelco DX Series	Device	-		✓	✓			✓	✓	✓		✓					External			External App	Launch DS ControlPoint v7.10	
Powermax	TX	-																		See Vendor	See Vendor	
Rapid Eye Multimedia (REM) (Honeywell)	Device	-		✓	✓		✓	✓	✓	✓	✓	✓				✓	Matrix			Bold ActiveX	JPlayer.dll 10.0.0.2	1010
Redcare NGr (Next Generation)	TX	FEP RedcareNGr			✓ Stills	✓	✓**					✓ ^					Matrix			Still Images	N/A	1001
Risco Agility	TX	-																		See Vendor	See Vendor	
Risco Electronic Line iConnect	TX	-																		See Vendor	See Vendor	
RTSP (RTSP Streaming - VLC)	TX	-		✓													Matrix			VLC ActiveX	axVLC.dll 2.0.2.0	
Salient Systems (CV)	Device	-		✓				✓	✓	✓							Matrix		✓	Vendor ActiveX	CVClientControl.dll 4.4.1.31	
Secure-I (Alarm.com)	TX	FEP BoldXML																		Web URL	See Vendor	

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Speco Technologies	Device	~																		Vendor ActiveX	WatSearCtrl.ocx 2.8.0.35	
Still Image (1..n Stills)	TX	Various				✓	✓ **				✓	✓ >					Matrix			Web	N/A	
SureView (Immix)	TX	SureView Gateway -> FEP BoldXML		✓	✓			✓	✓	✓							External			Web	See Vendor	
Surgard System 5 Visual	TX	FEP SGVisual				✓	✓ **				✓	✓ >					Matrix			Still Images	System 5 Receiver Specification	
Tecnoalarm	TX	~																		See Vendor	See Vendor	
TVT - Video Park	TX	~																		See Vendor	See Vendor	
Vaelsys	TX	~																		See Vendor	See Vendor	
Videofied - DragonFly (Honeywell)	TX	Manitou Neo API		✓ ** *	✓	✓	✓ **					✓ >					Matrix			WMP		
Videofied – RSI (Honeywell)	TX	FEP RSIFrontelGI		✓ ** *	✓	✓	✓ **					✓ >					Matrix			WMP	RSI Frontel 2.9.6.0	MPG 1002, JPG 1003
VideolQ iCVR	Device	~		✓													Matrix			WMP	VideolQAxSetup3 0.msi WMP Plug- in 3.0.4.6466	
VideolQ iCVR3	Device	~		✓																Bold ActiveX	iCVR SDK 3.0 (HTTP)	
VideolQ Rialto	Device	~		✓																Bold ActiveX	Rialto SDK 4.0.0 (HTTP)	

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VisioTech	Device	-		✓	✓	✓	✓	✓	✓	✓		✓					Matrix			Vendor ActiveX	See Vendor	
Visual Tools	Device	-		✓								✓					Matrix		Spain	Web Image	N/A	
Xanboo	Device	-		✓	✓			✓				✓					Matrix			Web (HTML)	See Vendor	
Generic HTML Containing Video/Audio (XML AVType 2)	TX	FEP Bold XML				✓	✓ **					✓ ^					Internal / External		✓	Web (HTML)	N/A	2
Generic URL Containing Video/Audio (XML AVType 4)	TX	FEP Bold XML				✓	✓ **					✓ ^					Internal / External		✓	Web (URL)	N/A	4
Generic MPEG (XML AVType 1004) [Media Player Compatible Video]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	MPG Clips	N/A	1004
Generic AVI (XML AVType 1005) [Media Player Compatible Video]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	AVI Clips	N/A	1005
Generic MOV (XML AVType 1006) [Quicktime Compatible Video]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	WMP Compatibl e MOV Clips	N/A	1006
Generic WMV (XML AVType 1007) [Media Player Compatible Video]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	WMV Clips	N/A	1007
Generic JPG (XML AVType 1008) [Web/HTML Compatible Image]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	JPG Clips	N/A	1008
Generic WAV (XML AVType 5000) [Media Player Compatible Audio]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	WAV Clips	N/A	5000
Generic MP3 (XML AVType 5001) [Media Player Compatible Audio]	TX	FEP Bold XML				✓	✓ **					✓ ^					Matrix		✓	MP3 Clips	N/A	5001

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Generic WMA (XML AVType 5002) [Media Player Compatible Audio]	TX	FEP Bold XML				✓	✓ **					< >					Matrix		✓	WMA Clips	N/A	5002
Generic - Other Video/Audio (XML AVType 9999)	TX	FEP Bold XML				✓	✓ **					< >					External (OS launch based on file extension)		✓	-	See Vendor	9999

Key	Key Description / Caveat
*	Dependent upon actual manufacturer's feature support.
**	Inherently stored because they are viewable only as locally stored clips.
***	Reverse Command Required.
^	Stored Clips Only
#	Snapshots Only
?	Manufacturer's support is uncertain. We are using the manufacturer's player software embedded in our application
WMP	Windows Media Player
~	Various Vendor options may be available (Email, FTP, HTTP POST, URL, HTML, ...)