

MAXPRO® NVR Series - Device Support List	
Current Version - V4.5.0.162. Applies for MAXPRO NVR Software only and Boxed Solutions - MAXPRO NVR XE, SE,PE and MAXPRO NVR Hybrid XE, SE, PE.	
Supported with minimum NVR Version: All versions equal or greater than the minimum NVR version noted support the model, any exceptions are noted in Remark.	
Please check Honeywell Download Center for NVR updates required to be installed on your system.	
Please contact Honeywell Technical Support for any questions or issues concerning adding and using the supported models in the document.	
Certification	
Verified (V)	Tested in Honeywell lab
Supported by Platform (S)	Verified equivalent model by same manufacturer through one of the supported Integration methods - Direct integration with Device API or Standards - PSIA, ONVIF (including support for Profile S devices), RTSP
Legend - Support	
✓	Supported in NVR
—	Not Supported in NVR
Note 1	
Camera based VMD - Supported only if VMD is available on a specific camera model. Motion Detection settings(regions of interest) needs to be done in Camera web page, not supported in NVR. Server based VMD (Smart VMD) - Motion Detection settings (region of interest) needs to be done in NVR on the supported cameras.	
Note 2	
Frame Rate options - Supported frame rate(fps) options only up to 30 fps	
Digital I/O - Only Input 1 and Output 1 on the device is supported in the NVR if I/O is available on a specific device model	
Note 3	
RTSP (Real Time Streaming Protocol) - Refer datasheets (network protocols supported). All PSIA, ONVIF cameras & encoders by default support RTSP. For RTSP URLs for each model, please contact the respective camera manufacturer. RTSP device simple test - VLC media player (http://www.videolan.org/vlc/) can be used , provide the RTSP URL of a device and check video stream).	
Note 4	
ONVIF Profile G is not supported when using MPEG-4 and MJPEG compressions.	

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Honeywell IP Cameras: Indoor Fixed Mini-Domes													
HD3MDIP	EQUIP II	—	MPEG-4	✓	✓	✓	—	✓	✓	V	7.1.8	v2.0	
HD3MDIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V	v30.0.9, 3.1.5, 3.1.6		
HD3MWHI	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V			
HD3HDIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V			
HD44IP	PSIA	—	H.264	✓	✓	—	—	—	✓	V			
HD45IP	PSIA	—	H.264	✓	✓	—	—	—	✓	V			
H3D1F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V			
H3W1F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V	v40.0.6,42.0.3, 42.0.7, 42.1.4		
H3D2F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V			
H3SVP	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
H3S1P	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
H2S1P6	ONVIF	—	H.264	✓*	✓	✓	—	—	✓	V	HS20140521NSA, HS20151223NSA	v2.5 SP1	* - Supported in Wizard starting V4.0, supported fps options only up to 30 fps ** - zoom control configure manually as PTZ in NVR
H2S2P6	ONVIF	—	H.264	✓*	✓	✓	—	—	✓	V			
H3D2S2	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			
H3D2SR2	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			
H3D3S2	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			
H3D3SR2	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			
H3D5S2	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			
H3D5SR2	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			
Honeywell IP Cameras: Indoor/OutdoorRugged Fixed Mini-Domes													
HD4DIP	EQUIP II	—	MPEG-4	✓	✓	✓	—	✓	✓	V	v4.5.3	v2.0	
HD4MDIP	EQUIP II	—	MPEG-4	✓	✓	✓	—	✓	✓	V	8.1.5		
HD4MDIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V	v30.0.9, 3.1.5, 3.1.6		
HD4MWHI	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V			
HD4HDIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V			
HD54IP	PSIA	—	H.264	✓	✓	—	—	—	✓	V			
HD55IP	PSIA	—	H.264	✓	✓	—	—	—	✓	V			
H4D1F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V			v40.0.6,42.0.3, 42.0.7, 42.1.4
H4W1F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V			
H4D2F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V			

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Honeywell IP Cameras: Indoor/OutdoorRugged Fixed Mini-Domes													
H4D1FR	ONVIF	—	H.264	✓	✓	—	—	✓	✓	V	v40.0.6,42.0.3, 42.0.7, 42.1.4	v2.0	
H4SVP	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
H4S1P	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
H4D2S2	ONVIF	—	H.264	✓	✓	✓	✓**	✓	✓	V	HS20140521NSA, HS20151223NSA	v2.5 SP1	
H4D3S2	ONVIF	—	H.264	✓	✓	✓	✓**	✓	✓	V			
H4D5S2	ONVIF	—	H.264	✓	✓	✓	✓**	✓	✓	V			
H4D3PRV2	ONVIF	—	H.264	✓*	✓	—	✓**	—	✓	V	V1.000.HW01.0.R. 20161124	V3.1 SP1	* 704x480 , 352x240 not supported
H4D3PRV3	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
HED3PR3	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
HED1PR3	ONVIF	—	H.264	✓	✓	—	—	—	✓	V	V1.000.HW01.0.R. 20161121		
H2D2PR1	ONVIF	—	H.264	✓	✓	—	—	—	✓	V	V2.100.HW00.0.R. 20150605		
H4L2GR1	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V	V2.420.HW01.19.2 0171016.bin	V4.0	
H4W2GR1	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V	V1.000.HW00.6.20 171016.bin	V4.0	
H4W2GR2	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V			
H4W4GR1	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V			
H3W2GR1	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V			
H3W4GR1	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V			
H3W4GR2	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V			
H3W2GR2	ONVIF	✓	H.264	✓	✓	✓	✓**	✓	✓	V			
H4W4PRV3	ONVIF	—	H.264	✓	✓	✓	—	—	✓	V			
Honeywell IP Cameras: Ball													
HEW2PR3	ONVIF	—	H.264	✓	✓	—	—	—	✓	V	V1.000.HW01.0.R. 20161114	V4.1	
HEW4PR3	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
HEW2PR1	ONVIF	—	H.264	✓	✓	—	—	—	✓	V			
HEW4PR2	ONVIF	—	H.264	✓	✓	—	✓**	—	✓	V	V1.000.HW01.0.R. 20161124		
HEW2PR2	ONVIF	—	H.264	✓	✓	—	✓**	—	✓	V			
** - zoom control configure manually as PTZ in NVR													

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Honeywell IP Cameras: Box and Bullet Cameras														
HCS554IP	EQUIP II	—	MPEG-4	✓	✓	✓	—	✓	✓	V	v5.5.0	v2.0		
HCD554IP	EQUIP II	—	MPEG-4	✓	✓	✓	—	✓	✓	V	v5.5.0			
HCD5MIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V	v30.0.9, 3.1.5, 3.1.6			
HCD5WIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V				
HCD5HIH	PSIA	—	H.264	✓	✓	✓	—	✓	✓	V				
HCD1F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V	42.0.7, 42.1.1, 42.1.4			
HCW1F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V				
HCD2F	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V				
HBD2FR	ONVIF	—	H.264	✓	✓	✓	✓**	✓	✓	V				
HCD3S2	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V	HS20140521NSA, HS20151223NSA		v2.5 SP1	
HCD5S2	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V				
HCW2S2	ONVIF	—	H.264	✓	✓	✓	—	✓	✓	V	HS20140701NSX, HS20151223NSX			
HBD2PR1	ONVIF	—	H.264	✓	✓	—	—	—	✓	V	V2.100.HW00.0.R. 20150605	V3.5 SP1	* 704x480 , 352x240 not supported	
HBD1PR1	ONVIF	—	H.264	✓	✓	—	—	—	✓	V	V1.000.HW01.0.R. 20161121	V4.0		
HBD3PR1	ONVIF	—	H.264	✓	✓	—	—	—	✓	V	V1.000.HW01.0.R. 20161124			
HBD3PR2	ONVIF	—	H.264	✓	✓	—	—	—	✓	V				
HBW2GR1	ONVIF	✓	H.264	✓	✓	✓	✓	✓	✓	V	V1.000.HW00.6.20 171016			
HBW2GR3	ONVIF	✓	H.264	✓	✓	✓	✓	✓	✓	V				
HBW4GR1	ONVIF	✓	H.264	✓	✓	✓	✓	✓	✓	V				
HCW2G	ONVIF	✓	H.264	✓	✓	✓	—	✓	✓	V				
HCW4G	ONVIF	✓	H.264	✓	✓	✓	—	✓	✓	V				
HBL2GR1	ONVIF	✓	H.264	✓	✓	✓	✓	✓	✓	V	V2.420.HW01.19.2 0171016			
HCL2G	ONVIF	✓	H.264	✓	✓	✓	—	✓	✓	V				
HBW2PR1	ONVIF	—	H.264	✓	✓	✓	—	—	✓	V	V1.000.HW01.0.R. 20161114	V4.1		
HBW4PR1	ONVIF	—	H.264	✓	✓	✓	—	—	✓	V				
** - zoom control configure manually as PTZ in NVR														

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Honeywell IP Cameras: Box and Bullet Cameras													
HCD8G	ONVIF	—	H.264/H265	✓	✓	✓	—	✓	✓	V	V2.420.HW00.2.20 170327	V4.1	Uses additional firmware for xtralis intrusion trace 4K_V1.12.00
HBD8GR1	ONVIF	—	H.264/H265	✓	✓	✓	✓**	✓	✓	V			
HBW4PR2	ONVIF	—	H.264	✓	✓	✓	✓**	—	✓	V			
HBW2PR2	ONVIF	—	H.264	✓	✓	✓	✓**	—	✓	V	20161124		
HBL6GR2	ONVIF	—	H.264/H265	✓	✓	✓	—	—	✓	V	2.420.HW00.5 Build Date: 2017-05- 04	V4.5	
Honeywell IP Cameras: Indoor/OutdoorRugged Fixed Mini-Domes													
H4D8GR1	ONVIF	—	H.264/H.265	✓	✓	✓	✓**	✓	✓	V	V2.420.HW00.2.20 170327	V4.1	Uses additional firmware for xtralis intrusion trace 4K_V1.12.00
H4W4PRV2	ONVIF	—	H.264	✓	✓	✓	✓**	—	✓	V	V1.000.HW01.0.R. 20161124		
H4W2PRV2	ONVIF	—	H.264	✓	✓	✓	✓**	—	✓	V	20161124		
H2W4PRV3	ONVIF	—	H.264	✓	✓	✓	—	—	✓	V	V1.000.HW00.1.R. 20161114		
H2W2PRV3	ONVIF	—	H.264	✓	✓	✓	—	—	✓	V	20161114		
H4L6GR2	ONVIF	—	H.264/H265	✓	✓	✓	—	—	✓	V	Base FW: HON_Honeywell_V EN-IPC-6M-	V4.5	
Honeywell IP Cameras: Exit View													
HSW2G1	ONVIF	—	H.264/H265	✓	✓	✓	—	✓	✓	V	V2.460.HW00.2.20 170327	V4.1	
Honeywell IP Cameras: 360 Camera													
HFD6GR1	ONVIF	—	H.264/H265	✓	✓	✓	—	✓	✓	V	HW00.2.20170327	V4.1	Uses additional firmware for xtralis intrusion trace Fisheye_V1.12.00
HFD8GR1	ONVIF	—	H.264/H265	✓	✓	✓	—	✓	✓	V	HW00.2.20170327	V4.5	Uses additional firmware for xtralis intrusion trace Fisheye_V1.12.00
Honeywell IP Cameras: Multi-Imager													
HM4L8GR1	ONVIF	—	H.264/H265	✓	✓	✓	—	✓	✓	S	HON_Honeywell_V EN-IPC- MultiSensor-	V4.5	

HMBL8GR1	ONVIF	—	H.264/H265	✓	✓	✓	—	✓	✓	V	HON_Honeywell_V EN-IPC- MultiSensor- HMBL8GR1_NTSC _V1.000.HW00.1.2 0170804	V4.5	
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Honeywell IP Cameras: PTZ Domes													
ACUIX IP (HDX Series)	EQUIP II	—	MPEG-4	✓	✓	—	✓	—	✓	V	v1.6.5, 1.6.8	v2.0	
HDZ20HD	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20140707NSA, HS20151104NSA	v2.5 SP1**	* - Supported fps options only up to 30 fps ** - Auto Iris/Focus supported from v3.1
HDZ20HDE	ONVIF	—	H.264	✓*	✓	✓	✓	✓	V	HS20140707NSA, HS20151104NSA			
HDZ30	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20140707NSA		
HDZ36E	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20140707NSA, HS20151104NSA		
HDZ30HD	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20140707NSA, HS20151104NSA		
HDZ30HDE	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20140707NSA, HS20151104NSA		
HDZ22HD	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20150114NSA		
HDZ22HDE	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V	HS20150114NSA	V3.1 SP1	
HDZ302LIW	ONVIF	✓	H.264	✓*	✓	✓	✓	✓	✓	V	Base Fw: V1.000.0024.2017101 7, PAN/TILT FW: HON_Honeywell_MER- PTZ HDZ302LIW_PA V1.000.0010.0.R.3.30 19.9A.NR, build : 20160511	V4.0	
HDZ302LIK	ONVIF	—	H.264	✓*	✓	✓	✓	✓	✓	V			
HDZ302DE	ONVIF	—	H.264/H.265	✓*	✓	✓	✓	✓	✓	V			
HDZ302D	ONVIF	—	H.264/H.265	✓*	✓	✓	✓	✓	✓	V	V1.000.0028.2017032 7	V4.1	Uses additional firmware for xtralis intrusion trace PTZ_V1.12.00
HDZ302DIN	ONVIF	—	H.264/H.265	✓*	✓	✓	✓	✓	✓	V			
HEPZ302W0	ONVIF	—	H.264/H.265	✓*	✓	✓	✓	✓	✓	V	HON_Honeywell_VEN PTZ_HEPZ302_NTS	V4.5	
Honeywell Encoders													
HNVE1	EQUIP II	—	MPEG-4	✓	✓	—	✓**	✓	✓	V	v6.4.1	v2.0	** - PTZ protocols supported Intellibus, Pelco P
HVE1	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			** - PTZ protocols supported Pelco P, Pelco P

HVE4	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V	v1.1.0 Build 151214	v2.5 SP1	VCL, Peico P, Peico D, Diamond * - Supported in Wizard starting V4.0
HVE8	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			

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Honeywell IP: Available in specific region, check for availability																							
HIVDC-P-1100EIRV	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V	6.N.0.12118	V3.5 SP1	Rendering to be used in 64bit GPU machines										
HICC-F100	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V	V1.1.1103			Rendering to be used in 64bit GPU machines									
HIDC-F100V	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V					V1.1.1103	Rendering to be used in 64bit GPU machines							
HIVDC-F100VI	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V							V1.1.1103	Rendering to be used in 64bit GPU machines					
HICC-F200	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V									V1.1.1103	Rendering to be used in 64bit GPU machines			
HIDC-F200V	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V											V1.1.1103	Rendering to be used in 64bit GPU machines	
HIVDC-F200V	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V													V1.1.1103
HIVDC-F200VI	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V			V1.1.1103										
HICC-P-2100X	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V	V1.1.1103			Rendering to be used in 64bit GPU machines									
HIDC-P-2100XV	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V					V1.1.1103	Rendering to be used in 64bit GPU machines							
HIVDC-P-2100XIRV	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V							6.S.0.18954	Connection mode to be used as UDP and not TCP					
HIDC-P-2100XIRV	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V									6.S.0.18954	Connection mode to be used as UDP and not TCP			
HICC-P-2100XIRV	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V											6.S.0.18954	Connection mode to be used as UDP and not TCP	
HIVDC-2500MI	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V							1.100.HW00.0.R, build : 2015-03-11						
HICC-2500MI*	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V		1.100.HW00.0.R, build : 2015-03-11											
HICC-F200VI	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V	1.100.HW00.0.R, build : 2015-03-11												
HIMDC-F200V	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V					2.0.0630	V4.0							
HIVDC-2500MI	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V		2.0.0630	V4.0										
HICC-F100VI	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V	2.0.0630			V4.0									
HIDC-F100VI	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V							2.0.0630	V4.0					
HIMDC-F100V	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V									2.0.0630	V4.0			
HTMZ160T302LW	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V											1.001.HW00.7, Build Date: 2017-05-11	V4.5	
HEPB302W01A04	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V					1.001.HW00.7, Build Date: 2017-05-11	V4.5							
HEPB302W01A10	ONVIF	—	H.264	✓*	✓	✓	✓**	✓	✓	V		1.001.HW00.7, Build Date: 2017-05-11	V4.5										
HCPB302	ONVIF	—	H.264	✓*	✓	✓	—	✓	✓	V	V1.000.0052.0 build date: 20170421			V4.5									
											V1.000.0052.20170623												

* - Not supported in Wizard.supported fps options only up to 30 fps
** - zoom control configure manually as PTZ in NVR

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Oncam Grandeye: 360 Cameras													
Evolution -05 IP Series, Evolution -05 mini Series (5MP models only)	Native API	—	H.264	√*	√	—	—	—	—	V	V1.2.3, V1.4.12	v2.5	* - No auto discovery, Manual add. Before streaming, the active Camera stream (Resolution) must be set in the Camera Web page. In MAXPRO NVR, if you do not select the active stream, video is not displayed.

Immervision Enables® - Supported Panomorph Lenses

<p>Lens - ImmerVision IMV1-1/3 and FujiFilm YF360 lens 1/3" CS mount for up to 2MP</p>	<p>Support these lenses on any cameras compatible with both ImmerVision* and MAXPRO NVR systems.</p> <p>For NVR camera compatibility, refer this document: any cameras integrated through one of the supported Integration methods - Direct integration with Device API or Standards - PSIA, ONVIF, RTSP.</p> <p>Note: Honeywell cameras are not compatible to the ImmerVision lens</p> <p>Note: Server based VMD (Smart VMD) is not supported on cameras with Immervision lens in NVR.</p>	<p>v2.5 (choose Lens ID - A0**V in NVR)</p>
<p>H.Q.O. Lens - PL-M01-V08</p>		<p>v3.1 SP1 (choose Lens ID - A8TRT in NVR)</p>
<p>Kolen Lens - KL04Z</p>		<p>v4.0 (choose Lens ID - B0QQV in NVR)</p>
<p>Fujifilm Lens - DF360SR4A-SA2</p>		<p>v4.0 (choose Lens ID - A1UST in NVR)</p>
<p>CBC Lens - H1328KP</p>		<p>v4.0 (choose Lens ID - B4QQV in NVR)</p>
<p>CBC Lens - L1028KRW / L1028KDRW</p>		<p>v4.0 (choose Lens ID - B5SST in NVR)</p>
<p>CBC Lens - L1028KRW-180</p>		<p>v4.0 (choose Lens ID - B6SST in NVR)</p>
<p>CBC Lens - T0928-KRW</p>		<p>v4.0 (choose Lens ID - B8QQT in NVR)</p>

* - For Immervision lens compatibility refer the Immervision website at [Experience 360](http://Experience360.com) > Security > Products: [https://www.immervisionenables.com/wp-content/uploads/2014/04/Compatible and Non-Compatible CS-Mount Cameras.pdf](https://www.immervisionenables.com/wp-content/uploads/2014/04/Compatible_and_Non-Compatible_CS-Mount_Cameras.pdf)

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS 360⁰ / 180⁰													
M3007-PV	VAPIX/ONVIF/R TSP	—	H.264	✓	✓	—	—	—	—	V	v6.30.1.1**	v3.1SP1	Refer to stream types added below by default. For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services.Each stream consumes 1 channel license for v3.5 SP1 or below. ** - Firmware version 6 and above needs T2 patch on top of V4.0 Rev H
M3007-P M3027-PVE M3037-PVE	VAPIX/ONVIF/R TSP	—	H.264	✓	✓	—	—	—	—	S			
<p>By default, the Axis 360/180 camera adds eight channels or streams under camera list covering below views. Each stream consumes 1 channel license for v3.5SP1 or below. Views which are not required for your specific application can be deleted.</p> <ol style="list-style-type: none"> 1. Overview: A non-dewarped 360° view 2. Panorama:One dewarped 180° panoramic view 3. Double Panorama: Two dewarped 180° panoramic views (Not available when the camera is mounted on a wall) 4. Quad View: Four dewarped 90° views, one for each direction (Not available when the camera is mounted on a wall) <ol style="list-style-type: none"> 5. View Area 1: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality 6. View Area 2: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality 7. View Area 3: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality 8. View Area 4: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality 													

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS 360⁰ / 180⁰ - Multisensor Cameras													
Q6000-E Q3708-PVE	VAPIX/ONVIF	—	H.264	✓	✓	—	—	—	—	V	5.95.4.1	v3.5SP1	Refer to stream types added below by default. For Discovery - On camera web page set ONVIF service ON under System- >Enable Web Services. Each stream/sensor consumes 1 channel license for v3.5 SP1 or below. 5th stream - Quad view is not supported.
Q3709-PVE	VAPIX/ONVIF	—	H.264	✓	✓	—	—	—	—	S			
P3707-PE	VAPIX/ONVIF	—	H.264	✓	✓	—	—	—	—	V	5.95.1		
SONY 360													
SNC-HM662	ONVIF	—	H.264	✓*	✓**	—	—	—	—	V	v1.1.1	v3.1 SP1	Under Advanced Camera Settings in NVR * - select Enable Panomorph and Lens ID A8TRT ** - recommended Streaming Mode: TCP

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Arecont 360⁰ / 180⁰ - SurroundVideo Series													
AV8185CO AV8185DN AV8365CO AV8365DN AV12186DN AV12366DN AV20185CO AV20185DN AV20365CO AV20365DN AV40185DN	ONVIF	—	H.264	✓	✓	—	—	—	—	S	AV8365DN - 65187	v3.1 SP1	Each stream consumes 1 channel license for v3.5SP1 or below.
	RTSP	—	H.264	—	✓	—	—	—	—	S	AV8365DN - 65187	v2.5	Refer to sample RTSP URLs below. For more details please contact Arecont. Each stream consumes 1 channel license for v3.5SP1 or below..
<p style="text-align: center;">Vary on resolution, fps and models</p> <p>View 1: rtsp://ip_address:554/h264.sdp1?res=full&x0=0&y0=0&x1=1600&y1=1200&qp=16&ssn=25&bitrate=0&fps=5</p> <p>View 2: rtsp://ip_address:554/h264.sdp2?res=full&x0=0&y0=0&x1=1600&y1=1200&qp=16&ssn=26&bitrate=0&fps=5</p> <p>View 3: rtsp://ip_address:554/h264.sdp3?res=full&x0=0&y0=0&x1=1600&y1=1200&qp=16&ssn=27&bitrate=0&fps=5</p> <p>View 4: rtsp://ip_address:554/h264.sdp4?res=full&x0=0&y0=0&x1=1600&y1=1200&qp=16&ssn=28&bitrate=0&fps=5</p>													
Arecont 360⁰ / 180⁰ - SurroundVideo Omni Series													
AV12176DN-08 AV12176DN-28 AV12176DN-NL AV20175DN-08 AV20175DN-28 AV20175DN-NL	ONVIF	—	H.264	✓	✓	—	—	—	—	S	65200	v3.5 SP1	Each stream consumes 1 channel license for v3.5SP1 or below.

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS: Fixed Network Cameras - M10 Series													
M1004-W	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
M1011-W	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1013	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.50.5		
M1014	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1025	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1033-W	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1034-W	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1054	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1011	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1031-W	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.20.4		
M1065-L	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
AXIS: Fixed Network Cameras - M11 Series, M20													
M1103	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model ** - Firmware version 6 and above needs T2 patch on top of V4.0 Rev H
M1104	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.50.3		
M1113	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1113-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1114	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1114-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1143-L	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1144-L	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1145	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1145-L	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1124	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	6.35.2.2 **		
M1124-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1125	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M1125-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M2025-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M2026-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M2014-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS: Fixed Network Cameras - P12, P13, P14, P85 Series													
P1204	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.40.12	v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
P1214	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1214-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1224-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1343	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1343-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1344	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1344-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1346	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1346-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1347	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1347-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1353	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.90.1.2		
P1353-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1354	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1354-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1355	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1355-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1357	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1357-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1311	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.20.1		
P1364	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1364-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1365	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1365-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1405-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1405-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1425-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1425-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1427-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1427-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1428-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1435-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P1435-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P8513	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P8514	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
													* - only if audio supported by the model

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS: Fixed Network Cameras - Q16 Series													
Q1602	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.60.1	v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model ** - supported fps options only up to 30 fps
Q1602-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1604	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.90.1		
Q1604-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1614	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
Q1614-E	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
Q1615	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1615-E	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
Q1635	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
Q1635-E	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
AXIS: Fixed Network Cameras - Q17 Series													
Q1755	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.50.4.3	v2.0	
Q1755-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1765-LE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1775	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1775-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
AXIS: Fixed Network Cameras													
AXIS 207	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S		v2.0	RTSP URL - check with AXIS
AXIS 207MW	RTSP	—	MPEG-4	—	✓	—	—	—	—	S			
AXIS 207W	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 210	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 210A	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 211	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	V	v4.40.2		
AXIS 211A	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 211M	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	V	v4.49		
AXIS 211W	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 221	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	V	v4.49.1		
AXIS 223M	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	V	v4.47.1		
AXIS 225FD	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
* - only if audio supported by the model													

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AXIS: Fixed Dome Network Cameras - M30 Series													
M3004-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.50.5.7	v2.0	For Discovery - On camera web page set ONVIF service ON under System- >Enable Web Services
M3005-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3006-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3011	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3014	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3024-LVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3025-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3026-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3027-PVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3037-PVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3044-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3044-WV	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3045-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3045-WV	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3046-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
AXIS: Fixed Dome Network Cameras - M31,M32 Series													
M3113-R	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System- >Enable Web Services ** - M3113-VE add as M3113-R manually
M3114-R	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3113-VE	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	V	v5.40.9.8		
M3114-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3104-L	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3104-LVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3105-L	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
M3105-LVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3106-L	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	—	✓	✓	S			
M3106-LVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3203	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.50.3.3		
M3203-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3204	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
M3204-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			

* - only if audio supported by the model

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS: Fixed Dome Network Cameras - P33 Series													
P3301	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.40.4	v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model ** - Firmware version 6 and above needs T2 patch on top of V4.0 Rev H or Apply 4.1
P3301-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3304	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3304-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3346	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3346-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3346-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3353	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v6.10.1.3 **		
P3354	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3363-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3363-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3364-LV	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3364-LVE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3364-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3364-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3365-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3365-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3367-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3367-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3384-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3384-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3343	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3343-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3343-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3344	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.40.9.10		
P3344-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
P3344-VE	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS: Fixed Dome Network Cameras													
AXIS 209FD	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S		v2.0	
AXIS 209FD-R	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			Rugged version - Add as 209FD
AXIS 209MFD	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 209MFD-R	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			Rugged version - Add as 209MFD
AXIS 216FD	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	V	v4.47.3		
AXIS 216FD-V	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			Vandal version - Add as 216FD
AXIS 216MFD	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			
AXIS 216MFD-V	VAPIX	—	MPEG-4	✓	✓	✓*	—	✓	✓	S			Vandal version - Add as 216MFD
AXIS: PTZ Cameras - M50 Series													
M5013	VAPIX/ONVIF	—	H.264	✓**	✓	✓*	✓	✓	✓	V	v5.50.3.4	v2.0	For Discovery - On camera web page set ONVIF service ON under System- >Enable Web Services ** - Contact Honeywell Technical Support to add this model
M5013-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
M5014	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
M5014-V	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
* - only if audio supported by the model													

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-way Audio	PTZ Control	Digital I/O (support for Input 1 & Output 1)	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR	Remark
AXIS: PTZ Cameras - P54, P55, P56 Series													
P5414-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S		v2.0	** - P5522 PTZ run observed, control not smooth. For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
P5415-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5512	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	V	v5.50.4.4		
P5512-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5514	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5514-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5515	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5515-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5522	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓**	✓	✓	V*	v5.50.4.5		
P5522-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5532	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5532-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5534	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	V	v5.40.9.7		
P5534-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5544	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5624-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
P5635-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
AXIS: PTZ Cameras - Q60 Series													
Q6000-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
Q6032	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6032-C	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6032-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6034	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	V	v5.41.1		
Q6034-C	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6034-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6035	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6042	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6042-C	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6042-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6042-S	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6044	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6044-C	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6044-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			

* - only if audio supported by the model

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compressi on	Configure Device Settings from NVR	Stream & Record	One- wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certificatio n	Tested Firmware Version	Supported with minimum	Remark
AXIS: PTZ & Thermal Cameras - Q60, Q87 Series													
Q6044-S	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
Q6045	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6045-C	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6045-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6045-S	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6052	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6052-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6054	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6054-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6055	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q6055-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	V 6.25.1.1	V4.1		
Q8721-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
Q8722-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	✓	✓	✓	S			
AXIS: PTZ Cameras													
AXIS 212 PTZ	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	V	v4.49	v2.0	Add as AXIS212
AXIS 212 PTZ-V	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	S			Add as AXIS212
AXIS 213 PTZ	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	S			Add as AXIS213
AXIS 214 PTZ	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	S			
AXIS 215 PTZ	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	S			
AXIS 215 PTZ-E	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	S			Add as AXIS215PTZ
AXIS 231D+	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	V	v4.47.1		
AXIS 232D+	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	S			
AXIS 233D	VAPIX	—	MPEG-4	✓	✓	✓*	✓	✓	✓	V	v4.48.4		
AXIS: Thermal Cameras - Q19 Series													
Q1910	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
Q1910-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1921	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	V	v5.50.4.3		
Q1921-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1922	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1922-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1931-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1932-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1941-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
Q1942-E	VAPIX/ONVIF	—	H.264	✓	✓	✓*	—	✓	✓	S			
* - only if audio supported by the model													

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
AXIS: Encoders													
M7001	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S		v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Service
M7010	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
M7014	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
M7016	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
Q7401	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	V	v5.50.4.3	v2.0	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Service * - discovered as compatible video encoder blade models if they are in the supported list of models ** - supported fps options only up to 30 fps
Q7404	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	V	V5.50.4.4		
Q7406 Blade	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	V			
Q7411	VAPIX/ONVIF	—	H.264	✓**	✓	—	✓	—	✓	S			
Q7414 Blade	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
Q7424-R	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
Q7436	VAPIX/ONVIF	—	H.264	✓**	✓	—	✓	—	✓	S			
P7210	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	V	V5.50.4.4		
P7214	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	V	V5.51.2.3		
P7216	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
P7214 Blade	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
P7224 Blade	VAPIX/ONVIF	—	H.264	✓	✓	—	✓	—	✓	S			
Q7900 Rack	VAPIX/ONVIF	—	H.264/MPEG4	✓*	✓	—	✓	—	✓	S			
Q7920 Rack	VAPIX/ONVIF	—	H.264/MPEG4	✓*	✓	—	✓	—	✓	S			
AXIS 291U Rack	VAPIX/ONVIF	—	H.264/MPEG4	✓*	✓	—	✓	—	✓	S			
AXIS 241Q	VAPIX	—	MPEG-4	✓	✓	—	✓	—	✓	V	v4.47.4	v2.0	RTSP URL - check with AXIS rtsp://ip/mpeg4/media.amp
AXIS 241QA	VAPIX	—	MPEG-4	✓	✓	—	✓	—	✓	V	v4.47		
AXIS 241S	VAPIX	—	MPEG-4	✓	✓	—	✓	—	✓	S			
AXIS 241SA	VAPIX	—	MPEG-4	✓	✓	—	—	—	✓	S			
AXIS 242S IV AXIS 282 AXIS 282A	RTSP	—	MPEG-4	—	✓	—	—	—	—	S			
AXIS 243Q	VAPIX	—	MPEG-4	✓	✓	—	✓	—	✓	V	v4.46		
AXIS 243SA	VAPIX	—	MPEG-4	✓	✓	—	✓	—	✓	S			
AXIS 247S	VAPIX	—	MPEG-4	✓	✓	—	—	—	✓	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
SONY: IP Mini Dome Cameras													
SNC-VM631	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	* - Contact Honeywell Technical Support to add this model with v1.5.0 ** - TCP mode recommended.Set to TCP under Advanced Camera Settings in NVR
SNC-VM630	ONVIF	—	H.264	✓*	✓**	—	—	—	—	V	v1.5.0		
SNC-VM601	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VM600	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VM601B	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VM600B	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VM602R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VM632R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH280	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH240T	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH240	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH260	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH220T	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH220	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.74.01		
SNC-DH180	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.74.01		
SNC-DH140T	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH140	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH160	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.74.01		
SNC-DH120T	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH120	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.74.01		
SNC-EM521	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM520	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM600	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM601	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM630	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM631	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM602RC	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EM632RC	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH110T	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH110	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH210T	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-DH210	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
SONY: IP Fixed Cameras													
SNC-VB630	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	** - TCP mode recommended.Set to TCP under Advanced Camera Settings in NVR
SNC-VB600	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VB600B	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VB635	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-VB632D	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH280	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH240	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH260	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH220	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH210	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.78		
SNC-CH180	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH140	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.77.0		
SNC-CH160	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH120	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-CH110	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.76.0		
SNC-EB520	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EB600/600B	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EB602R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EB630/630B	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-EB632R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SONY: IP PTZ Cameras													
SNC-ER585	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S		v2.5 SP1	** - TCP mode recommended.Set to TCP under Advanced Camera Settings in NVR
SNC-ER580	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-EP580	ONVIF	—	H.264	✓	✓**	—	✓	—	—	V	v1.78		
SNC-ER550	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-EP550	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-RH164	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-RH124	ONVIF	—	H.264	✓	✓**	—	✓	—	—	V	v1.78.01		
SNC-ER520	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-EP520	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-RS86N	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNC-RS46N	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
SONY: IP Hybrid Cameras													
SNC-ZB550	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	Set to IP mode on the camera to discover and use
SNC-ZM551	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-ZM550	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNC-ZR550	ONVIF	—	H.264	✓	✓**	—	✓	—	—	V	v1.78		
SNC-ZP550	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SONY: Encoders													
SNT-EX101	ONVIF	—	H.264	✓	✓**	—	✓	—	—	V	v1.77.03	v2.5 SP1	
SNT-EX101E	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNT-EX104	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNT-EX154	ONVIF	—	H.264	✓	✓**	—	✓	—	—	V	v1.77.03		
SNT-EP104	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.77.03		
SNT-EP154	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v1.77.03		
SNT-RS1U	ONVIF	—	H.264	✓(*)	✓**	—	✓*(*)	—	—	V	Tested with SNT-EX154		
SNT-RS3U	ONVIF	—	H.264	✓(*)	✓**	—	✓*(*)	—	—	S			
SONY: IP PTZ Cameras													
UNI-ONER580C7	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S		v2.5 SP1	(*) - based on supported blade type encoders
UNI-ONER550C7	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONER520C7	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONEP580C7	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONEP550C7	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONEP520C7	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONER580C2	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONER550C2	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONER520C2	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONEP580C2	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONEP550C2	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
UNI-ONEP520C2	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			

** - TCP mode recommended. Set to TCP under Advanced Camera Settings in NVR

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Panasonic: Network Cameras													
WV-SW396 Series	ONVIF	—	H.264	✓	✓	—	✓	—	—	S		v2.5	
WV-SW395 Series	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
WV-SC386 Series	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
WV-SC385 Series	ONVIF	—	H.264	✓	✓	—	✓	—	—	V	v1.61		
WV-SC384 Series	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
WV-NP502 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-NW502S Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW355 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW352 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF346 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF342 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF336 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF335 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF332 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW316 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW316L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW314 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SP306 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SP305 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SP302 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW175 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW174W Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW172 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-ST165 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-ST162 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW155 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW155M Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW152 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW152M Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF135 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	V	v1.66		
WV-SF132 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Panasonic: Network Cameras													
WV-SP105 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	
WV-SP102 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BL-VT164 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BL-VT164W Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BL-VT104 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BL-VT104W Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BL-VT101 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW559 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW558 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF549 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF548 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF539 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF538 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SP509 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SP508 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW115 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW598 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW588 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW458 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SW458M Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF448 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF438 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF337 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF307 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF158 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SF138 Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SFV631L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SFR631L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SFN631L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SFV611L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SFR611L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
WV-SFN611L Series	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Samsung: Network Box Cameras*													
SNB-6003	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	* - For all resolutions to be supported in NVR, megapixel mode on the camera web page should be set appropriately to support the resolution selected in NVR
SNB-6004	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-6010	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-7004	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-7002	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-7000	ONVIF	—	H.264	✓	✓**	—	—	—	—	V	v2.00_121004		
SNB-7001	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-5000	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-5001	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-5004	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-3002	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-3000	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-1001	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-1000	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNB-2000	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNZ-5200	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
Samsung: Network Bullet Cameras*													
SNO-7084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	** - TCP mode recommended. Set to TCP under Advanced Camera Settings in NVR
SNO-6011R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNO-6084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNO-7082R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNO-7080R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNO-5080R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNO-1080R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
Samsung: Network Fixed Domes*													
SND-7084	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	
SND-7084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-6084	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-6084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-6084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-6083	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Samsung: Network Fixed Domes*													
SND-7082	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-7080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-7061	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-7011	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-6011R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-5084	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-5080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-5061	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-5011	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-5010	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-3082	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-3080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-3080C	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-1080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SND-1011	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-7080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-7082	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	
SNV-7080R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-7084	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-7084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-6084	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-6084R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-6012M	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-6013	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-5084	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-5080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-5080R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-5010	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-3082	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-3120	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-3080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-1080	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SNV-1080R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			

* - For all resolutions to be supported in NVR, megapixel mode on the camera web page should be set appropriately to support the resolution selected in NVR

** - TCP mode recommended. Set to TCP under Advanced Camera Settings in NVR

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Samsung: Network PTZ Domes*													
SNP-6320	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S		v2.5 SP1	* - For all resolutions to be supported in NVR, megapixel mode on the camera web page should be set appropriately to support the resolution selected in NVR ** - TCP mode recommended.Set to TCP under Advanced Camera Settings in NVR
SNP-6320H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-5300	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-5300H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-6200RH	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-6200H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-6201	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-6201H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-6200	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-5200H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-5200	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3371TH	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3302H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3371	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3302	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3120	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3120V	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3120VH	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
SNP-3430H	ONVIF	—	H.264	✓	✓**	—	✓	—	—	S			
Samsung: Encoders													
SPE-400B	ONVIF	—	H.264	✓	✓**	—	—	—	—	S		v2.5 SP1	** - TCP mode recommended.Set to TCP under Advanced Camera Settings in NVR
SPE-1600R	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SPE-400	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SPE-100	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			
SPE-101	ONVIF	—	H.264	✓	✓**	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Bosch: Advantage Line													
NDC-284-PT	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	Firmware version - 4.10 or higher
NDC-274-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-274-PT	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-274-PM	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBC-265-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBC-265-W	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-265-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NTC-265-PI	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-265-PIO	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBC-255-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBC-255-W	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBC-225-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-255-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-225-P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NTC-255-PI	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-225-PI	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NPC-20012-F2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NPC-20012-F2W	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NUC-20012-F2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NPC-20002-F2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NUC-20002-F2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
Bosch: DINION Series													
NBN-932V	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	Firmware version - 4.10 or higher
NBN-832V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-733V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-498	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBC-455	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-40012-xxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-50022-xxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NTI-40012-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NTI-50022-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-71013-xx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Bosch: DINION Series													
NBN-71022-xx	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	Firmware version - 4.10 or higher
NBN-71027-BA	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-80052-BA	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NBN-80122-Fxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NAI-90022-AAA	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
Bosch: FLEXIDOME Series													
NDN-932	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	Firmware version - 4.10 or higher
NIN-932	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-832	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-832	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-733	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-733	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-498	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDC-455	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-921	ONVIF	—	H.264	✓	✓	—	—	—	—	V			
NUC-21002-F2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NUC-21012-F2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NUC-51022-Fxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NUC-51051-Fxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-40012-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NII-40012-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-50022-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-50051-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NII-50022-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-40012-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDI-40012-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-50022-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-50051-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDI-50022-V3	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-733-Vxxxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-832-Vxxxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NIN-932-VxxIPx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Bosch: FLEXIDOME Series													
NDN-733Vxx-xx	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	Firmware version - 4.10 or higher
NDN-832Vxx-xx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NDN-932Vxx-IP	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
Bosch: AutoDome and MIC Series													
VG5-836	ONVIF	—	H.264	✓	✓	—	✓	—	—	S		v2.5	Firmware version - 4.10 or higher
VJR-811/821/831	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
VJR-F801	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
VG5-7028/7036	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
VG5-7220	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
VG5-7130	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
VG5-7230	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
VEZ-211 / 221	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
MIC-550AL	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
MIC-550IR	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
MIC612	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
Bosch: Specialty Cameras													
NEI-30	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	Firmware version - 4.10 or higher
VOT-320-Vxxx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NER-L2	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
EX36-IP	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NCN-90022-F1	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NXF-7130-xx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
NXF-7230-xx	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
Bosch: Encoders													
VIP-X1XF-E	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	
VIP X1XF	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
VideoJet X20 XF E	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
VideoJet X40 XF E	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
VideoJet X16 XF E	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
VIP X1600	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Vivotek: SUPREME Series													
IP8362	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	
IP8352	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8352 (TW)	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8162P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8162P-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8162	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8151P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8151	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8151-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
SD8362E	ONVIF	—	H.264	✓	✓	—	✓	—	—	V	v02000b		
SD83x4E	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
FD8362E	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8362	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8363	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
MD8562	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
MD8531H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8162	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8163	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

Name Manufacturer / Model	Integration Method	OnVif Profile G	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Certification	Tested Firmware Version	Supported with minimum NVR Version	Remark
Vivotek: Fixed Series													
IP8372	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	
IP8371E	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8371	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8361	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8365EH	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8336W	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8355EH	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8335H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8364-C	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IB8354-C	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8337H-C	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
AB5353H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8332-C	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8332	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8332-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BB5315	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8331	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8330	ONVIF	—	H.264	✓	✓	—	—	—	—	V	v0104a		
IP8172P	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8172	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8173H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8161	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8161-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BB5116	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

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Vivotek: Fixed Series													
IP7161	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v2.5	
IP7161-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP7160	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP7160-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
CC8130	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8152	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8133W	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8133	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8132	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8131	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8130	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8165HP	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IP8155HP	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IB8168	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IB8156	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
Vivotek: PTZ Series													
PZ81x1W	ONVIF	—	H.264	✓	✓	—	✓	—	—	S		v2.5	
PZ81x1	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
PD8136	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
PT8133W	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
PT8133	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
Vivotek: Dome Series													
SD83x3E	ONVIF	—	H.264	✓	✓	—	✓	—	—	S		v2.5	
SD8323E-SS	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
BS5332E	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
SD83x2E	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			

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Vivotek: Dome Series													
SD83x1E	ONVIF	—	H.264	✓	✓	—	✓	—	—	S		v2.5	
SD81x1	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
SD8121-SS	ONVIF	—	H.264	✓	✓	—	✓	—	—	S			
FD8372	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8371EV	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8371V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8365EHV	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8361	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8361L	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8335H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8335EHV	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8164V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8154V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8137HV	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8131V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8134V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8133V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8151V	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8171	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8161	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8166	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8135H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8164	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8154	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8137H	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8131	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8134	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8134-SS	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8133	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
BD5115	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8136	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8168	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
FD8156	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

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Pelco													
Spectra-Mini Dome (DD4N-B)	Native Driver	—	MPEG-4	✓*	✓	✓	—	—	—	V	v01.02.0015	v3.1	* - add manually with device type: Pelco
IMS0C10-*	Native Driver	—	H.264	✓*	✓	—	—	—	—	S		v3.1	* - add manually with device type: Pelco Sarix
IMS0DN10-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IMS0LW10-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IM10C10-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IM10DN10-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IM10LW10-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IDS0DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
ID10C**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
ID10DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IDE10DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IDE10DN-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IDE20DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IDE10DN-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
ID30DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IES0DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	V	1.7.19.8110- O3.5844		
IE10C**	Native Driver	—	H.264	✓*	✓	—	—	—	—	V	1.7.19.8110- O3.5844		
IE10DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IEE10DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	V	1.6.13.8111- O3.4657		
IEE10DN-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IEE20DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IEE10DN-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IE30DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IXS0DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IXS0LW**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IX10C**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IX10DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			
IXE10DN-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	S			

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Pelco													
IXE10DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ		v3.1	* - add manually with device type: Pelco Sarix
IXE10LW**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
IXE10LW-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
IXE20DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
IXE10DN-O**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
IX30DN**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
T12***	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
T13***	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
T16***	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
EHXME036-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
EHXME136-**	Native Driver	—	H.264	✓*	✓	—	—	—	—	Ⓢ			
S5118.**	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
SD4E23-**-***	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
SD4E29-**-***	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
SD4E36-**-***	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
ESTI3***	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
ESTI6***	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
IPXME036-**	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
IPXME136-**	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			
SD4N-***	Native Driver	—	H.264	✓*	✓	—	✓	—	—	Ⓢ			

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Pelco													
IME119-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v3.1	
IME219-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME319-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME319-B1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME3122-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME3122-B1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMPS110-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP1110-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP219-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP319-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP519-1x*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXES1	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXE11	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXE21	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXE31	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXPS1	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXP11	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXP21	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXP31	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IXP51	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IBPS110-ER	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IBP1110-ER	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IBP219-ER	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IBP319-ER	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IBP519-ER	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IEE20DN	ONVIF	—	H.264	✓	✓	—	—	—	—	V	1.8.2.20- 20130211-2.8111- O3.9240		
IES0C	ONVIF	—	H.264	✓	✓	—	—	—	—	V	1.8.2.20- 20130211-2.8111- O3.9240		

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Pelco ONVIF													
IMPS110-1Ex*	ONVIF	—	H.264	✓	✓	—	—	—	—	S		v3.1 SP1	
IMP1110-1Ex*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP219-1Ex*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP319-1Ex*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP519-1Ex*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMPS110-1ERx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP1110-1ERx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP219-1ERx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP319-1ERx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMP519-1ERx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IMES19-1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME119-1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME219-1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME319-1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME319-B1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME3122-1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IME3122-B1Vx*	ONVIF	—	H.264	✓	✓	—	—	—	—	S			
IEE20DN8-1	ONVIF	—	H.264	✓	✓	—	—	—	—	S			

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Moxa Encoders													
VPort 461-T	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	3.5.on Build : 15071311	v4.0	
VPort 364A-T	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	1.5 Build : 15102910		

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FLIR FC-Series ID												
FC-304 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	v4.0
FC-305 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-309 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-313 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-317 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-324 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-332 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-344 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-371 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-608 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-610 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-617 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-625 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-632 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	
FC-644 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	TX V2.02	
FC-669 ID	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	TX V2.02	

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Hikvision R0													
DS-2CD2012-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612	v3.5	
DS-2CD2032-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2112-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2132-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2212-I3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2212-I5	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2312-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.1.6_140612		
DS-2CD2332-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2232-I3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2232-I5	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2632F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2632F-IS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2612F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2612F-IS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2732F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2732F-IS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2712F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2712F-IS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2412F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2412F-IW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2432F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2432F-IW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2512F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2512F-IW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2512F-IS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2512F-IWS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2532F-I	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2532F-IW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2532F-IS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2532F-IWS	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		

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Hikvision R0													
DS-2CD2122F-I(W)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2132F-I(W)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2422F-I(W)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2522F-I(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2622F-I(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2722F-I(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2T12-I3(I5)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2T22-I3(I5)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		
DS-2CD2T32-I3(I5)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.1.6_140612		

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Hikvision R1													
DS-2CD4012F(-A, -P, -W, -SDI, -FC)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721	v3.5	
DS-2CD4012FWD(-A, -P, -W, -SDI, -FC)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4024F(-A, -P, -W, -SDI, -FC)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4032FWD(-A, -P, -W, -SDI, -FC)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4032FHWD-(A)(P)(W)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4112F-I(-Z, -M, -FC, -SDI)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4112FWD-I(-Z, -M, -FC, -SDI)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4124F-I(-Z, -M, -FC, -SDI)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4132FWD-I(-Z, -M, -FC, -SDI)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4132FHWD-(I)(Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4212F-I(-H, -S, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4212FWD-I(-H, -S, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4224F-I(-H, -S, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4232FWD-I(-H, -S, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4312F-I(-PT, -S, -H, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4312FWD-I(-PT, -S, -H, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4324F-I(-PT, -S, -H, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4332FWD-I(-PT, -S, -H, -Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.2.0_140721		
DS-2CD6412FWD	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		

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Hikvision R3													
DS-2CD4024FWD-(A)(P)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.2.0_140721	v3.5	
DS-2CD4124FWD-(I)(Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4224FWD-I(Z)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4324FWD-I(Z)(H)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4524FWD-I(Z)(H)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4524FWD-I(Z)(M)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4624FWD-IZ(H)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4A24FWD-IZ(H)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4026FWD-(A)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4126FWD-(I)(Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4526FWD-I(Z)(H)(M)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4A26FWD-IZ(H)(S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD6026FHWD-(A)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD6213F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD6223F(H)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD6233F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
iDS-2CD6233F/F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
iDS-2CD6024FWD-A/F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.2.0_140721		
iDS-2CD6024FWD-(A)/B	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
iDS-2CD6124FWD-I(Z)/C	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
iDS-2CD6124FWD-I(Z)/H	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
iDS-2CD6124FWD-I(Z)/B	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.2.0_140721		
iDS-2CD6124FWD-I(Z)/F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		

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Hikvision R4													
DS-2CD4025FWD	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721	v3.5	
DS-2CD4035F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4065F(-A)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4125FWD-I(-Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4135F-I(-Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4135FWD-I(-Z)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4525FWD-I(-Z, -H)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.2.0_140721		
DS-2CD4535F-I(-Z, -H)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		
DS-2CD4A25FWD-I(-Z, -S)	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.0_140721		

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Hikvision PTZ DF Series													
DS-2DF5274-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009	v3.5	
DS-2DF5274-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5274-AE3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5274-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5274-D3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5274-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5274-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5274-A3F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-AE3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-D3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5284-A3F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7274-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7274-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7274-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7274-AW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7274-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7284-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7284-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7284-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7284-AW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7284-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5286-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5286-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5286-AE3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5286-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		

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Hikvision PTZ DF Series													
DS-2DF5286-D3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009	v3.5	
DS-2DF5286-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5286-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5286-A3F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7286-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7286-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7286-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7286-AW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7286-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-AE3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	V	v5.2.4_141009		
DS-2DF5276-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-AH	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-A3H	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-A3F	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5276-D3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7276-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7276-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7276-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7276-AW	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7276-AF	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7276-AH	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF527A-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF527A-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF527A-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF527A-D3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF727A-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		

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Hikvision PTZ DF Series													
DS-2DF727A-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009	v3.5	
DS-2DF5272-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5272-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5272-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5272-D3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5275-AH	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5275-A3H	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5283-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5283-A3	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7272-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7272-D	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5275-AH	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF7283-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6223-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6223-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8223I-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8223I-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8223I5-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5220-D4	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF5220S-DE4/W	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6236-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6236-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8236I-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8236I-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		

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Hikvision PTZ DF Series													
DS-2DF6230V-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009	v3.5	
DS-2DF6230V-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8230IV-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8230IV-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6330V-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6330V-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8330IV-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8330IV-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6623V-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF6623V-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8623IV-A	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		
DS-2DF8623IV-AEL	ONVIF	—	H.264	✓	✓	—	✓	✓	—	S	v5.2.4_141009		

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Other 3rd Party Manufacturers - IP Cameras & Encoders													
All Models with RTSP	RTSP	—	H.264/ MPEG-4	—	✓	—	—	—	—	S		v2.0	RTSP URL - check with manufacturer
Analog Cameras on NVR Hybrid Units only													
Fixed	Analog Capture Card	—	H.264	—	✓	—	—	—	—	V		v3.0	
PTZ	Analog Capture Card	—	H.264	—	✓	—	✓*	—	—	V		v3.0	* - Analog PTZ protocols supported : MAXPRO, VCL, Pelco P, Pelco D, GE/Kalatel

MAXPRO® NVR Series - Device Support List

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