

CANON NETWORK CAMERA COMPATIBILITY LIST
 Canon Europe - 22.JAN.2014

VMS/NVR	Solution Version	Camera registration entry	VB-S series								VB-H series								VB-M series								Notes				
			Video	Multi Stream Access	PTZ control	Alarm Input / Output	Audio In / Out	Multicast	Camera Event Triggers	Supported Firmware	Video	Multi Stream Access	PTZ control	Alarm Input / Output	Audio In / Out	Multicast	Camera Event Triggers	Supported Firmware	Video	Multi Stream Access	PTZ control	Alarm Input / Output	Audio In / Out	Multicast	Camera Event Triggers	Supported Firmware					
		generic "ONVIF" or "Canon" specific		Indicate if 2nd H.264 stream supported	Indicate if additional control such as "Mouse point & click to move to centre" or "Mouse wheel zoom" available					M:Moving object, A:Abandoned object, R:Removed object, T:Tamper detection, P:Passing detection, V:Volume detection			Indicate if additional control such as "Mouse point & click to move to centre" or "Mouse wheel zoom" available							Indicate if additional control such as "Mouse point & click to move to centre" or "Mouse wheel zoom" available					M:Moving object, A:Abandoned object, R:Removed object, T:Tamper detection, P:Passing detection, V:Volume detection						
Axonsoft	Next / Intellect (Driver pack 3.2.19, Audio and alarm support from 3.2.22)	Canon	TBC (See note)										H.264 MJPEG	TBC	Yes	Alarm in only (from V3.2.22)	Audio in/out (from V3.2.22)	TBC	No	V1.0.0 or later	H.264 MJPEG	TBC	Yes	Alarm in only (from V3.2.22)	Audio in/out (from V3.2.22)	TBC	No	V1.0 (M600: V1.0.4) or later	ONVIF driver VB-S integration to be confirmed. Canon API driver VB-S integration planned for Deriver Pack 3.2.23 (due middle of March)		
Avigilon	Control Center 5 v5.0.0.52 (22395) Standard Edition	TBC	Compatibility expected via ONVIF driver. Test to be scheduled to confirm.										H.264	TBC	Yes	TBC	TBC	TBC	TBC	V1.0.0 (H41), V1.1.0 (H610, H710) or later	H.264	TBC	Yes	TBC	TBC	TBC	TBC	V1.0.3 (M600: V1.0.4) or later	H41 not discovered by Auto discovery, need to add manually. When using 1920x1080 resolution, live view of the stream will appear VERY distorted. Use Avigilon's digital zoom feature to zoom in and out to resolve this issue.		
CAMTRACE	6.12.3.0 or later	ONVIF	Need to be tested										H264 & MJPEG	TBC	Mouse wheel	with CGI	Audio recorded	Yes	No		H264 & MJPEG	TBC	Mouse wheel	with CGI	Audio recorded	Yes	No				
Cathexis	CatVision 2014 or later	TBC	H.264 MJPEG	See note	"Mouse point & click to move to centre", "Mouse wheel zoom" supported	1 in / 1 out	Audio in	TBC	M, A, R, T, P, V	V1.0.0 or later	H.264 MJPEG	See note	"Mouse point & click to move to centre", "Mouse wheel zoom" supported	2 in / 2 out	Audio in / out	TBC	M, A, R, T, P	V1.0.0 or later	H.264 MJPEG	See note	"Mouse point & click to move to centre", "Mouse wheel zoom" supported	2 in / 2 out	Audio in / out	TBC	M, A, R, T	V1.0.3 (M600: V1.0.4) or later	Multi stream access under development and due 1Q 2014. To get IPPEG to stream and audio out to work the authentication needs to be set to "basic authentication". VB-M camera H264 stream has support for VBR and CBR from CatVision 2014 service pack 1, with camera firmware Ver.+1.1.0				
DV Tel	Latitude 6.3	TBC	Compatibility expected via ONVIF driver. Test to be scheduled to confirm.										H.264 MJPEG	TBC	Yes	No	No	TBC	No	TBC	H.264 MJPEG	TBC	Yes	No	No	TBC	No	TBC			
Eboo	4.3.13	Canon	H.264 MJPEG	1 x H.264 + 1 x MJPEG	"Mouse point & click to move to centre", "Mouse wheel zoom" supported	1 in / 1 out	Audio in	No	TBC (see note)	V1.0.0 or later	H.264 MJPEG	1 x H.264 + 1 x MJPEG	"Mouse point & click to move to centre", "Mouse wheel zoom" supported	2 in / 2 out	Audio in/out	No	TBC (see note)	V1.0.0 or later	H.264 MJPEG	1 x H.264 + 1 x MJPEG	"Mouse point & click to move to centre", "Mouse wheel zoom" supported	2 in / 2 out	Audio in/out	No	TBC (see note)	TBC	Analytics Event Triggers operation need to be confirmed.				
Exacq	ExacqVision 5.4	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	H.264 MJPEG	TBC	Yes	1 in / 2 out	Audio in	TBC	No	H41 1.0.0 H610/710/1.1.0	H.264 MJPEG	TBC	Yes	2in / 2 out	No	TBC	No	M40 1.0.3 M6000 1.1.0 M700F 1.0.3					
Genetec	VB-S: Security Center 5.2(SR4) VB-H: Security Center 5.2(GA) VB-M: Security Center 5.1(SR1)	Canon	H.264 MJPEG	Yes (2 x H.264)	"Mouse wheel zoom" supported	1 in / 1 out	Audio in	Yes	M, A, R, T (see note)	V1.0.0 or later	H.264 MJPEG	Yes	"Mouse wheel zoom" supported	2 in / 2 out	Audio in/out	Yes	M, A, R, T	V1.1.0 (H41), V1.2.0 (H610, H710) or later	H.264 MJPEG	Yes	"Mouse wheel zoom" supported	2 in / 2 out	Audio In	No	M, A, R, T	V1.1.0 or later	VB-S Event trigger function under final testing before listed at GENETEC official list				
Genetec	VB-S: Omnicast 4.8(SR5) VB-H: Omnicast 4.8(SR2:HIP1), VB-M: Omnicast 4.8(GA)	Canon	H.264 MJPEG	Yes (2 x H.264)	Yes	1 in / 1 out	Audio in	Yes	M, A, R, T (see note)	V1.0.0 or later	H.264 MJPEG	Yes	Yes	2 in / 2 out	Audio in/out	Yes	M, A, R, T	V1.1.0 (H41), V1.2.0 (H610, H710) or later	H.264 MJPEG	Yes	Yes	2 in / 2 out	Audio In	No	M, A, R, T	V1.1.0 or later	VB-S Event trigger function under final testing before listed at GENETEC official list				
IndigoVision	VB-M:SMS4 r8 sp1	TBC	Compatibility expected via ONVIF driver. Test to be scheduled to confirm.										Compatibility expected via ONVIF driver. Test to be scheduled to confirm.										H.264	TBC	Yes	No	Audio	TBC	No	V1.0.3 (M600: V1.0.4) or later	
Maxxess	eFusion 5.2	Generic entry (URL)	TBC (see note)	TBC	Yes	No	No	TBC	No	TBC	TBC (see note)	TBC	Yes	No	No	TBC	No	TBC	TBC (see note)	TBC	Yes	No	No	TBC	No	TBC	TBC	Streaming detail need to be confirmed.			
Milestone	Xprotect Device Pack 7.0	Canon	See note										H.264 MJPEG	TBC	"Mouse point & click to move to centre" supported	2 in / 2 out	Audio in/out	No	See note	V1.1.0 (H41), V1.2.0 (H610, H710) or later	H.264 MJPEG	TBC	"Mouse point & click to move to centre" supported	2 in / 2 out	Audio in/out (see note)	No	See note	V1.1.0 or later	VB-S support planned E/Feb 2014 in next Device pack 7.2 release. Event trigger integration TBC. To use audio out functions with Milestone, camera needs to be set to basic authentication.		
Mirasys	DVMS Ver 5.12 or later CanonIPCapture V1.0.3.0	Canon	H.264 MJPEG	Yes (2 x H.264)	"Mouse point & click to move to centre", "Area zoom" and "Mouse wheel zoom" supported	1 in / 1 out	Audio in	No (see note)	Moving Object Detection (see note)	V1.0.0 or later	H.264 MJPEG	1 x H.264 + 1 x MJPEG	"Mouse point & click to move to centre", "Area zoom" and "Mouse wheel zoom" supported	2 in / 2 out	Audio in/out	No (see note)	Moving Object Detection (see note)	V1.1.0 (VB-H41: V1.0.0) or later	H.264 MJPEG	1 x H.264 + 1 x MJPEG	"Mouse point & click to move to centre", "Area zoom" and "Mouse wheel zoom" supported	2 in / 2 out	Audio in/out	No (see note)	Moving Object Detection (see note)	V1.0.3 (M600: V1.0.4) or later	Rest of the Analytics function and Multicast is under investigation for future integration.				
NetAVIS	VB-M: R3.4.41/R4.3.8 VB-H & VB-S: R4.4.8 (see note)	Canon	H.264 MJPEG	1 x H.264 + 1 x MJPEG (see note)	Yes	1 in / 1 out	Audio in	TBC	No (see note)	V1.0.0 or later	H.264 MJPEG	1 x H.264 + 1 x MJPEG	Yes	2 in / 2 out	Audio in	TBC	No (see note)	V1.0.0 (H41), V1.1.0.0 (H710) or later	H.264 MJPEG	1 x H.264 + 1 x MJPEG	Yes	2 in / 2 out	Audio in	TBC	No (see note)	V1.0.3 (M600: V1.0.4) or later	Observer ver 4.4.8 due release beginning of February. NETAVIS has efficient server side motion detection and analytics. Usually customer is advised to use server side trigger. For VB-M series user have to set H.264 stream setting and Audio on the camera's menu. For VB-S series, user have to select the resolution set on the camera's menu page. NetAVIS Observer does not support multiple H.264 streaming from camera.				
Nedap	AEOS 3.0.5	Generic entry (URL)	H.264 MJPEG	TBC	No (see note)	in / out	No	TBC	M, A, R, T, P (see note)	V1.0.0 or later	H.264 MJPEG	Yes	No (see note)	in / out	No	TBC	M, A, R, T, P (see note)	V1.1.0 or later	H.264 MJPEG	Yes	No (see note)	in / out	No	TBC	M, A, R, T (see note)	V1.0.3 (M600: V1.0.4) or later	PTZ with ONVIF protocol from AEOS 3.1 (currently under testing and official release due February / March). Multicast, Volume detection event trigger and VB-S Multi stream access implementation TBC.				
NICE	VB-M: 11.5.7.1 VB-H: 11.5.15.1	Canon	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	H.264	No	Yes	No	No	TBC	No	V1.0.0 or later	H.264	No	Yes	No	No	TBC	No	V1.0.3 (M600: V1.0.4) or later	PTZ is approved in Net 2.5/10.8 SP1 Only. VB-M supported by NICE Video analytics.				
Plustek	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	H.264 MJPEG	TBC	Yes	No	Audio in	TBC	TBC	V1.0.0 or later	H.264 MJPEG	TBC	Yes	No	Audio in	TBC	TBC	V1.0.3 (M600: V1.0.4) or later					
Sicura	TBC		Under final integration test. Expected full compatibility by the end of January										Under final integration test. Expected full compatibility by the end of January										Under final integration test. Expected full compatibility by the end of January								
Sureview / IMMIX	Driver under development (see note)	Canon	H.264 MJPEG	No	Yes	1 out	Audio in	TBC	TBC	V1.0.0 or later	H.264 MJPEG	No	Yes	2 out	Audio in/out	TBC	TBC	V1.0.0 (H41), V1.1.0 (H610) or later	H.264 MJPEG	No	Yes	2 out	Audio in/out	TBC	TBC	V1.0.3 (M40), V1.0.4 (M600) or later	Current status based on Driver simulation. Official QA check need to be done at Sureview. (schedule TBC)				
Synology	Surveillance Station 6.1.2941	TBC	H.264 MJPEG	TBC	Yes	1 in	Audio in	TBC	M, A, R, T	TBC	H.264 MJPEG	No	Yes	1 in	No	TBC	M, A, R, T	TBC	H.264 MJPEG	No	Yes	1 in	No	TBC	M, A, R, T	TBC					
Tecton	Ver 1.30	ONVIF	H.264	Yes	Yes	No	Audio in	TBC	No	TBC	H.264	TBC	Yes	No	Audio in	TBC	No	TBC	H.264	TBC	Yes	No	Audio in	TBC	No	TBC					
Wavestore	Ver 5.42	Canon	H.264 MJPEG	Yes (2 x H.264)	Yes	1 in (see note)	Audio in	No (see note)	M, T (ver5.42) - ver5.44 will support M, A, R, T, P, V (see note)	V1.0.0 or later	H.264 MJPEG	Yes	Yes	No (see note)	Audio in (see note)	No (see note)	No (ver5.42) - ver5.44 will support M, A, R, T, P, V (see note)	V1.0.0 or later	H.264 MJPEG	Yes	Yes	No (see note)	Audio in (see note)	No (see note)	No (ver5.42) - ver5.44 will support M, A, R, T, V (see note)	V1.0.3 (M600: V1.0.4) or later	Event trigger via ONVIF pullpoint notification (current ver5.42) or Canon API (ver5.44 due release End/Feb). Audio out and Alarm in/out full support from ver5.44. Wavestore do not support Multicast.				

Green Tested by CANON INC (Japan) or sales company under CANON INC's authorized test procedure
 Yellow Tested by CANON sales company (not by CINC's authorized test procedure)
 Orange Tested by third party (incl. VMS vendor)
 Pink Based on web-site information
 White Under development / testing