



MAXPRO® NVR Family - Device Support List	
Version - 3.1 or above. Applies for MAXPRO NVR Software only and Boxed Solutions - MAXPRO NVR XE, SE,PE and MAXPRO NVR Hybrid XE, SE, PE.	
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	
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).	

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
Honeywell IP Cameras: Indoor Fixed Mini-Domes												
HD3MDIP	EQUIP II	MPEG-4	✓	✓	✓	—	✓	✓	✓	V	v7.1.2, 7.1.6	
HD3MDIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HD3MWHI	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HD3HDIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HD44IP	PSIA	H.264	✓	✓	—	—	—	✓	✓	V	v30.1.5,30.0.9	
HD45IP	PSIA	H.264	✓	✓	—	—	—	✓	✓	V	v30.1.5,30.0.9	
H3D1F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
H3W1F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
H3D2F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
H3SVP	ONVIF	H.264	✓	✓	—	—	—	✓	✓	V	v40.0.6	
H3S1P	ONVIF	H.264	✓	✓	—	—	—	✓	✓	V	v40.0.6	
H2S1P6	ONVIF	H.264	✓*	✓	✓	—	—	✓	✓	V	HS20131212NSA	* - Not supported in Wizard. ** - 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/Outdoor Rugged Fixed Mini-Domes												
HD4DIP	EQUIP II	MPEG-4	✓	✓	✓	—	✓	✓	✓	V	v4.5.3	
HD4MDIP	EQUIP II	MPEG-4	✓	✓	✓	—	✓	✓	✓	V	v8.0.8, 8.1.3	
HD4MDIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HD4MWHI	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HD4HDIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.1.0	
HD54IP	PSIA	H.264	✓	✓	—	—	—	✓	✓	V	v30.1.5,30.0.9	
HD55IP	PSIA	H.264	✓	✓	—	—	—	✓	✓	V	v30.1.5,30.0.9	
H4D1F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
H4W1F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
H4D2F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
H4D1FR	ONVIF	H.264	✓	✓	—	—	✓	✓	✓	V	v41.1.0	
H4SVP	ONVIF	H.264	✓	✓	—	—	—	✓	✓	V	v40.0.6	

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Honeywell IP Cameras: Indoor/Outdoor Rugged Fixed Mini-Domes												
H4S1P	ONVIF	H.264	✓	✓	—	—	—	✓	✓	V	v40.0.6	
H4D2S2	ONVIF	H.264	✓*	✓	✓	✓**	✓	✓	✓	V	HS20131212NSA	* - Not supported in Wizard. ** - zoom control configure manually as PTZ in NVR
H4D3S2	ONVIF	H.264	✓*	✓	✓	✓**	✓	✓	V			
H4D5S2	ONVIF	H.264	✓*	✓	✓	✓**	✓	✓	V			
Honeywell IP Cameras: Box and Bullet Cameras												
HCS554IP	EQUIP II	MPEG-4	✓	✓	✓	—	✓	✓	✓	V	v5.5.0	
HCD554IP	EQUIP II	MPEG-4	✓	✓	✓	—	✓	✓	✓	V	v5.5.0	
HCD5MIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HCD5WIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.0.9	
HCD5HIH	PSIA	H.264	✓	✓	✓	—	✓	✓	✓	V	v30.1.5,30.1.0	
HCD1F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
HCW1F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
HCD2F	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v40.0.6	
HBD2FR	ONVIF	H.264	✓	✓	✓	—	✓	✓	✓	V	v41.1.0	
HCD3S2	ONVIF	H.264	✓*	✓	✓	—	✓	✓	✓	V	HS20131212NSA	* - Not supported in Wizard
HCD5S2	ONVIF	H.264	✓*	✓	✓	—	✓	✓	✓	V		
HCW2S2	ONVIF	H.264	✓*	✓	✓	—	✓	✓	✓	V		
Honeywell IP Cameras: PTZ Domes												
ACUIX IP (HDX Series)	EQUIP II	MPEG-4	✓	✓	—	✓	—	✓	✓	V	v1.6.8	
HDZ20HD	ONVIF	H.264	✓*	✓	—	✓	✓	✓	✓	V	H20130516NSA	* - Not supported in Wizard
HDZ20HDE	ONVIF	H.264	✓*	✓	—	✓	✓	✓	✓	V		
Honeywell Encoders												
HNVE1	EQUIP II	MPEG-4	✓	✓	—	✓*	✓	✓	✓	V	v6.4.1	* - PTZ protocols supported - Intellibus, Pelco P
HVE1	ONVIF	H.264	✓	✓	✓	✓*	✓	✓	✓	V	V1.1.0_build13121 9	* - PTZ protocols supported - VCL, Pelco P, Pelco D, Diamond
HVE4	ONVIF	H.264	✓	✓	✓	✓*	✓	✓	✓	V		
HVE8	ONVIF	H.264	✓	✓	✓	✓*	✓	✓	✓	V		

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Oncam Grandeye: 360 Cameras												
Evolution IP Series	Native API	H.264	✓*	✓	—	—	—	—	—	V	v1.2.3	* - 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												
RPL-A0NKV Lens	Support Immervision lenses (RPL A0**V) on any cameras compatible with both Immervision and MAXPRO NVR systems. 1. 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.											
RPL-A0IFV Lens	<p>2. For Immervision lens compatibility refer the Immervision website at Video Surveillance > Partners > Cameras: http://www.immervision.com/en/security/security_partners/security_partners_2.php</p> <p>Note: Honeywell cameras are not compatible to the ImmerVision lens Note: Server based VMD (Smart VMD) is not supported on cameras with Immervision lens in NVR.</p>											

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AXIS 360⁰ / 180⁰												
M3007-P	RTSP	H.264	—	✓	—	—	—	—	—	S		Refer to RTSP URLs below. For more details please contact AXIS.
M3007-PV	RTSP	H.264	—	✓	—	—	—	—	—	V		
<p>1. Overview: A non-dewarped 360° view - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=1 or also by just discovering and adding the camera.</p> <p>2. Panorama: One dewarped 180° panoramic view - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=2</p> <p>3. Double Panorama: Two dewarped 180° panoramic views (Not available when the camera is mounted on a wall) - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=3</p> <p>3. Quad View: Four dewarped 90° views, one for each direction (Not available when the camera is mounted on a wall) - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=4</p> <p>4. View Area 1: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=5</p> <p>5. View Area 2: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=6</p> <p>6. View Area 3: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=7</p> <p>7. View Area 4: A dewarped 90° view with PTZ (pan/tilt/zoom) functionality - rtsp://camera_ip/axis-media/media.amp?videocodec=h264&camera=8</p>												
Arecont 360⁰ / 180⁰												
Arecont 360 ⁰ / 180 ⁰ models	RTSP	H.264	—	✓	—	—	—	—	✓	V		Refer to sample RTSP URLs below. For more details please contact Arecont.
<p>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>												

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AXIS: Fixed Network Cameras - M10 Series												
M1011-W	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
M1013	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	V	v5.40.5		
M1014	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	v5.20.3		
AXIS: Fixed Network Cameras - M11 Series, M20												
M1103	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
M1104	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	V	v5.09.1		
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			
M2014-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	S			

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AXIS: Fixed Network Cameras - P13 Series												
P1343	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
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	v5.40.9.3	
P1353-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
P1354	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
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	H.264	✓	✓	✓*	—	✓	✓	✓	V	v5.01.2	
AXIS: Fixed Network Cameras - Q16 Series												
Q1602	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	V	v5.40.3.4	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
Q1602-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
Q1604	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	V	v4.40.3.3	
Q1604-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
AXIS: Fixed Network Cameras - Q17 Series												
Q1755	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	V	v5.20.2	* - only if audio supported by the model
Q1755-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		

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AXIS: Fixed Network Cameras												
AXIS 207	VAPIX	MPEG-4	✓	✓	✓*	—	✓	✓	✓	S		
AXIS 207MW	RTSP	MPEG-4	—	✓	—	—	—	—	✓	S		RTSP URL - check with AXIS
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	Wireless version - Add as AXIS 211
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	v5.40.5.4	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			
AXIS: Fixed Dome Network Cameras - M31,M32 Series												
M3113-R	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		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	v5.40.9.2	
M3114-VE	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
M3203	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	V	v5.40.9.2	
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												

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AXIS: Fixed Dome Network Cameras - P33 Series												
P3301	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	V	v5.40.4	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services * - only if audio supported by the model
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	v5.40.10.2	
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		
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	v5.40.4	
P3344-V	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
P3344-VE	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
AXIS: Fixed Dome Network Cameras												
AXIS 209FD	VAPIX	MPEG-4	✓	✓	✓*	—	✓	✓	✓	S		
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	v5.40.11.2	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	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
AXIS: PTZ Cameras - P55 Series												
P5512	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	V	v5.25.1	** - P5522 PTZ run observed, control not smooth. For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
P5512-E	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		
P5522	VAPIX/ONVIF	H.264	✓	✓	✓*	✓**	✓	✓	✓	V*	v5.25	
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	v5.40.9.3	
P5534-E	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		
P5544	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		
AXIS: PTZ Cameras - Q60 Series												
Q6032	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
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		
Q6032-C	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		
Q6032-E	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		
AXIS: PTZ & Thermal Cameras - Q87 Series												
Q8721-E	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
Q8722-E	VAPIX/ONVIF	H.264	✓	✓	✓*	✓	✓	✓	✓	S		

*- only if audio supported by the model

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
AXIS: PTZ Cameras												
AXIS 212 PTZ	VAPIX	MPEG-4	✓	✓	✓*	✓	✓	✓	✓	V	v4.49	Add as AXIS212
AXIS 212 PTZ-V	VAPIX	MPEG-4	✓	✓	✓*	✓	✓	✓	✓	S		Vandal version - 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		Outdoor version - 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: Covert Cameras - P12, P85 Series												
P1204	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	V	v5.40.12	For Discovery - On camera web page set ONVIF service ON under System->Enable Web Services
P1214	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
P1214-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
P8513	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
P8514	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
AXIS: Thermal Cameras - Q19 Series												
Q1910	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		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	v5.20.3	
Q1921-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
Q1922	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
Q1922-E	VAPIX/ONVIF	H.264	✓	✓	✓*	—	✓	✓	✓	S		
* - only if audio supported by the model												
AXIS: Encoders												
M7001	VAPIX/ONVIF	H.264	✓	✓	—	✓	—	✓	✓	S		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		

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
AXIS: Encoders												
Q7401	VAPIX/ONVIF	H.264	✓	✓	—	✓	—	✓	✓	V	v5.20.3	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
Q7404	VAPIX/ONVIF	H.264	✓	✓	—	✓	—	✓	✓	V	v5.20	
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		
P7210	VAPIX/ONVIF	H.264	✓	✓	—	✓	—	✓	✓	V	v5.40.7.1	
P7214	VAPIX/ONVIF	H.264	✓	✓	—	✓	—	✓	✓	V	v5.40.7.1	
P7214 Blade	VAPIX/ONVIF	H.264	✓	✓	—	✓	—	✓	✓	S		
Q7900 Rack	VAPIX/ONVIF	H.264/MPEG4	✓*	✓	—	✓	—	✓	✓	S		
AXIS 241Q	VAPIX	MPEG-4	✓	✓	—	✓	—	✓	✓	V	v4.47.4	
AXIS 241QA	VAPIX	MPEG-4	✓	✓	—	✓	—	✓	✓	V	v4.47	
AXIS 241S	VAPIX	MPEG-4	✓	✓	—	✓	—	✓	✓	S		
AXIS 241SA	VAPIX	MPEG-4	✓	✓	—	—	—	✓	✓	S		
AXIS 242S IV	RTSP	MPEG-4	—	✓	—	—	—	—	✓	S		RTSP URL - rtsp://ip/mpeg4/media.amp
AXIS 243Q	VAPIX	MPEG-4	✓	✓	—	✓	—	✓	✓	V	v4.46	
AXIS 243SA	VAPIX	MPEG-4	✓	✓	—	✓	—	✓	✓	S		
AXIS 247S	VAPIX	MPEG-4	✓	✓	—	—	—	✓	✓	S		
AXIS 282	RTSP	MPEG-4	—	✓	—	—	—	—	✓	S		RTSP URL - check with AXIS
AXIS 282A	RTSP	MPEG-4	—	✓	—	—	—	—	✓	S		RTSP URL - check with AXIS
AXIS 291U Rack	VAPIX/ONVIF	H.264/ MPEG-4	✓*	✓	—	✓	—	✓	✓	S		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

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
SONY: IP Mini Dome Cameras												
SNC-VM631	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		* - 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-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-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	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
SONY: IP Fixed Cameras												
SNC-VB630	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		** - 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-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		
SONY: IP PTZ Cameras												
SNC-ER585	ONVIF	H.264	✓	✓**	—	✓	—	—	✓	S		** - 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	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark	
SONY: IP Hybrid Cameras													
SNC-ZB550	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		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		
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	(*) - based on supported blade type encoders	
SNT-RS3U	ONVIF	H.264	✓(*)	✓**	—	✓*(*)	—	—	✓	S			
SONY: IP PTZ Cameras													
UNI-ONER580C7	ONVIF	H.264	✓	✓**	—	✓	—	—	✓	S			
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	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
Panasonic: Network Cameras												
WV-SW396 Series	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
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		

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Panasonic: Network Cameras												
WV-SW152M Series	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
WV-SF135 Series	ONVIF	H.264	✓	✓	—	—	—	—	✓	V	v1.66	
WV-SF132 Series	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
WV-SP105 Series	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
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		

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark	
Samsung: Network Box Cameras*													
SNB-6004	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	
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-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-6084R	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	
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-6084	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
SND-6084R	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SNV-6084R	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-7082(F)	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-7080	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-7061	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-7011	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-5080	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-5061	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-5011	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			
SND-3082	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S			

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Samsung: Network Fixed Domes*												
SND-3080	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
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		
SNV-7080R	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		
SNV-5080	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		
SNV-5080R	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		
SND-5010	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		
Samsung: Network PTZ Domes*												
SNP-5300	ONVIF	H.264	✓	✓**	—	✓	—	—	✓	S		** - TCP mode recommended. Set to TCP under Advanced Camera Settings in NVR
SNP-5300H	ONVIF	H.264	✓	✓**	—	✓	—	—	✓	S		
SNP-6200H	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		

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Samsung: Encoders												
SPE-400B	ONVIF	H.264	✓	✓**	—	—	—	—	✓	S		** - 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	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
Bosch: Advantage Line												
NDC-284-PT	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		Firmware version - 4.10 or higher
NDC-274-P	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
NDC-274-PT	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		
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		
Bosch: DINION Series												
NBN-932V	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		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		
Bosch: FLEXIDOME Series												
NDN-932	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		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		

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Bosch: AutoDome and MIC Series												
VG5-836	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		Firmware version - 4.10 or higher
VJR-821	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
VJR-F801	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
VG5-7xx	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
VEZ-211	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
MIC-550AL	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
MIC-550IR	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
MIC-612	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
Bosch: Specialty Cameras												
NEI-30	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		Firmware version - 4.10 or higher
VOT-320	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
NER-L2	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
EX36-IP	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
Bosch: Encoders												
VIP-X1XF-E	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
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		

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Vivotek: SUPREME Series												
IP8362	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
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		
SD8362	ONVIF	H.264	✓	✓	—	✓	—	—	✓	V	v02000b	
SD8362E-SS	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
FD8362E	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8362	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
MD8562	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8162	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
Vivotek: Fixed Series												
IP8372	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
IP8361	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
IP7361	RTSP	H.264	—	✓	—	—	—	—	✓	S		RTSP URL - check with manufacturer
IP8335H	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		
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		
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		
Vivotek: PTZ Series												
PZ81x1W	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
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		
SD8323E-SS	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
BS5332E	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
SD83x2E	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
SD83x1E	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
SD81x1	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
SD8121-SS	ONVIF	H.264	✓	✓	—	✓	—	—	✓	S		
FD8372	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8361	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8361L	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8335H	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8131V	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8134V	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8133V	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8151V	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
Vivotek: Dome Series												
FD8161	ONVIF	H.264	✓	✓	—	—	—	—	✓	S		
FD8135H	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		
Pelco												
Spectra-Mini Dome (DD4N-B)	Native Driver	MPEG-4	✓	✓	✓	—	—	—	✓	V	v01.02.0015	

Name Manufacturer / Model	Integration Method	Compression	Configure Device Settings from NVR	Stream & Record	One-wayAudio	PTZ Control	Digital I/O (support for Input 1 & Output 1	Camera based VMD	Server based VMD (Smart VMD)	Certification	Tested Firmware Version	Remark
Other 3rd Party Manufacturers - IP Cameras & Encoders												
All Models with RTSP	RTSP	H.264/ MPEG-4	—	✓	—	—	—	—	✓	S		RTSP URL - check with manufacturer
Analog Cameras on NVR Hybrid Units only												
Fixed	Analog Capture Card	H.264	—	✓	—	—	—	—	✓	V		
PTZ	Analog Capture Card	H.264	—	✓	—	✓*	—	—	✓	V		* - Analog PTZ protocols supported : MAXPRO, VCL, Pelco P, Pelco D, GE/Kalatel

MAXPRO® NVR Family - Device Support List
www.honeywellvideo.com +1.800.323.4576 (North America only) HSGtechnicalsupport@honeywell.com
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