

VideoEdge® NVR/Hybrid 6.1

Release Notes

VideoEdge 6.1

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Product data

Visit the Network Video Recorders section on our web site www.americandynamics.net to download datasheets and other documentation.

Table of Contents

New features	5
Updated features	6
Compatibility matrix	7
Supported cameras	9
American Dynamics and Illustra	10
Illustra Essentials Gen 1 to Gen 3	27
Tyco Encoders	28
ACTi Corporation	29
Arecont Vision	31
AXIS Communications	54
Bosch	73
CBC	80
Dahua	81
exacqVision Corp	89
FLIR	90
Hanwha / Samsung	93
Hikvision Corp	113
Panasonic Corp	118
Pelco	125
SONY	130
Vivotek Corp.	136
ONVIF supported cameras	143
3S (ONVIF)	143
Arecont Vision (ONVIF)	144
Avigilon (ONVIF)	148
Canon (ONVIF)	151
Cox (ONVIF)	152

Digital Watchdog (ONVIF)	153
Ganz (ONVIF)	154
Hikvision (ONVIF)	155
Honeywell (ONVIF)	155
Huawei (ONVIF)	156
Illustra (ONVIF)	157
IQinVision (ONVIF)	158
LG (ONVIF)	159
Mobotix (ONVIF)	160
Oncam (ONVIF)	161
Predator Vision 360 HD (ONVIF)	162
Redvision (ONVIF)	163
SONY (ONVIF)	164
Truen (ONVIF)	165
View Z (ONVIF)	166
Known limitations and issues	167

Detect object color on Illustra ProGen4 cameras

Compatible cameras, currently limited to the Illustra ProGen4, can report an object's color. The compatible camera requires the correct firmware and the feature must be enabled on the camera and VideoEdge. For example, a camera reports a vehicle's color, or a person's upper clothing color, or lower clothing color. Cameras with this feature provide object color information to VideoEdge. The color detection information is provided per frame and, as a summary when the object leaves a camera's field of view. The summary is the most prevalent detected color.

Search for objects based on color and type through stored object data

VideoEdge may be configured to request summarized color information from cameras that support color identification. VideoEdge stores the color data and allows object search based on color and type. For example a person may be searched for based on their upper and lower clothing color, and a car may be searched for based on its overall color.

Audio Analytics

Audio Analytics offer an edge-generated alert when enabled on a device. The analytics track edge event detection for significant audio.

Edge Analytics search

When objects are detected using Video Intelligence and Motion Detection, for each object recorded, VideoEdge generates metadata to define the object and stores the object metadata. VideoEdge also detects further information on these defined objects giving more detailed insights into their characteristics.

Camera Edge Alerts in parallel with Video Intelligence Motion Detection

This feature configures edge-specific alarms on cameras through VideoEdge NVR-based Video Intelligence or Motion Detection. This feature can only be enabled on VideoEdge when a camera is configured for and supports Video Intelligence Analytics or Motion Detection.

VideoEdge cloud archiving through AD Cloud Services

AD Cloud Services can be enabled for archiving media. This option enhances the Archive page of the Web Admin GUI to support AD Cloud Services.

Updated features

Security enhancements

Table 1: Security enhancements in VideoEdge v6.1

Enhancement	Description
Security and privacy	Various security and privacy updates.
Security	Support HTTP strict transport security (HSTS) in the VideoEdge Administration interface.

Updates

Table 2: Updates in VideoEdge v6.1

Enhancement	Description
PTZ preset names setting support	Added support for setting PTZ preset names.

Compatibility matrix

Table 3: VideoEdge: hardware vs software compatibility matrix

VideoEdge Hardware	VideoEdge Software Version									
	4.5.1	4.6	4.7	4.7.1	4.8	4.8 SP1	4.8.1	4.9	4.9.1	4.9.2
1U NVR with PoE - Haswell										
1U NVR with PoE - Skylake										
Desktop Hybrid / IP Only – Sandy Bridge										
Desktop Hybrid / IP Only - Haswell										
Desktop Hybrid / IP Only – Skylake										
2U / 2U IP Only / 3U – Sandy Bridge										
2U / 2U IP Only / 3U – Haswell										
2U / 2U IP Only / 3U – Skylake										
2U / 2U IP Only / 3U – Aaeon										
Micro NVR										
Dell R710										
Dell R720										
Dell R730										
Dell R740										
VideoEdge Analytics Appliance / NUC										
Transcoding Appliance / NUC										

VideoEdge Hardware	VideoEdge Software Version												
	5.0	5.1	5.2	5.2.2	5.3	5.4	5.4.1	5.4.2	5.6	5.7	5.9	6.0	6.1
1U NVR with PoE - Haswell													
1U NVR with PoE - Skylake													
Desktop Hybrid / IP Only - Sandy Bridge													
Desktop Hybrid / IP Only - Haswell													
Desktop Hybrid / IP Only - Skylake													
2U / 2U IP Only / 3U - Sandy Bridge													
2U / 2U IP Only / 3U - Haswell													
2U / 2U IP Only / 3U - Skylake													
2U / 2U IP Only / 3U - Aeon													
Micro NVR													
Dell R710													
Dell R720													
Dell R730													
Dell R740													
VideoEdge Analytics Appliance / NUC													
Transcoding Appliance / NUC													

Supported	Supported
N/A	Not supported

Supported cameras

American Dynamics and Illustra

Table 4: Supported American Dynamics and Illustra cameras

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Video Encoders							
ADEIP8H	H.264, MJPEG	Yes	16/0	Yes	No	No	4.0 - 6.1
ADEIP8M	MJPEG, MPEG4	Yes	16/0	Yes	No	No	4.0 - 6.1
Box Cameras							
ADCIPEBPN	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPEBPPE	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPEBPPU	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPEBN	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPEBPE	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPEBPU	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
Indoor Mini Dome Cameras							
ADCIPE3312ICN	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3312ISN	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3312ICPE	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3312ISPE	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3312ICPU	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3312ISPU	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
Outdoor Mini Dome Cameras							
ADCIPE3712OCN	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3712OSN	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3712OCPE	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3712OCPU	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3712OSPU	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
ADCIPE3712OSPE	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0 - 6.1
IP Dome Cameras							

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
ADVEIPSD22N	H.264, MJPEG, MPEG4	Yes	4/0	Yes	No	No	4.0 - 6.1
ADVEIPSD22P	H.264, MJPEG, MPEG4	Yes	4/0	Yes	No	No	4.0 - 6.1
ADVEIPSD35N	H.264, MJPEG, MPEG4	Yes	4/0	Yes	No	No	4.0 - 6.1
ADVEIPSD35P	H.264, MJPEG, MPEG4	Yes	4/0	Yes	No	No	4.0 - 6.1
Illustra 210 Mini Dome Cameras							
ADCi210-D111	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D011	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D121	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D021	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D113	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D013	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D123	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi210-D023	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
Illustra 600 Mini Dome Cameras							
ADCi600-D111	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D011	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D121	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D021	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D321	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D131	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D031	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D141	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D041	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D341	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D113	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D013	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D123	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D323	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
ADCi600-D133	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D033	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D143	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D043	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D343	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
Illustra 610 Mini Dome Cameras							
ADCi610-D111	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D011	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D121	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D021	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D321	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D131	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D031	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D141	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D041	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D341	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D113	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D013	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D123	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D023	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D323	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D133	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D033	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D143	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D043	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
Illustra 610LT Mini Dome Cameras							
ADCi610LT-D111	H.264, MJPEG	No	0/0	No	Yes	Yes	4.1 - 6.1
ADCi610LT-D113	H.264, MJPEG	No	0/0	No	Yes	Yes	4.1 - 6.1
Illustra 600 Telephoto Lens Mini Dome Cameras							
ADCi600-D521	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
ADCi600-D541	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D523	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi600-D543	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
Illustra 610 Telephoto Lens Mini Dome Cameras							
ADCi610-D521	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D541	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D523	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
ADCi610-D543	H.264, MJPEG	Yes	1/0	No	Yes	Yes	4.1 - 6.1
Illustra 400 WDR Indoor Mini Dome Cameras							
ADCi400-D011	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D012	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D013	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D014	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D031	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D032	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D033	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D034	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D051	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D052	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D053	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D054	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
Illustra 400 WDR Outdoor Mini Dome Cameras							
ADCi400-D021	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D022	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D023	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D024	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D041	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D042	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D043	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D044	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
ADCi400-D061	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D062	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D063	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-D064	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
Illustra 400 WDR Bullet Cameras							
ADCi400-B021	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-B022	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-B041	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-B042	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-B061	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-B062	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
Illustra 400 Box Cameras							
ADCi400-X001	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
ADCi400-X002	H.264, MJPEG	Yes	1/0	No	No	No	4.0 - 6.1
Illustra 600/610 Bullet Cameras							
ADCi600-B021	H.264, MJPEG	Yes	1/0	No	No	No	4.2.1 - 6.1
ADCi600-B041	H.264, MJPEG	Yes	1/0	No	No	No	4.2.1 - 6.1
ADCi610-B021	H.264, MJPEG	Yes	1/0	No	No	No	4.2.1 - 6.1
ADCi610-B041	H.264, MJPEG	Yes	1/0	No	No	No	4.2.1 - 6.1
Illustra 600/610 Box Cameras							
ADCi600-X011	H.264, MJPEG	Yes	1/0	No	No	No	4.2.1 - 6.1
ADCi610-X011	H.264, MJPEG	Yes	1/0	No	No	No	4.2.1 - 6.1
Illustra 600LT Bullet Cameras							
ADCi600LT-B021	H.264, MJPEG	No	1/0	No	No	No	4.2.1 - 6.1
Illustra 600LT Box Cameras							
ADCi600-X011	H.264, MJPEG	No	1/0	No	No	No	4.2.1 - 6.1
Illustra 625 PTZ Cameras							
ADCi625-P132	H.264, MJPEG	No	0/0	Yes	Yes	No	4.2.1 - 6.1
ADCi625-P122	H.264, MJPEG	No	0/0	Yes	Yes	No	4.2.1 - 6.1
ADCi625-P121	H.264, MJPEG	No	0/0	Yes	Yes	No	4.2.1 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
ADCi625-P124	H.264, MJPEG	No	0/0	Yes	Yes	No	4.2.1 - 6.1
ADCi625-P123	H.264, MJPEG	No	0/0	Yes	Yes	No	4.2.1 - 6.1
ADCi625-P232	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.3 - 6.1
ADCi625-P222	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.3 - 6.1
ADCi625-P221	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.3 - 6.1
ADCi625-P223	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.3 - 6.1
ADCi625-P224	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.3 - 6.1
Illustra Pro PTZ Cameras							
IPS02P6ANBTT	H.264, MJPEG	No	0/0	Yes	Yes	No	4.6 - 6.1
IPP02P6OCWTT	H.264, MJPEG	No	0/0	Yes	Yes	No	4.6 - 6.1
IPP02P6BCWTT	H.264, MJPEG	No	0/0	Yes	Yes	No	4.6 - 6.1
IPP02P6OSWTT	H.264, MJPEG	No	0/0	Yes	Yes	No	4.6 - 6.1
IPP02P6BSWTT	H.264, MJPEG	No	0/0	Yes	Yes	No	4.6 - 6.1
IPP02P6ANBTT	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.6 - 6.1
IPS02P6OCWTT	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.6 - 6.1
IPS02P6BCWTT	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.6 - 6.1
IPS02P6OSWTT	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.6 - 6.1
IPS02P6BSWTT	H.264, MJPEG	Yes	4/1	Yes	Yes	No	4.6 - 6.1
Illustra Pro LT 2MP Bullet							
IPL02B2BNWIY	H.264, MJPEG	No	1/1	No	Yes	No	4.4 - 6.1
IPL02B1BNWIY	H.264, MJPEG	No	1/1	No	Yes	No	4.4 - 6.1
Illustra Pro 2MP Micro Cameras							
IPS02FANWSY1	H.264, MJPEG	No	1/1	No	Yes	No	4.7.1 - 6.1
IPS02FANWSY2	H.264, MJPEG	No	1/1	No	Yes	No	4.7.1 - 6.1
IPS02FANWSY3	H.264, MJPEG	No	1/1	No	Yes	No	4.7.1 - 6.1
IPS02HFANWST2	H.264, H.264+, H.265, MJPEG	No	0/0	No	Yes	Yes	5.2 - 6.1
Illustra Pro 610 Compact Mini-Bullet Cameras							
ADCi610-M022	H.264, MJPEG	No	1/1	No	Yes	No	4.4 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Illustra Pro 600/610 Compact Mini-Dome Cameras							
ADCi600-M111	H.264, MJPEG	No	0/0	No	Yes	No	4.3 - 6.1
ADCi610-M111	H.264, MJPEG	No	0/0	No	Yes	No	4.3 - 6.1
Illustra 825 5MP Fisheye Cameras							
ADCi825-F311	H.264, MJPEG	No	0/0	No	Yes	Yes	4.4 - 6.1
ADCi825-F312	H.264, MJPEG	No	0/0	No	Yes	Yes	4.4 - 6.1
ADCi825LT-F311	H.264, MJPEG	No	0/0	No	Yes	Yes	5.2 - 6.1
ADCi825LT-F312	H.264, MJPEG	No	0/0	No	Yes	Yes	5.2 - 6.1
Illustra Pro 12MP HD Fisheye Cameras							
IPS12FFOCWIY	H.264, MJPEG	Yes	1/1	No	Yes	No	4.8 - 6.1
IPS12FFOCWIYT	H.264, MJPEG	Yes	1/1	No	Yes	No	4.8 - 6.1
IPS12FFOCWIYA	H.264, MJPEG	Yes	1/1	No	Yes	No	4.8 - 6.1
IPS12-F27-OI02	H.264+, H.265	Yes	1/1	No	Yes	No	5.4.1 - 6.1
Illustra Flex Series Cube							
ADCi600F-W012	H.264, MJPEG	Yes	0/0	No	Yes	No	4.4 - 6.1
Illustra Flex Series Box							
ADCi600F-X002	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
ADCi800F-X002	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
IFS03B1ONWTTA	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex Series Bullet							
ADCi600F-B521	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
ADCi800F-B521	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
IFS03B1BNWIT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS03B1ONWTTA	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex Series Dome							
ADCi600F-D021	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
ADCi600F-D111	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
ADCi800F-D021	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
ADCi800F-D111	H.264, MJPEG	Yes	1/1	No	Yes	No	4.4 - 6.1
IFS03D1ICWTT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS03D1OCWIT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS03D1OCWTTA	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex PTZ Series							
IFS02P5ICWTY	H.264, MJPEG	Yes	2/1	Yes	Yes	No	4.8 - 6.1
IFS02P5OCWTY	H.264, MJPEG	Yes	2/1	Yes	Yes	No	4.8 - 6.1
IFS02P6ONWIT	H.264, H.264+, H.265, , MJPEG	Yes	2/2	Yes	Yes	No	4.8 - 6.1
IFS02P6INWIT	H.264, H.264+, H.265, MJPEG	Yes	2/2	Yes	Yes	No	4.8 - 6.1
IFS02P6ONWTTA	H.264, H.264+, H.265, MJPEG	Yes	2/2	Yes	Yes	No	4.8 - 6.1
IFS02P6ONWTTB	H.264, H.264+, H.265, MJPEG	Yes	2/2	Yes	Yes	No	4.8 - 6.1
IFS02P6ONWITB	H.264, H.264+, H.265, MJPEG	Yes	2/2	Yes	Yes	No	4.8 - 6.1
IFS02P6INWITB	H.264, H.264+, H.265, MJPEG	Yes	2/2	Yes	Yes	No	4.8 - 6.1
Illustra Flex 3MP flex2 Series Dome							
IFS03D1ICWTT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS03D1OCWIT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Illustra Flex 3MP flex2 Series Box							
IFS03XNANWTT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex 3MP flex2 Series Bullet							
IFS03B1BNWIT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex 3MP flex2 Series Compact							
IFS03CFOCWST	H.264, H.264+, H.265, MJPEG	No	0/0	No	Yes	Yes	4.8 - 6.1
Illustra Flex 4K Series Domes							
IFS08D2ICWTT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS08D2ICWTTB	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS08D2OCWIT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS08D2OCWITB	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex 4K Series Box							
IFS08XNANWTT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex 4K Series Bullet							
IFS08B2ONWIT	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
IFS08B2ONWITB	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	4.8 - 6.1
Illustra Flex Multi-Sensor							
Illustra-Flex-16mp-Multi-Sensor	H.264, MJPEG	Yes	1/0	No	Yes	Yes	5.3 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
IFS08B2ONWITB	H.264, MJPEG	Yes	1/0	No	Yes	Yes	5.3 - 6.1
Illustra Pro Compact							
IPS02CFOCWST	H.264, H.264+, H.265, MJPEG	No	0/0	No	Yes	Yes	4.8 - 6.1
IPS03CFOCWST	H.264, H.264+, H.265, MJPEG	No	0/0	No	Yes	Yes	4.8 - 6.1
Illustra Pro Micro							
IPS02HFANWST2	H.264, H.264+, H.265, MJPEG	No	0/0	No	Yes	Yes	5.2 - 6.1
Illustra Pro Series Dome							
IPS02D2ICWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ICWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OCWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OCWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ISWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ISWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OSWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OSWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ICBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ICBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OCBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OCBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ISBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2ISBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OSBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D2OSBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ICWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ICWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ISWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ISWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
IPS02D3ICBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ICBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ISBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3ISBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS02D3OCWIT	H.264, MJPEG	Yes	2/1	Yes	Yes	Yes	4.8 - 6.1
IPS02D0OCWTT	H.264, MJPEG	Yes	2/1	Yes	Yes	Yes	4.8 - 6.1
IPS03D2ICWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ICWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OCWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OCWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ISWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ISWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OSWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OSWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ICBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ICBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OCBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OCBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ISBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2ISBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OSBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D2OSBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ICWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ISWTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ISWIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ICBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ICBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ISBTT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3ISBIT	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS03D3OCWIT	H.264, MJPEG	Yes	2/1	Yes	Yes	Yes	4.8 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
IPS03D0OCWTT	H.264, MJPEG	Yes	2/1	Yes	Yes	Yes	4.8 - 6.1
IPS05D2ICWTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ICWIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OCWTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OCWIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ISWTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ISWIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OSWTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OSWIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ICBTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ICBIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OCBTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OCBIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ISBTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2ISBIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OSBTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D2OSBIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ICWTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ISWTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ISWIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ICBTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ICBIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ISBTY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3ISBIY	H.264, MJPEG	Yes	2/1	No	Yes	Yes	4.6 - 6.1
IPS05D3OCWIY	H.264, MJPEG	Yes	2/1	Yes	Yes	Yes	4.8 - 6.1
IPS05D0OCWTY	H.264, MJPEG	Yes	2/1	Yes	Yes	Yes	4.8 - 6.1
Illustra Pro3 Series Dome							
IPS02-D12-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS02-D17-OI03	H.264, H.264+, H.265,	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
	MJPEG						
IPS03-D12-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS03-D17-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS05-D12-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS05-D14-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS08-D13-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS08-D14-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
Illustra Pro3 Series Bullet							
IPS02-B12-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS03-B12-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IPS08-B13-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
Illustra Flex 3							
IFS03-D21-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IFS08-D22-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IFS03-D21-AT03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IFS08-D22-AT03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IFS03-B21-OI03	H.264, H.264+,	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
	H.265, MJPEG						
IFS08-B22-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IFS03-C10-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
IFS08-C10-OI03	H.264, H.264+, H.265, MJPEG	Yes	2/1	Yes	Yes	Yes	5.2 - 6.1
Illustra Flex 4							
IFS02-D12-ITA4	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
IFS02-D12-OIA4	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
IFS04-D12-ITA4	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
IFS04-D12-OIA4	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
IFS08-D13-OIA4	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
IFS08-D13-ITA4	H.264, H.264+, H.265, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
Illustra Essentials Gen 4 Dome or Bullets							
IES02CFACWSY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES02CFBCWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES02MFBNWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES02CFBCWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES02MFBNWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES02CFBCWIYB	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES02MFBNWIYB	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES02-D10-OI04	H.264, H.265, MJPEG	No	No	No	Yes	No	5.3 - 6.1
IES02-D12-OI04	H.264, H.265, MJPEG	No	No	No	Yes	No	5.3 - 6.1
IES02-B10-BI04	H.264, H.265, MJPEG	No	No	No	Yes	No	5.3 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
IES02-B12-BI04	H.264, H.265, MJPEG	No	No	Yes	Yes	No	5.3 - 6.1
IES02D1OCWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES02B1BNWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES02D1OCWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES02B1BNWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES02D1OCWIYB	H.264, MJPEG	No	No	No	Yes	No	4.8.1 - 6.1
IES02B1BNWIYB	H.264, MJPEG	No	No	No	Yes	No	4.8.1 - 6.1
IES02D1OCWIYC	H.264, MJPEG	No	No	No	Yes	No	4.8.1 - 6.1
IES02B1BNWIYC	H.264, MJPEG	No	No	No	Yes	No	4.8.1 - 6.1
IEs02-B10-BI04	H.264, MJPEG	No	No	No	No	No	5.3 - 6.1
IEs02-BI2-BI04	H.264, MJPEG	No	No	No	No	No	5.3 - 6.1
IEs02-D10-OI04	H.264, MJPEG	No	No	No	No	No	5.3 - 6.1
IEs02-D12-OI04	H.264, MJPEG	No	No	No	No	No	5.3 - 6.1
Illustra Pro Gen 4 PTZ							
IPS02-P07-RT04	MJPEG, H.264, H.264+, H.265	Yes	2/2	Yes	Yes	Yes	5.4.1 - 6.1
IPS02-P24-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	Yes	Yes	Yes	5.4.1 - 6.1
IPS08-P25-RT04	MJPEG, H.264, H.264+, H.265	Yes	2/2	Yes	Yes	Yes	5.4.1 - 6.1
IPS08-P25-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	Yes	Yes	Yes	5.4.1 - 6.1
Illustra Pro Gen 4 Fixed Dome							
IPS02-D12-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.1 - 6.1
IPS02-D17-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.1 - 6.1
IPS04-D12-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.1 - 6.1
IPS04-D14-OI04	MJPEG,	Yes	2/2	No	Yes	Yes	5.4.1 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
	H.264, H.264+, H.265						
IPS08-D13-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.1 - 6.1
IPS08-D14-OI04	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.1 - 6.1
Illustra Pro Gen 4 Fisheye							
IPS12-F27-OIA4	MJPEG, H.264, H.264+, H.265, H.265+	Yes	1/1	No	Yes	No	5.6 - 6.1
Illustra Pro Gen 4 Multi-Sensor							
IPR20-M12-OIA4	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.2 - 6.1
IPR32-M13-OIA4	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.2 - 6.1
IPS20-M12-OIA4	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.2 - 6.1
IPS32-M13-OIA4	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.2 - 6.1
IPS20-M12-OTA4	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.2 - 6.1
IPS32-M13-OTA4	MJPEG, H.264, H.264+, H.265	Yes	2/2	No	Yes	Yes	5.4.2 - 6.1
Illustra Insight							
II-AN00INT01	H.264	No	0	No	No	No	5.4.1 - 6.1
IPTV Monitors							
ADLCD22PPS2W	H.264, MJPEG	No	0	No	Yes	No	4.6 - 6.1
ADLCD27PPS2W	H.264, MJPEG	No	0	No	Yes	No	4.6 - 6.1
ADLCD32PPS2W	H.264, MJPEG	No	0	No	Yes	No	4.6 - 6.1
ADLCD22PPS2 B	H.264, MJPEG	No	0	No	Yes	No	4.6 - 6.1
ADLCD27PPS2B	H.264, MJPEG	No	0	No	Yes	No	4.6 - 6.1
ADLCD32PPS2B	H.264, MJPEG	No	0	No	Yes	No	4.6 - 6.1
Thermal Cameras							
IPT05-B29-BIA3	H.264, MJPEG	No	0	No	Yes	No	5.4.1 - 6.1

Model	CODEC Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
IPT05-B29-BI03	H.264, MJPEG	No	0	No	Yes	No	5.4.1- 6.1

Note the following:

- The iAPI3 camera handlers support generic cameras for any unlisted models. If a camera is not in the supported list but compatible with the iAPI3, VideoEdge will attempt to support it as a generic camera. Only video and audio functions are supported for generic cameras.
- Illustra 4K models support motion, blur, video intelligence, face, and tamper edge analytics. Illustra 3 MP models support motion, blue, and tamper edge analytics.
- Illustra Pro Gen 4 cameras support motion, blur, video intelligence, face, tamper and object classification edge analytics.

Illustra Essentials Gen 1 to Gen 3

Illustra Essentials VideoEdge camera handler is fully integrated with the Illustra Essentials line of IP cameras.

Note:

Illustra Essentials Gen4 are iAPI3 compliant and are listed under Illustra iAPI3 handler chapters. See American Dynamics and Illustra for more information.

Illustra Essentials, generally, doesn't change the core API interface for their cameras. VideoEdge camera handler is based on Illustra Essentials core API version 1.40. As Illustra Essentials continues to release new cameras to market, the VideoEdge camera handler provides a generic camera handler that can connect to any Illustra Essentials cameras not listed in the available camera list. The generic camera handler will gather the required information and present this to VideoEdge.

Table 5: Supported Illustra Essentials cameras

Model	Codec Supported	Audio	I/O	PTZ	Edge Motion Detection	Edge Motion Detection Metadata	VideoEdge Versions Supported
Fixed Cameras							
IES01CFACWSY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES01CFBCWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES01MFBNWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES01CFBCWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES01MFBNWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
Varifocal Camera							
IES01D1OCWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES01B1BNWIY	H.264, MJPEG	No	No	No	Yes	No	4.6 - 6.1
IES01D1OCWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
IES01B1BNWIYA	H.264, MJPEG	No	No	No	Yes	No	4.8 - 6.1
Generic Camera							
Generic camera	H.264, MJPEG	Yes	Yes	Yes	Yes	No	4.6.0 - 6.1

Tyco Encoders

Table 6: Supported Tyco Encoders cameras

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
Encoders						
TYCE4C-N	H.264, MJPEG	Yes	4/2	Yes	MD	5.2 - 6.1
TYCE1C-N	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
TYCE4C-P	H.264, MJPEG	Yes	4/2	Yes	MD	5.2 - 6.1
TYCE1C-P	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1

ACTi Corporation

This version of the VideoEdge camera handler is fully integrated with the ACTi Corporation line of IP cameras. ACTi has a number of APIs (Application Programming Interface) camera handlers to communicate with their cameras. This version of the VideoEdge is fully integrated with the ACM models (cameras using firmware version v3.13.16-AC) and TCM models (cameras using firmware version v4.11.09-AC). As ACTi continues to release new cameras to the market, the VideoEdge camera handler provides a generic camera driver that can connect to any ACM or TCM cameras not listed in the available camera list. The generic ACTi driver will gather the required information and present this to the VideoEdge.

Table 7: Supported ACTi Corporation cameras

Model	CODEC Supported	Audio	I/O	VideoEdge Versions Supported
Fixed Cameras				
ACM5611	MJPEG	No	1/0	4.1 - 6.1
Bullet Cameras				
ACM1231	MJPEG	No	0/0	4.1 - 6.1
TCM1231	MJPEG, H.264	No	1/0	4.1 - 6.1
TCM1511	MJPEG, H.264	No	1/0	4.1 - 6.1
Cube Cameras				
ACM4201	MJPEG	No	1/0	4.1 - 6.1
TCM4201	MJPEG, H.264	No	1/0	4.1 - 6.1
Fixed Dome Cameras				
ACM3401	MJPEG	No	1/0	4.1 - 6.1
ACM3511	MJPEG	No	1/0	4.1 - 6.1
ACM3701	MJPEG	No	0/0	4.1 - 6.1
ACM7411	MJPEG	No	0/0	4.1 - 6.1
TCM3401	MJPEG, H.264	No	1/0	4.1 - 6.1
TCM3411	MJPEG, H.264	No	1/0	4.1 - 6.1
TCM3511	MJPEG, H.264	No	1/0	4.1 - 6.1
TCM7411	MJPEG, H.264	No	1/0	4.1 - 6.1
TCM7811	MJPEG, H.264	No	1/0	4.1 - 6.1
Box Cameras				
TCM5311	MJPEG, H.264	No	1/0	4.1 - 6.1
TCM5611	MJPEG, H.264	No	1/0	4.1 - 6.1

Model	CODEC Supported	Audio	I/O	VideoEdge Versions Supported
Generic				
All other models	Single (MJPEG)	No	0/0	4.1 - 6.1

Arecont Vision

VideoEdge camera handler is fully integrated with the Arecont Vision line of megapixel cameras including full support for the 180 degree and 360 degree lines of panoramic view cameras. Arecont Vision cameras operating system firmware is continually evolving; check that your camera is running the most current firmware available from Arecont Vision, available from <http://www.arecontvision.com>. As Arecont Vision continues to release new cameras, there may be instances where specific Arecont Vision cameras are not listed in the supported camera list. A generic Arecont Vision camera handler is available for these cameras.

VideoEdge camera handler supports the following firmware versions:

- **M-JPEG cameras:** firmware version 64327 or higher.
- **H.264 / M-JPEG cameras:** firmware version 65139 or higher.

Table 8: Supported Arecont Vision cameras

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
Fixed Cameras						
AV1115	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1115DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1115AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1125	H.264	No	0/0	No	4.0.1 - 6.1	
AV1125DN	H.264	No	0/0	No	4.0.1 - 6.1	
AV1125IR	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1300	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1300DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1300AI	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1300M	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1305	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1305DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1305AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1310	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1310DN	MJPEG	No	0/0	No	4.0.1 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV1315	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1315DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1325	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1325DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1325IR	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2100	MJPEG	No	0/0	No	4.0 - 6.1	
AV2100DN	MJPEG	No	0/0	No	4.0 - 6.1	
AV2100AI	MJPEG	No	0/0	No	4.0 - 6.1	
AV2100IR	MJPEG	No	0/0	No	4.0 - 6.1	
AV2100M	MJPEG	No	0/0	No	4.0 - 6.1	
AV2105	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2105DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2105AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2110	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2110DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2115	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2115DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2115AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2125	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2125DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2125IR	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2805	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2805DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2815	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV2815DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2825	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2825DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2825IR	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3100	MJPEG	No	0/0	No	4.0 - 6.1	
AV3100DN	MJPEG	No	0/0	No	4.0 - 6.1	
AV3100AI	MJPEG	No	0/0	No	4.0 - 6.1	
AV3105	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3105DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3105AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3110	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3110DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3115	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3115DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3115AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3125	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3125DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3125IR	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3155	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3155DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5100	MJPEG	No	0/0	No	4.0 - 6.1	
AV5100DN	MJPEG	No	0/0	No	4.0 - 6.1	
AV5100AI	MJPEG	No	0/0	No	4.0 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV5100M	MJPEG	No	0/0	No	4.0 - 6.1	
AV5105	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5105DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5105AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5110	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5110DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5115	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5115DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5115AI	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5125DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV08ZMV-300	H.264, MJPEG	No	1/0	Yes	5.1.0 - 6.1	1.9
Mini Dome Cameras						
AV1355	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1355DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2155	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2155DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5155	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5155DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1555DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2555DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2556DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3555DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV3556DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV5555DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV1455DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2455DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2456DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3455DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3456DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV5455DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV1145DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2145DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2146DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3145DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3146DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV5145DN	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2246PM	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2245PM	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3245PM	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3246PM	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV5245	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV12CPD-236	H.264, MJPEG	Yes	2/0	Yes	5.4.1 - 6.1	
AV1245	H.264,	Yes	1/0	Yes	4.8.1 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
	MJPEG					
AV1245 -PMIR-SB-LG	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV1245-PMIR-SBA	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV1245-PMIR-SA	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV1255	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2255	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2256	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3255	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3256	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV5255	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV10255	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
Panoramic Mini Dome Cameras						
AV8180	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV8185	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV8185DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV8360	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV8365	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	
AV8365DN	H.264, MJPEG	No	0/0	No	4.0.1 - 6.1	65192
AV20185DN	H.264, MJPEG	No	0/0	No	4.3 - 6.1	
AV20185CO	H.264, MJPEG	No	0/0	No	4.3 - 6.1	
AV20365DN	H.264, MJPEG	No	0/0	No	4.3 - 6.1	
AV20365CO	H.264, MJPEG	No	0/0	No	4.3 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV12275DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV12276DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV20275DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV20275DN-NL	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV12176DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV20175DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV5585PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV12585PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV12586PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV20585PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV20565DN	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	65212
AV12186DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV12366DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV40185DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
MegaVideo Box Cameras						
AV1115	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1115DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1115AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1300AI	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1300DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1305	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1305AI	H.264,	No	0/0	No	4.0 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
	MJPEG					
AV1305DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1310	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1310DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV1315	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1315DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2100AI	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2100DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2105	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2105AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2105DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2110	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2110DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV2115	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2115DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2115AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2805DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2805AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2815	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2815DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3110	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3100AI	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3100DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV3105AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV3105DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3115	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3115DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3115AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3135	H.264, MJPEG	No	0/0	Yes	4.0.1 - 5.2.0	65156
AV5100AI	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5100DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5105	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5105AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5105DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5110	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5110DN	MJPEG	No	0/0	No	4.0.1 - 6.1	
AV5115	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5115DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5115AI	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV10005	MJPEG	No	0/0	No	4.3 - 6.1	
AV10115	H.264, MJPEG	No	0/0	No	4.3 - 6.1	
AV12ZMV-301	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	2.4
AV08ZMV-300	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2215DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2216DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3215DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV3216DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5215DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV10215DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
MegaVideo Flex Cameras						
AV1195DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV1195DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2195DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2195DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2196DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2196DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3195DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3195DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3196DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3196DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5195DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5195DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
MegaDome Dome Cameras						
AV10255	H.264, MJPEG	No	0/0	No	4.3 - 6.1	
AV1355	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2155	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3155	H.264, MJPEG	No	0/0	No	4.0 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV5155	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1355	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1355DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2155DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3155DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5155DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3256PMTIR	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	
AV3256PMTIR-S	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	
AV5255AM	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	
AV5255AM-H	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	
AV5255PMIR-SH	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	
AV1215PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV2215PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV2216PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV3215PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV3216PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV5215PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV10215PM	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV3236DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV2116DN	H.264, MJPEG	No	1/0	Yes	4.8.1 - 6.1	
AV3116DN	H.264,	No	1/0	Yes	4.8.1 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
	MJPEG					
AV08ZMD-400	H.264, MJPEG	No	1/0	Yes	5.1.0 - 6.1	
AV3356PMIR-SA	H.264, MJPEG	Yes	0/0	Yes	5.1.0 - 6.1	
AV2355RS	H.264, MJPEG	No	0/0	Yes	5.1.0 - 6.1	
AV12ZMD-401	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	2.4
AV08ZMD-400	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2355RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2356RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3355RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3356RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5355RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV1355PM-S	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV1355PMIR-S	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2355PM-H	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2355PMIR-SAH	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV2355PMIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2355PMTIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2356PM	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2356PMIR-S	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2356PMTIR-S	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3355PM-H	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV3355PMIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3355PMTIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3356PM	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3356PMIR-S	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV3356PMIR-SA	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV3356PMTIR-S	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5355PM-H	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5355PMIR-SAH	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV5355PMIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV5355PMTIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV10355PMIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV10355PMTIR-SH	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
MegaBall Bullet Cameras						
AV5245DN-01-DA	H.264, MJPEG	No	0/0	Yes	4.8.1 - 6.1	
MegaView Bullet Cameras						
AV1325	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1325IR	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1325DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2825	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2825IR	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2825DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV1125IR	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1125DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2125IR	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV2125DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3125IR	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV3125DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5125IR	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV5125DN	H.264, MJPEG	No	0/0	No	4.0 - 6.1	
AV1225	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2225	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV2226	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3225	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV3226	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV5225	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
AV10225	H.264, MJPEG	Yes	1/0	Yes	4.8.1 - 6.1	
MicroDome Cameras						
AV1555DNIR-S	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV1555DNIR-S-NL	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV2555DNIR-S	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV2555DNIR-S-NL	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV2556DNIR-S	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV2556DNIR-S-NL	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV3555DNIR-S	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV3555DNIR-S-NL	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV3556DNIR-S	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV3556DNIR-S-NL	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV5555DNIR-S	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV5555DNIR-S-NL	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
MicroDome Duo Cameras						
AV4655DN-08	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV4655DN-28	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV4655DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV4656DN-08	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV4656DN-28	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV4656DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV6655DN-08	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV6655DN-28	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV6655DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV6656DN-08	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV6656DN-28	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV6656DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV10655DN-08	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	65201

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV10655DN-28	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV10655DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
MicroBullet Cameras						
AV2325DNIR	H.264, MJPEG	No	0/0	Yes	5.2 - 6.1	
AV2326DNIR	H.264, MJPEG	No	0/0	Yes	5.2 - 6.1	
AV3325DNIR	H.264, MJPEG	No	0/0	Yes	5.2 - 6.1	
AV3326DNIR	H.264, MJPEG	No	0/0	Yes	5.2 - 6.1	
Contera Dome Series						
AV02CLD-100	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	35105
AV05CLD-100	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	35105
AV02CID-100	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV05CID-100	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
Contera Bullet Series						
AV02CLB-100	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	35105
AV05CLB-100	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
AV02CMB-100	H.264, MJPEG	No	0/0	Yes	5.2 - 6.1	
AV05CMB-100	H.264, MJPEG	No	0/0	Yes	5.2 - 6.1	
SurroundVideo Omni G3 Series						
AV12375RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	65212
AV12376RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV20375RS	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
SurroundVideo Omni SX Series						

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV12976DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	65213
AV20975DN-08	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	65213
AV20975DN-28	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	65213
AV20975DN-NL	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	65213
Contera Panoramic Series						
AV08CPD-118	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV20CPD-118	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
Surround Video G5 Mini Series						
AV12565DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV12566DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV12585DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV12586DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV20585DN	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV12975DN-08	H.264, MJPEG	No	1/0	Yes	5.3 - 6.1	65213
AV12975DN-28	H.264, MJPEG	No	1/0	Yes	5.3 - 6.1	65213
AV12975DN-NL	H.264, MJPEG	No	1/0	Yes	5.3 - 6.1	65213
AV12976DN-08	H.264, MJPEG	No	1/0	Yes	5.3 - 6.1	65213
AV12976DN-28	H.264, MJPEG	No	1/0	Yes	5.3 - 6.1	65213
MegaVideo Compact Series						
AV1115DNv1	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2115DNv1	H.264,	No	1/0	Yes	5.2 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
	MJPEG					
AV1115v1	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV2115v1	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV1011DNv1	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
AV10115v1	H.264, MJPEG	No	1/0	Yes	5.2 - 6.1	
Omni LX RS series						
AV8476RS	H.264, MJPEG	Yes	1/0	Yes	5.2 - 5.3	
AV20476RS	H.264, MJPEG	Yes	1/0	Yes	5.2 - 6.1	
Megaball G2 Series						
AV2245PM-D-LG	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2245PMIR-SBA-LG	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2246PM-D-LG	H.264, MJPEG	No	1/0	Yes	5.4 - 6.1	
AV3245PM-D-LG	H.264, MJPEG	No	1/0	Yes	5.4 - 6.1	
AV3246PM-D-LG	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV5245DN-01-D-LG	H.264, MJPEG	No	1/0	Yes	5.4 - 6.1	
AV5245PM-D-LG	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
MegaView 2 Series						
AV2225PMIR	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2225PMIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2225PMIR-SA	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2225PMTIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2226PMIR	H.264,	Yes	1/0	Yes	5.4 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
	MJPEG					
AV2226PMIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV2226PMTIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV3225PMIR	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV3225PMIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV3225PMTIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV3226PMIR	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV3226PMIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV3226PMTIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV5225PMIR	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV5225PMIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV5225PMIR-SA	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV5225PMTIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV10225PMIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV10225PMTIR-S	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
ConteralP Omni Series						
AV20476RS	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
AV8476RS	H.264, MJPEG	Yes	1/0	Yes	5.4 - 6.1	
Generic						
All other models	DPC*	DPC*	DPC*	DPC*	4.0 - 6.1	
SurroundVideo Omni Series						
AV12176DN-08	H.264,	No	1/1	Yes	5.9 - 6.1	65200

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
	MJPEG					
AV12176DN-28	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV12176DN-NL	H.264, MJPEG	No	1/1	Yes	6.1	65200
AV20175DN-08	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV20175DN-28	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV20175DN-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
MicroDome G2 Series						
AV1555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV1555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV1555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV1555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2556DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2556DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2556DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2556DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV3555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3556DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3556DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3556DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3556DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV5555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV5555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV5555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV5555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
MegaVideo G5 Series						
AV2215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2216PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269 WDR
AV3215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3216PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269WDR
AV5215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV10215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
ConteralP Omni LX						
AV20476DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV20476DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV8476DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
AV8476DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV20576RS	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	
AV20576DN	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	
ConteralP MicroDome Duo						
AV10856DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV16856DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
AV4856DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
AV10856DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV16856DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
AV4856DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
ConteralP Outdoor Dome Series						
AV5456PMIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	71501
ConteralP MicroDome Series						
AV2756DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV2756DNIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DNIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DNIR-S-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV2756DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV2756DNIR-S-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351

Model	Codec Supported	Audio	I/O	Edge Motion Detection	VideoEdge Versions Supported	Firmware Versions Tested Against
ConteraIP Bullet Series						
AV5426PMIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	71501

* DPC - depends on camera capability

Note:

Each of the multi-sensor cameras are comprised of four individual cameras housed together as a single camera. Check that you have sufficient camera licenses available with your VideoEdge. When you add cameras to the VideoEdge ensure that four camera slots are available for each camera. For example when you add three separate cameras, the first camera should be added to slot 1. This camera will use slots 1, 2, 3, 4. Add the second camera to slot 5, it will use slots 5, 6, 7, 8. Add the third camera to slot 9, it will use 9, 10, 11, 12. Repeat this process for each camera that you add.

AXIS Communications

The VideoEdge camera handler is fully integrated with the AXIS communications line of IP cameras and video encoders. AXIS has number of APIs (Application Programming Interface) camera handlers that communicate with the AXIS cameras. VideoEdge is fully integrated with the VAPIX® API Version 2 cameras that use firmware version 4.xx and VAPIX® API Version 3 cameras that use firmware version 5.xx. As AXIS continues to release new cameras to the market, the VideoEdge camera handler provides a generic AXIS camera driver that can connect to any VAPIX® 2 and 3 camera. The generic driver gathers all required information, including the camera name and functionality, and presents it to the VideoEdge.

Table 9: Supported Camera API and Models

API Version	Minimum Camera Firmware Version	Handler Version
VAPIX API Version 2	Firmware version 4.xxx	4.4.0.800, 4.9.0.0.2024
VAPIX API Version 3	Firmware version 5.xxx and later	4.4.0.2044, 4.9.0.0.2024, 5.1.100.2034

Support for Axis Perimeter Defender Edge Analytics with software version 2.5.2 on specific cameras only.

- MD = Motion Detection
- PD = Perimeter Defender v2.5.2
- LG = Loitering Guard

Table 10: Supported Axis devices

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
Encoders						
P7304	H.264, MJPEG	Yes	1/1	Yes	MD, LG	5.4.1 - 6.1
M7001	H.264, MJPEG	No	0/0	Yes	MD	4.0.1 - 6.1
M7011	H.264, MJPEG	No	0/0	Yes	MD,PD	4.8.1 - 6.1
Q7401	H.264, MJPEG	Yes	4/0	Yes	MD	4.0 - 6.1
Q7404	H.264, MJPEG	Yes	8/0	Yes	MD	4.0.1 - 6.1
Q7406	H.264, MJPEG	Yes	2/0	Yes	MD	4.0 - 6.1
Q7414	H.264, MJPEG	Yes	8/0	Yes	MD	4.0 - 6.1
240Q	MJPEG, MPEG4	No	4/0	Yes	MD	4.0.1 - 6.1
241Q	MJPEG, MPEG4	Yes	4/0	Yes	MD	4.0 - 6.1
241QA	MJPEG, MPEG4	Yes	4/0	Yes	MD	4.0.1 - 6.1
241S	MJPEG, MPEG4	No	4/0	Yes	MD	4.0.1 - 6.1
241SA	MJPEG, MPEG4	Yes	4/0	Yes	MD	4.0.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
243Q	MJPEG, MPEG4	Yes	4/0	Yes	MD	4.0 - 6.1
243SA	MJPEG, MPEG4	Yes	4/0	Yes	MD	4.0.1 - 6.1
247S	MJPEG, MPEG4	Yes	1/0	Yes	MD	4.0.1 - 6.1
M7010	H.264, MJPEG	Yes	0/0	Yes	MD	4.4 - 6.1
M7014	H.264, MJPEG	Yes	0/0	Yes	MD	4.4 - 6.1
M7016	H.264, MJPEG	Yes	0/0	Yes	MD	4.4 - 6.1
P7210	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
P7214	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
P7216	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
P7224	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
Q7411	H.264, MJPEG	Yes	4/0	Yes	MD,PD	4.4 - 6.1
Q7424-R	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
Q7424-R Mk II	H.264, MJPEG	Yes	2/0	Yes	MD	4.8.1 - 6.1
Q7436	H.264, MJPEG	No	8/0	Yes	MD	4.8.1 - 6.1
P7224 Blade	H.264, MJPEG	Yes	2/0	Yes	MD	4.4 - 6.1
Q7414 Blade	H.264, MJPEG	Yes	2/0	Yes	MD	5.2 - 6.1
Q7436 Blade	H.264, MJPEG	No	2/0	Yes	MD,PD	4.8.1 - 6.1
M7104	H.264, MJPEG	Yes	4/0	Yes	MD	5.3 - 6.1
P7304	H.264, MJPEG	Yes	1/1	Yes	MD	5.3 - 6.1
Fixed cameras						
M1011	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
M1011-W	H.264, MJPEG	No	0/0	No	MD	4.0 - 6.1
M1025	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
M1124	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
M1124-E	H.264, MJPEG	No	1/0	No	MD, PD	4.8.1 - 6.1
M1125	H.264, MJPEG	No	1/0	No	MD,PD	4.8.1 - 6.1
M1125-E	H.264, MJPEG	No	1/0	No	MD,PD	4.8.1 - 6.1
M1145	H.264, MJPEG	No	1/0	No	MD,PD	4.8.1 - 6.1
M1145-L	H.264, MJPEG	No	1/0	No	MD,PD	4.8.1 - 6.1
M1031-W	H.264, MJPEG	Yes	0/0	No	MD	4.0 - 6.1
M1054	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
M1103	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M1104	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M1113	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M1114	H.264, MJPEG	No	0/0	No	MD	4.0 - 6.1
M3066-V	H.265, H.264	No	0/0	No	MD, LG	5.4.1 - 6.1
M3068-P	H.265, H.264	No	0/0	No	MD, LG	5.4.1 - 6.1
M3115-LVE	H.265, H.264	No	0/0	No	MD, LG	5.4.1 - 6.1
M3116-LVE	H.265, H.264	No	No	No	MD, LG	5.4.1 - 6.1
M3205-LVE	H.265, H.264	Yes	1/1	No	MD, LG	5.4.1 - 6.1
M3206-LVE	H.265, H.264	Yes	1/1	No	MD, LG	5.4.1 - 6.1
P1311	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P1343	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P1343-E	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P1344	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P1344-E	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P1346	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P1346-E	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P1347	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P1347-E	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P1364	H.264, MJPEG	Yes	1/0	No	MD,PD	4.8.1 - 6.1
P1364-E	H.264, MJPEG	Yes	1/0	No	MD,PD	4.8.1 - 6.1
P1365 Mk II	H.264, MJPEG	Yes	1/0	No	MD,PD	4.8.1 - 6.1
P1365-E Mk II	H.264, MJPEG	Yes	1/0	No	MD,PD	4.8.1 - 6.1
P1357	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P1357-E	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P1405-E	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P1405-LE	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P1405-LE Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1425-E	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P1425-LE	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P1425-LE Mk II	H.264, MJPEG	No	1/0	No	MD	5.2 - 6.1
P1427-E	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P1427-LE	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P1428-E	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P1435-E	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P1435-LE	H.264, MJPEG	No	1/0	No	MD,PD	4.8.1 - 6.1
Q1614	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q1614-E	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q1635	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q1635-E	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q1755	H.264, MJPEG	Yes	2/0	Zoom only	MD	4.0 - 6.1
Q1755-E	H.264, MJPEG	Yes	2/0	Zoom only	MD	4.0.1 - 6.1
Q1775	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q1775-E	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
206	MJPEG, MPEG4	No	0/0	No	MD	4.0.1 - 6.1
206-M	MJPEG, MPEG4	No	0/0	No	MD	4.0.1 - 6.1
206-W	MJPEG, MPEG4	No	0/0	No	MD	4.0.1 - 6.1
207	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
207-MW	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
207-W	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
210	MJPEG, MPEG4	Yes	1/0	No	MD	4.0 - 6.1
210A	MJPEG, MPEG4	Yes	1/0	No	MD	4.0 - 6.1
211	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
211-A	MJPEG, MPEG4	Yes	1/0	No	MD	4.0 - 6.1
211-M	MJPEG, MPEG4	Yes	1/0	No	MD	4.0 - 6.1
211-W	MJPEG, MPEG4	Yes	1/0	No	MD	4.0 - 6.1
223M	MJPEG, MPEG4	No	2/0	No	MD	4.0.1 - 6.1
225FD	MJPEG, MPEG4	No	2/0	No	MD	4.0 - 6.1
M1004-W	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
M1013	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M1014	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M1033-W	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
M1034-W	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
M1054	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
M1143-L	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
M1144-L	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M2014-E	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
P1353	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P1354	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P1355	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P1357	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
Q1602	H.264, MJPEG	Yes	0/0	No	MD	4.4 - 6.1
Q1602-E	H.264, MJPEG	Yes	0/0	No	MD	4.4 - 6.1
Q1604	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
Q1604-E	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
Q1765-LE	H.264, MJPEG	Yes	2/0	Zoom only	MD	4.4 - 6.1
Q1615	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
Q1615 Mk II	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1
Q1615-E	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
Q1615-E Mk II	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1
Q1659	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1
M1045-LW	H.264, MJPEG	Yes	0/0	No	MD	5.2 - 6.1
M1065-L	H.264, MJPEG	Yes	0/0	No	MD	5.2 - 6.1
M1065-LW	H.264, MJPEG	Yes	0/0	No	MD	5.2 - 6.1
M2025-LE	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
M2026-LE	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M2026-LE Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1254	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1245	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
P1264	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1367	H.264, MJPEG	Yes	2/0	No	MD,PD	5.2 - 6.1
P1265	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1275	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1280-E	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P1290-E	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P1367-E	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P1368-E	H.264, MJPEG	Yes	2/0	No	MD,PD	5.2 - 6.1
P1447-LE	H.264, MJPEG	Yes	1/0	No	MD,PD	5.2 - 6.1
P1448-LE	H.264, MJPEG	Yes	1/0	No	MD,PD	5.2 - 6.1
Q1645	H.264, MJPEG	Yes	4/0	No	MD,PD	5.2 - 6.1
Q1645-LE	H.264, MJPEG	Yes	4/0	No	MD,PD	5.2 - 6.1
Q1647	H.264, MJPEG	Yes	4/0	No	MD,PD	5.2 - 6.1
Q1647-LE	H.264, MJPEG	Yes	4/0	No	MD,PD	5.2 - 6.1
Q1765-LE PT Mount	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3717-PLE	H.264, MJPEG	No	0/0	Yes	MD	5.3 - 6.1
P9106-V	H.264, MJPEG	No	0/0	No	MD,PD	5.3 - 6.1
Q1785-LE	H.264, MJPEG	Yes	0/0	32x Optical Zoom	MD,PD	5.3 - 6.1
Q1786-LE	H.264, MJPEG	Yes	1/0	Zoom	MD,PD	5.3 - 6.1
P1445-LE	H.264, MJPEG	Yes	1/0	3x Optical Zoom	MD,PD	5.3 - 6.1
P3717-PLE	H.264, MJPEG	No	0/0	No	MD,PD	5.3 - 6.1
P3807-PVE	H.264, MJPEG	No	0/0	No	MD,PD	5.3 - 6.1
P1375	H.264, MJPEG	Yes	2/2	Zoom Only	MD, PD, LG	5.3 - 6.1
P1375-E	H.264, MJPEG	Yes	2/2	Zoom Only	MD, PD, LG	5.3 - 6.1
Q1700-LE	H.264, MJPEG	Yes	2/0	Zoom Only	MD	5.3 - 6.1
Q1798-LE	H.264, MJPEG	Yes	2/0	Zoom Only	MD, PD, LG	5.3 - 6.1
M1134	H.264, H.265	Yes	1/1	No	MD, LG	5.3 - 6.1
M1135	H.264, H.265	Yes	1/1	No	MD, LG	5.3 - 6.1
M1135-E	H.264, H.265	Yes	1/1	No	MD, LG	5.3 - 6.1
M1137	H.264, H.265	Yes	1/1	No	MD, LG	5.3 - 6.1
M1137-E	H.264, H.265	Yes	1/1	No	MD, LG	5.3 - 6.1
P1377	H.264, MPEG	Yes	2/2	No	MD, LG	5.3 - 6.1
P1377-LE	H.264, MPEG	Yes	2/2	No	MD, PD, LG	5.3 - 6.1
P1378	H.264, MPEG	Yes	2/2	No	MD, LG	5.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P1378-LE	H.264, MPEG	Yes	2/2	No	MD, PD, LG	5.3 - 6.1
Fixed Box cameras						
P1455-LE	H.265, H.264, MJPEG	Yes	1/1	Zoom	MD, PD, LG	5.4.1 – 6.1
Q1615 Mk 3	H.265, H.264, MJPEG	Yes	2/2	No	MD, PD, LG	5.4.1 – 6.1
Q1615-LE Mk 3	H.265, H.264, MJPEG	Yes	2/2	No	MD, PD, LG	5.4.1 – 6.1
Fixed Dome cameras						
P3719-PLE	H.264, H.265	Yes	1/1	No	MD	5.4.1 - 6.1
P3245-LVE	H.265, H.264	Yes	1/1	No	MD, PD, LG	5.4.1 - 6.1
P3245-V	H.265, H.264	Yes	1/1	No	MD, PD, LG	5.4.1 - 6.1
P3245-VE	H.265, H.264	Yes	1/1	No	MD, PD, LG	5.4.1 - 6.1
P3715-PLVE	H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 - 6.1
M3011	H.264, MJPEG	No	0/0	No	MD	4.0 - 6.1
M3014	H.264, MJPEG	No	0/0	No	MD	4.0 - 6.1
M3113-R	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M3113-VE	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M3114-R	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M3114-VE	H.264, MJPEG	No	0/0	No	MD	4.0.1 - 6.1
M3203	H.264, MJPEG	No	0/0	No	MD	4.0 - 6.1
M3203-V	H.264, MJPEG	No	0/0	No	MD	4.0 - 6.1
M3204	H.264, MJPEG	Yes	1/0	No	MD	4.1 - 6.1
P3301	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3301-V	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3304	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3304-V	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3343	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3343-V	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3343-VE	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P3344	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3344-V	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3344-VE	H.264, MJPEG	Yes	1/0	No	MD	4.0 - 6.1
P3346	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P3346-V	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
P3346-VE	H.264, MJPEG	Yes	1/0	No	MD	4.0.1 - 6.1
209FD	MJPEG, MPEG4	No	0/0	No	MD	4.0 - 6.1
209FD-R	MJPEG, MPEG4	No	0/0	No	MD	4.0.1 - 6.1
209MFD	MJPEG, MPEG4	No	0/0	No	MD	4.0 - 6.1
209MFD-R	MJPEG, MPEG4	No	0/0	No	MD	4.0.1 - 6.1
216FD	MJPEG, MPEG4	Yes	1/0	No	MD	4.0 - 6.1
216FD-V	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
216MFD	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
216MFD-V	MJPEG, MPEG4	Yes	1/0	No	MD	4.0.1 - 6.1
M3004-V	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M3005-V	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M3006-V	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M3007-P	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M3007-PV	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
M3024-LVE	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
M3025-VE	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
M3026-VE	H.264, MJPEG	No	1/0	No	MD,PD	4.4 - 6.1
M3027-PVE	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
M3037-PVE	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
M3044-V	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
M3045-V	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
M3046-V	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3214-V	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3214-VE	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3215-V	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3215-VE	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P3224-LV	H.264, MJPEG	No	0/0	No	MD,PD	4.8.1 - 6.1
P3224-LVE	H.264, MJPEG	No	0/0	No	MD,PD	4.8.1 - 6.1
P3225-LV	H.264, MJPEG	No	0/0	No	MD,PD	4.8.1 - 6.1
P3225-LVE	H.264, MJPEG	No	0/0	No	MD,PD	4.8.1 - 6.1
P3235-LV	H.264, MJPEG	No	0/0	No	MD,PD	5.3 - 6.1
P3235-LVE	H.264, MJPEG	Yes	0/0	No	MD,PD	5.3 - 6.1
P3314-Z	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
P3314-ZL	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
P3315-Z	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
P3315-ZL	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
P3364-V	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P3364-LV	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P3364-VE	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P3364-LVE	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P3365-V	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P3365-VE	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
P3707-PE	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3807-PVE	H.264, MJPEG	No	0/0	Yes	MD	4.3 - 6.1
P3904-R	H.264, MJPEG	No	0/0	No	MD,PD	4.8.1 - 6.1
P3905-R	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3905-RE	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
P3915-R	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q3505-V	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q3505-VE	H.264, MJPEG	Yes	1/0	No	MD	4.8.1 - 6.1
Q3708-PVE	H.264, MJPEG	No	0/0	No	MD,PD	4.8.1 - 6.1
Q3709-PVE	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
Q8414-LVS	H.264, MJPEG	Yes	1/0	No	MD,PD	4.8.1 - 6.1
P3353	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
P3354	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
P3363-V	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P3363-VE	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P3364-V	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P3364-VE	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P3384-V	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P3384-VE	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P3367-V	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
P3367-VE	H.264, MJPEG	Yes	1/0	No	MD	4.4 - 6.1
M3044-WV	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3045-WV	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3047-P	H.264, MJPEG	No	0/0	No	MD	5.1 - 6.1
M3048-P	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3104-L	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3104-LVE	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3105-L	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
M3105-LVE	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
M3106L-MKII	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3224-LV Mk II	H.264, MJPEG	Yes	0/0	No	MD	5.2 - 6.1
P3224-V Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3225-LV Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3225-LVE Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3225-V Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3225-VE Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3227-LV	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3227-LVE	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3228-LV	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3228-LVE	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3235-LVE	H.264, MJPEG	Yes	0/0	No	MD	5.3 - 6.1
M3015	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3016	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
M3057-PLVE	H.264, MJPEG	No	1/0	No	MD	5.2 - 6.1
M3058-PLVE	H.264, MJPEG	No	1/0	No	MD	5.2 - 6.1
M3106-LVE Mk II	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
P3904-R Mk II	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3915-R Mk II	H.264, MJPEG	Yes	1/0	No	MD,PD	5.2 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
Q3505-SVE Mk II	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1
Q3515-LV	H.264, MJPEG	Yes	2/0	No	MD,PD	5.2 - 6.1
Q3515-LVE	H.264, MJPEG	Yes	2/0	No	MD,PD	5.2 - 6.1
Q3517-LV	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1
Q3517-LVE	H.264, MJPEG	Yes	2/0	No	MD	5.2 - 6.1
Q3615-VE	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
Q3617-VE	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
P3374-LV	H.264, MJPEG	Yes	1/0	No	MD	5.2 - 6.1
P3374-V	H.264, MJPEG	Yes	1/0	No	MD	5.2 - 6.1
P3375-LV	H.264, MJPEG	Yes	1/0	No	MD,PD	5.2 - 6.1
P3375-V	H.264, MJPEG	Yes	1/0	No	MD,PD	5.2 - 6.1
P3375-VE	H.264, MJPEG	Yes	1/0	No	MD,PD	5.2 - 6.1
P3375-LVE	H.264, MJPEG	Yes	0/0	No	MD,PD	5.3 - 6.1
P3905-R Mk II	H.264, MJPEG	No	0/0	No	MD,PD	5.3 - 6.1
Q3517-SLVE	H.264, MJPEG	Yes	0/0	No	MD,PD	5.3 - 6.1
Q3518-LVE	H.264, MJPEG	Yes	0/0	No	MD,PD	5.3 - 6.1
Q3527-LVE	H.264, MJPEG	Yes	0/0	No	MD,PD	5.3 - 6.1
P3245-LV	H.264, MJPEG	Yes	1/1	Zoom Only	MD, PD, LG	5.3 - 6.1
M4206-LV	H.264, MJPEG	No	0/0	Zoom Only	MD, LG	5.3 - 6.1
M4206-V	H.264, MJPEG	No	0/0	Zoom Only	MD, LG	5.3 - 6.1
M3106-L Mk II	H.264, MJPEG	No	0/0	No	MD, LG	5.3 - 6.1
M3057-PLVE Mk 2	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
M3064-V	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
M3065-V	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
M3067-P	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
M3075-V	H.265, H.264, MJPEG	Yes	0/0	No	MD, LG	5.4.1 – 6.1
M3077-PLVE	H.265, H.264, MJPEG	Yes	1/1	No	MD, LG	5.4.1 – 6.1
P3247-LV	H.265, H.264,	Yes	1/1	No	MD, LG	5.4.1 – 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
	MJPEG					
P3247-LVE	H.265, H.264, MJPEG	Yes	1/1	No	MD, PD, LG	5.4.1 – 6.1
P3248-LV	H.265, H.264, MJPEG	Yes	1/1	No	MD, LG	5.4.1 – 6.1
P3248-LVE	H.265, H.264, MJPEG	Yes	1/1	No	MD, PD, LG	5.4.1 – 6.1
P3255-LVE	H.265, H.264, MJPEG	Yes	1/1	No	MD, LG	5.4.1 – 6.1
P3925-LRE	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
P3925-R	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
P3935-LR	H.265, H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 – 6.1
Q9216-SLV	H.265, H.264, MJPEG	Yes	1/1	No	MD, LG	5.4.1 – 6.1
Q3819-PVE	H.265, H.264, MJPEG	Yes	1/1	Yes	MD, LG	5.4.1 – 6.1
P3265-LV	H.265, H.264, MJPEG	Yes	1/1	Yes	MD, LG	5.4.1 – 6.1
P3265-LVE	H.265, H.264, MJPEG	Yes	1/1	Yes	MD, LG	5.4.1 – 6.1
P3265-V	H.265, H.264, MJPEG	Yes	1/1	Yes	MD, LG	5.4.1 – 6.1
Covert cameras						
P1204	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
P1214	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
P1214-E	H.264, MJPEG	No	1/0	No	MD	4.4 - 6.1
P1244	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P1224-E	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P8513	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
P8514	H.264, MJPEG	No	0/0	No	MD	4.4 - 6.1
P8524	H.264, MJPEG	No	1/0	No	MD	4.8.1 - 6.1
P8535	H.264, MJPEG	Yes	4/0	No	MD	4.8.1 - 6.1
F34	H.264, MJPEG	No	0/0	No	MD	4.8.1 - 6.1
F41	H.264, MJPEG	Yes	4/0	No	MD	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
F44	H.264, MJPEG	Yes	4/0	No	MD	4.8.1 - 6.1
FA54	H.264, MJPEG	Yes	4/0	No	MD	5.2 - 6.1
F1004 Bullet	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F1004 Pinhole	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F1005-E	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F1015	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F1025	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F1035-E	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F4005	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
F4005-E	H.264, MJPEG	No	0/0	No	MD	5.3 - 6.1
FA 1080-E	H.264, MJPEG	No	0/0	No	MD	5.4.1 – 6.1
FA 1105	H.264, MJPEG	No	0/0	No	MD	5.4.1 – 6.1
FA 1125	H.264, MJPEG	No	0/0	No	MD	5.4.1 – 6.1
FA 3105-L	H.264, MJPEG	No	0/0	No	MD	5.4.1 – 6.1
FA 4090-E	H.264, MJPEG	No	0/0	No	MD	5.4.1 – 6.1
FA 4115	H.264, MJPEG	No	0/0	No	MD	5.4.1 – 6.1
PTZ cameras						
212PTZ	MJPEG, MPEG4	Yes	1/0	Yes	MD	4.0 - 6.1
212PTZ-V	MJPEG, MPEG4	Yes	1/0	Yes	MD	4.0.1 - 6.1
213PTZ	MJPEG, MPEG4	Yes	2/0	Yes	MD	4.0.1 - 6.1
214PTZ	MJPEG, MPEG4	Yes	1/0	Yes	MD	4.0.1 - 6.1
215PTZ	MJPEG, MPEG4	Yes	1/0	Yes	MD	4.0 - 6.1
215PTZ-E	MJPEG, MPEG4	Yes	1/0	Yes	MD	4.0.1 - 6.1
Q6010-E	H.265, H.264	No	0/0	No	MD, PD, LG	5.4.1 - 6.1
Q6074	H.264, MJPEG	Yes	4/4	Yes	MD, PD, LG	5.4.1 - 6.1
Q6074-E	H.264, MJPEG	Yes	4/4	Yes	MD, PD, LG	5.4.1 - 6.1
Q6154-E	H.264, MJPEG	No	0/0	No	MD, PD, LG	5.4.1 - 6.1
P5654-E	H.265, H.264, MJPEG	No	0/0	Yes	MD, LG	5.4.1 – 6.1
Q6075-S	H.265, H.264,	No	1/0	Yes	MD, LG	5.4.1 – 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
	MJPEG					
Q6075-SE	H.265, H.264, MJPEG	No	1/0	Yes	MD, LG	5.4.1 – 6.1
Q6100-E	H.265, H.264	No	0/0	Yes	MD, LG	5.4.1 – 6.1
Q6135-LE	H.265, H.264, MJPEG	No	0/0	Yes	MD, LG	5.4.1 – 6.1
V5925	H.265, H.264, MJPEG	Yes	1/1	Yes	MD	5.4.1 – 6.1
PTZ Dome cameras						
P5512	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5512-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5522	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5522-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5532	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5532-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5534	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
P5534-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.0.1 - 6.1
Q6032-E	H.264, MJPEG	No	0/0	Yes	MD	4.0 - 6.1
Q6034	H.264, MJPEG	No	0/0	Yes	MD	4.0.1 - 6.1
Q6034-E	H.264, MJPEG	No	0/0	Yes	MD	4.0.1 - 6.1
231D+	MJPEG, MPEG4	No	0/0	Yes	MD	4.0.1 - 6.1
232D+	MJPEG, MPEG4	No	0/0	Yes	MD	4.0.1 - 6.1
233D	MJPEG, MPEG4	Yes	4/0	Yes	MD	4.0 - 6.1
M5013	H.264, MJPEG	No	0/0	Yes	MD	4.1 - 6.1
M5014	H.264, MJPEG	No	0/0	Yes	MD	4.1 - 6.1
Q6000	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6000-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6035	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
Q6035-E	H.264, MJPEG	No	4/0	Yes	MD	4.4 - 6.1
Q6035-C	H.264, MJPEG	No	2/0	Yes	MD	4.4 - 6.1
Q6042	H.264, MJPEG	Yes	2/0	Yes	MD	4.4 - 6.1
Q6042-C	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6042-E	H.264, MJPEG	No	0/0	Yes	MD	4.4 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
Q6042-S	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6044	H.264, MJPEG	Yes	2/0	Yes	MD	4.4 - 6.1
Q6044-C	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6044-E	H.264, MJPEG	No	0/0	Yes	MD	4.4 - 6.1
Q6044-S	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6045	H.264, MJPEG	Yes	2/0	Yes	MD	4.4 - 6.1
Q6045 Mk II	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6045-C Mk II	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6045-E	H.264, MJPEG	No	0/0	Yes	MD	4.4 - 6.1
Q6045-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6045-S Mk II	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6054	H.264, MJPEG	Yes	0/0	Yes	MD	4.8.1 - 6.1
Q6114	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6114-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6115	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6115-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6128	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6128-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q6155-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q8631-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q8632-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q8665-E	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
Q8665-IE	H.264, MJPEG	No	0/0	Yes	MD	4.8.1 - 6.1
P5414-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
P5415-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
P5544	H.264, MJPEG	Yes	4/0	Yes	MD	4.4 - 6.1
P5514	H.264, MJPEG	Yes	4/0	Yes	MD	4.8.1 - 6.1
P5514-E	H.264, MJPEG	No	4/0	Yes	MD	4.8.1 - 6.1
P5515	H.264, MJPEG	Yes	4/0	Yes	MD	4.8.1 - 6.1
P5515-E	H.264, MJPEG	No	4/0	Yes	MD	4.8.1 - 6.1
P5635	H.264, MJPEG	Yes	4/0	Yes	MD	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
P5635-E	H.264, MJPEG	Yes	4/0	Yes	MD	4.8.1 - 6.1
P5635 Mk II	H.264, MJPEG	Yes	4/0	Yes	MD	4.8.1 - 6.1
V5914	H.264, MJPEG	Yes	2/0	Yes	MD	4.8.1 - 6.1
V5915	H.264, MJPEG	Yes	2/0	Yes	MD	4.8.1 - 6.1
P5624-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
M5525-E	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
P5635-E Mk II	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6000-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6052	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6052-E	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6054 Mk II	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6054-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6055	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6055-E	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6055-C	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6055-S	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6124-E	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q8741-E	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
Q8742-E	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
P5624-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
M5525-E	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
P5635-E Mk II	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6000-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6052	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6052-E	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6054 Mk II	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
Q6054-E Mk II	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
M5054	H.264, MJPEG	Yes	0/0	Yes	MD	5.2 - 6.1
M5055	H.264, MJPEG	Yes	0/0	Yes	MD	5.2 - 6.1
M5065	H.264, MJPEG	Yes	0/0	Yes	MD	5.2 - 6.1
Q6124-E	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
Q6125-LE	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
Q6215-LE	H.264 MJPEG	No	0/0	Yes	MD	5.3 - 6.1
Q6054 Mk III	H.264, MJPEG	Yes	4/0	Yes	MD	5.3 - 6.1
Q6054-E Mk III	H.264, MJPEG	No	4/0	Yes	MD	5.3 - 6.1
Q8641-E	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
Q8642-E	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
Q8685-E	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
Q8685-LE	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
Q8741-LE	H.264, MJPEG	No	4/0	Yes	MD	5.2 - 6.1
Q8742-LE	H.264, MJPEG	No	4/0	Yes	MD	5.3 - 6.1
Q6075	H.264, MJPEG	Yes	4/0	Yes	MD, LG	5.3 - 6.1
Q6075-E	H.264, MJPEG	No	0/0	Yes	MD, LG	5.3 - 6.1
P5655-E	H.264, MJPEG	No	4/0	Yes	MD, LG	5.3 - 6.1
Thermal cameras						
Q1290-E	H.264, MJPEG	Yes	2/0	No	MD	5.3 - 6.1
Q1910	H.264, MJPEG	Yes	2/0	No	MD	4.0.1 - 6.1
Q1910-E	H.264, MJPEG	Yes	2/0	No	MD	4.0.1 - 6.1
Q1921	H.264, MJPEG	Yes	2/0	No	MD	4.0.1 - 6.1
Q1921-E	H.264, MJPEG	Yes	2/0	No	MD	4.0.1 - 6.1
Q1922	H.264, MJPEG	Yes	2/0	No	MD	4.4 - 6.1
Q1922-E	H.264, MJPEG	Yes	2/0	No	MD	4.4 - 6.1
Q1931-E	H.264, MJPEG	Yes	2/0	No	MD	4.4 - 6.1
Q1932-E	H.264, MJPEG	Yes	2/0	No	MD	4.8.1 - 6.1
Q1941-E	H.264, MJPEG	Yes	2/0	No	MD,PD	4.8.1 - 6.1
Q1941-E PT Mount	H.264, MJPEG	No	0/0	No	MD,PD	5.2 - 6.1
Q1942-E	H.264, MJPEG	Yes	2/0	No	MD,PD	5.2 - 6.1
Q1942-E PT Mount	H.264, MJPEG	Yes	2/0	No	MD,PD	5.2 - 6.1
Q2901-E	H.264, MJPEG	Yes	2/0	No	MD,PD	4.8.1 - 6.1
Q2901-E PT Mount	H.264	No	0/0	No	MD,PD	5.2 - 6.1
Q8721-E	H.264, MJPEG	Yes	0/0	Yes	MD	4.4 - 6.1
Q8722-E	H.264, MJPEG	Yes	0/0	Yes	MD	4.4 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
M5013-V	H.264, MJPEG	Yes	0/0	No	MD	4.8.1 - 6.1
M5014-V	H.264, MJPEG	Yes	0/0	No	MD	4.8.1 - 6.1
Q8752-E	H.265, H.264, MJPEG	Yes	2/2	Yes	MD, LG	5.4.1 – 6.1
Explosion Protected cameras						
XF40-Q1765	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
XP40-Q1765	H.264, MJPEG	No	0/0	No	MD	5.2 - 6.1
XF40-Q2901	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
XF60-Q2901	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
XP40-Q1942	H.264, MJPEG	No	0/0	Yes	MD	5.2 - 6.1
D201-S XPT Q6055	H.264, MJPEG	No	0/0	Yes	MD	5.3 - 6.1
XPT Q6055	H.264, MJPEG	No	0/0	Yes	MD	5.3 - 6.1
F101 - A XF P1367	H.264, MJPEG	No	0/0	Yes	MD	5.3 - 6.1
XF60 - Q1765	H.264, MJPEG	No	0/0	Yes	MD	5.3 - 6.1
ExCam XF Q1645	H.264, MJPEG	No	0/0	No	MD, PD	5.4.1 – 6.1
ExCam XF Q1785	H.264, MJPEG	No	0/0	Zoom	MD, PD, LG	5.4.1 – 6.1
ExCam XPT Q6075	H.265, H.264, MJPEG	No	0/0	Yes	LG	5.4.1 – 6.1
F101-A XF P1377	H.265, H.264, MJPEG	Yes	1/1	No	MD, PD, LG	5.4.1 – 6.1
XP40 – Q1785	H.264, MJPEG	No	0/0	Yes	MD, PD, LG	5.4.1 – 6.1
Audio I/O Box						
P8221	N/A	Yes	8/0	No	MD	4.4 - 6.1
Network Door Stations						
A8004-VE	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
A8105-E	H.264, MJPEG	Yes	4/0	Yes	MD	5.2 - 6.1
A8207-VE Mk 2	H.264, MJPEG	Yes	4/2	No	MD, LG	5.4.1 – 6.1
I8016-LVE	H.265, H.264, MJPEG	Yes	2/1	No	MD	5.4.1 – 6.1
Explosion Protected						
D101-A XF P3807	H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 - 6.1
Excam XF M3016	H.264, MJPEG	No	0/0	No	MD, LG	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Analytics	VideoEdge Versions Supported
Excam XF P1367	H.264, MJPEG	No	0/0	Yes	MD	5.4.1 - 6.1
F101-A XF Q1785	H.264, MJPEG	Yes	0/0	32x optical zoom	MD, PD, LG	5.4.1 - 6.1
Generic						
All other models	DPC*	DPC*	DPC*	DPC*	MD	4.0.1 - 6.1

* DPC - depends on camera capability.

Note:

- For devices in I/O column which have one number present, for example 2, 4 or 8 the I/O ports are configurable. In instances where the I/O column has numbers similar to the following example, 1/1, 2/0, 2/2, the I/O ports are not configurable.
 - Cameras which are listed as Tested and Certified have been extensively tested against VideoEdge. Those which are listed as Works as Designed should be assumed to work based on the VAPIX2/VAPIX3 version of the camera firmware, however they have not been tested or verified against VideoEdge. They may have limitations and issues.
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Bosch

The VideoEdge camera handler is fully integrated with the Bosch communications line of IP cameras. VideoEdge is fully integrated with the cameras that use Bosch API version 3.0. As Bosch continues to release new cameras to the market, the VideoEdge camera handler provides a generic Bosch camera driver that can connect to, and is compatible with Bosch API version 3.0 camera.

Table 11: Supported Bosch cameras

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
AutoDome (Supported Firmware v15500552)				
VJR-821-ICCV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-811-ICCV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-821-IWCV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-811-IWCV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-821-ICTV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-811-ICTV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-821-IWTV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VJR-811-IWTV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VG5-825-ECEV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
VG5-825-ETEV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
NBN (Supported Firmware v5950050)				
Dinion NBN-498-28	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-498-28V	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-498-28WV	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-498-28W	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-921-P	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-921-2P	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-921-IP	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-832V-P	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBN-832V-IP	H.264, MJPEG	Yes	2/0	4.2.1 - 6.1
Dinion NBC-265-P	H.264, MJPEG	Yes	1/0	4.2.1 - 6.1
AutoDome 700 (Supported Firmware v5.80.0625)				

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
VG5-713-CCE2	H.264, MJPEG	Yes	2/0	4.3 - 6.1
VG5-723-CCE2	H.264, MJPEG	Yes	2/0	4.3 - 6.1
VG5-713-ECE2	H.264, MJPEG	Yes	2/0	4.3 - 6.1
VG5-714-ECE2	H.264, MJPEG	Yes	2/0	4.3 - 6.1
VG5-723-ECE2	H.264, MJPEG	Yes	2/0	4.3 - 6.1
VG5-724-ECE2	H.264, MJPEG	Yes	2/0	4.3 - 6.1
VG4 AutoDome Series (Supported Firmware v5.72)				
VG4-100 Series	H.264, MJPEG	Yes	2/0	4.4 - 6.1
VG4-200 Series	H.264, MJPEG	Yes	2/0	4.4 - 6.1
VG4-300 Series	H.264, MJPEG	Yes	2/0	4.4 - 6.1
VG4-500i Series	H.264, MJPEG	Yes	2/0	4.4 - 6.1
MIC Series (Supported Firmware v25500593)				
MIC-IP-IP-Dynamic-7000-HD	H.264, MJPEG	No	4/0	4.8.0 - 6.1
Dinion IP (Supported Firmware v90500592)				
Dinion-IP-7000-HD	H.264, MJPEG	Yes	2/0	4.8.0 - 6.1
Encoder				
VIP-X1600 Series	H.264, MJPEG	Yes	4/0	5.1.0 - 6.1
VIDEOJET multi 4000	H.264, MJPEG	Yes	4/0	5.1.0 - 6.1
VIP X1 XF Series	H.264, MJPEG	Yes	2/0	5.1.0 - 6.1
CPP7.3				
VG5-713-CCE2	H.264, MJPEG	Yes	2/0	5.2 - 6.1
VG5-723-CCE2	H.264, MJPEG	Yes	2/0	5.2 - 6.1
VG5-713-ECE2	H.264, MJPEG	Yes	2/0	5.2 - 6.1
VG5-714-ECE2	H.264, MJPEG	Yes	2/0	5.2 - 6.1
VG5-723-ECE2	H.264, MJPEG	Yes	2/0	5.2 - 6.1
VG5-724-ECE2	H.264, MJPEG	Yes	2/0	5.2 - 6.1
AUTODOME IP 4000i	H.264, MJPEG	Yes	2/0	5.2 - 6.1
AUTODOME IP 5000i	H.264, MJPEG	Yes	2/0	5.2 - 6.1
AUTODOME IP starlight 7000i	H.264, MJPEG	No	0/0	5.2 - 6.1

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
DINION IP bullet 4000i	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP bullet 5000i	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP bullet 6000i	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP 4000i	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP 5000i	H.264, MJPEG	Yes	1/0	5.2 - 6.1
MIC IP starlight 7000i	H.264, MJPEG	Yes	5/0	5.2 - 6.1
MIC IP fusion 9000i	H.264, MJPEG	Yes	5/0	5.2 - 6.1
CPP7				
DINION IP starlight 6000	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP starlight 7000	H.264, MJPEG	Yes	2/0	5.2 - 6.1
FLEXIDOME IP starlight 6000	H.264, MJPEG	Yes	2/0	5.2 - 6.1
FLEXIDOME IP starlight 7000	H.264, MJPEG	Yes	2/0	5.2 - 6.1
DINION IP thermal 8000	H.264, MJPEG	Yes	2/0	5.2 - 6.1
Bosch NFN-70122-F0A	H.264, MJPEG	No	No	5.3 - 6.1
Bosch NFN-70122-F1A	H.264, MJPEG	No	No	5.3 - 6.1
Bosch NDE-8504-R (FLEXIDOME IP starlight 8000i)	H.264, MJPEG	Yes	2/0	5.3 - 6.1
CPP6				
DINION IP starlight 8000 12MP	H.264, MJPEG	Yes	2/0	5.2 - 6.1
DINION IP ultra 8000 12MP	H.264, MJPEG	Yes	2/0	5.2 - 6.1
DINION IP ultra 8000 12MP with C/CS mount telephotlens	H.264, MJPEG	Yes	2/0	5.2 - 6.1
FLEXIDOME IP panoramic 7000 12MP 180	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP panoramic 7000 12MP 360	H.264, MJPEG	No	0/0	5.2 - 6.1

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
FLEXIDOME IP panoramic 7000 12MP 180 IVA	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP panoramic 7000 12MP 360 IVA	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP panoramic 6000 12MP 180	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP panoramic 6000 12MP 360	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP panoramic 6000 12MP 180 IVA	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP panoramic 6000 12MP 360 IVA	H.264, MJPEG	No	0/0	5.2 - 6.1
CPP5				
VIP-X16XF-E	H.264, MJPEG	Yes	4/0	5.2 - 6.1
CPP4				
AUTODOME IP 4000 HD	H.264, MJPEG	Yes	2/0	5.2 - 6.1
AUTODOME IP 5000 HD	H.264, MJPEG	Yes	2/0	5.2 - 6.1
AUTODOME IP 5000 IR	H.264, MJPEG	Yes	2/0	5.2 - 6.1
AUTODOME IP 7000 series	H.264, MJPEG	Yes	7/0	5.2 - 6.1
DINION HD 1080p	H.264, MJPEG	No	0/0	5.2 - 6.1
DINION HD 1080p HDR	H.264, MJPEG	Yes	2/0	5.2 - 6.1
DINION HD 720p	H.264, MJPEG	Yes	2/0	5.2 - 6.1
DINION IP imager 9000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP bullet 4000	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP bullet 5000	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP 4000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP 5000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
DINION IP 5000 MP	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP starlight 7000 HD	H.264, MJPEG	Yes	2/0	5.2 - 6.1
EXTEGRA IP dynamic 9000	H.264, MJPEG	Yes	3/0	5.2 - 6.1
EXTEGRA IP starlight 9000	H.264, MJPEG	Yes	3/0	5.2 - 6.1
FLEXIDOME corner 9000 MP	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME HD 1080p	H.264, MJPEG	Yes	2/0	5.2 - 6.1
FLEXIDOME HD 1080p HDR	H.264, MJPEG	Yes	2/0	5.2 - 6.1
FLEXIDOME HD 720p	H.264, MJPEG	Yes	2/0	5.2 - 6.1
Vandal-proof FLEXIDOME HD 1080p	H.264, MJPEG	Yes	2/0	5.2 - 6.1
Vandal-proof FLEXIDOME HD 1080p HDR	H.264, MJPEG	Yes	2/0	5.2 - 6.1
Vandal-proof FLEXIDOME HD 720p	H.264, MJPEG	Yes	2/0	5.2 - 6.1
FLEXIDOME IP panoramic 5000	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP indoor 5000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP indoor 5000 MP	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP indoor 4000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP indoor 4000 IR	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP outdoor 4000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP outdoor 4000 IR	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP micro 5000 HD	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP micro 5000 MP	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP outdoor 5000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
FLEXIDOME IP outdoor 5000 MP	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP micro 2000 HD	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP micro 2000 IP	H.264, MJPEG	No	0/0	5.2 - 6.1
DINION IP bullet 4000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
DINION IP bullet 5000 HD	H.264, MJPEG	Yes	1/0	5.2 - 6.1
FLEXIDOME IP micro 2000	H.264, MJPEG	No	0/0	5.2 - 6.1
FLEXIDOME IP micro 2000 HD	H.264, MJPEG	No	0/0	5.2 - 6.1
TINYON IP 2000 family	H.264, MJPEG	Yes	0/0	5.2 - 6.1
MIC IP starlight 7000 (MIC-7230-x5)	H.264, MJPEG	Yes	0/0	5.2 - 6.1
MIC IP starlight 7000 (MIC-7130-Px4xx)	H.264, MJPEG	Yes	0/0	5.2 - 6.1
AutoDome IP Starlight 7000 HD VG5-7230-EPC5	H.264, MJPEG	Yes	7/4	5.3 - 6.1
AutoDome IP Starlight 7000 HD VG5-7230-EPC5-K10	H.264, MJPEG	Yes	7/4	5.3 - 6.1
MIC-7522-Z30x	H.265, H.264, MJPEG	Yes	0/0	5.3 - 6.1
MIC-7522-Z30xR	H.265, H.264, MJPEG	Yes	0/0	5.3 - 6.1
MIC-7504-Z12xR	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
AUTODOME IP starlight 5000i	H.265, H.264, MJPEG	Yes	2/0	5.3 - 6.1
AUTODOME IP starlight 5000i IR	H.265, H.264, MJPEG	Yes	2/0	5.3 - 6.1
AUTODOME IP starlight 7000 HD	H.264, MJPEG	Yes	7/0	5.3 - 6.1
MIC IP ultra 7100i	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
MIC IP starlight 7100i	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NBN-73023-BA	H.264, MJPEG	Yes	2/0	5.3 - 6.1
MIC-7502-Z30x	H.265, H.264, MJPEG	Yes	2/0	5.3 - 6.1

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
FLEXIDOME IP micro 3000i				
NDV-3502-F02	H.265, H.264, MJPEG	Yes		5.3 - 5.4.1
NDV-3502-F03	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NDV-3503-F02	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NDV-3503-F03	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
FLEXIDOME IP turret 3000i IR				
NTV-3502-F02L	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NTV-3502-F03L	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NTV-3503-F02L	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NTV-3503-F03L	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
FLEXIDOME IP 3000i IR				
NDE-3502-AL	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NDE-3503-AL	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
DINION IP 3000i IR				
NBE-3502-AL	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
NBE-3503-AL	H.265, H.264, MJPEG	Yes	1/0	5.3 - 6.1
Generic				
All other models	Dual Stream (H.264, MJPEG)	Yes	DPC*	4.4 - 6.1

* DPC - depends on camera capability

CBC

The VideoEdge camera handler is fully integrated with the CBC megapixel cameras. CBC cameras operating system firmware is continually evolving; check that your camera is running the most current firmware available.

Table 12: Supported CBC Cameras

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
Fixed IP Cameras				
MP1A	MJPEG	No	0/0	4.0.1 - 6.1
MP1DN	H.264, MJPEG	No	0/0	4.0.1 - 6.1
MP2A	MJPEG	No	0/0	4.0.1 - 6.1
MP2DN	H.264, MJPEG	No	0/0	4.0.1 - 6.1
MP3DN	H.264, MJPEG	No	0/0	4.0.1 - 6.1
MP5A	MJPEG	No	0/0	4.0.1 - 6.1
MP5DN	H.264, MJPEG	No	0/0	4.0.1 - 6.1
Indoor Dome Cameras				
MP8D-L4	MJPEG	No	0/0	4.0.1 - 6.1
Generic				
All other models	Dual Stream (H.264+MJPEG)	Yes	DPC*	4.0.1 - 6.1

* DPC - depends on camera capability

Dahua

This VideoEdge camera handler is fully integrated with the Dahua line of IP cameras. Dahua, generally, does not change the core API interface for their cameras. This VideoEdge camera handler is based on the Dahua core API package version, DAHUA_HTTP_API_FOR_IPC_V1.30. As Dahua continue to release new cameras there may be instances where specific Dahua cameras are not listed in these release notes. A generic Dahua camera handler is available for these cameras.

Table 13: Supported Dahua cameras

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
Fixed Box & Bullet						
IPC-HF3500	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF3301	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF3300	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF3200	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF3101	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF3100	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF3110	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HFW3301C	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HFW3300	H.264, MJPEG	Yes	2/0	Yes	No	4.4 - 6.1
IPC-HFW3300C	H.264, MJPEG	Yes	2/0	Yes	No	4.4 - 6.1
IPC-HFW3200C	H.264, MJPEG	Yes	2/0	Yes	No	4.4 - 6.1
IPC-HFW3200S	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-HFW3101C	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HFW2100	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-HFW3110	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HF81230E	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HFW81230E-Z	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HF8630F	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HF8331E	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HF8232F	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HF8231E	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HFW8630E-Z	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
IPC-HFW8331E-Z	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW8232E-Z	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HFW8231E-Z	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
IPC-HF5431E	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HF5231E	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HFW5830E-Z	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW5431E-Z	H.264, MJPEG	No	2/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW5231E-Z	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW5830R-Z	H.264, MJPEG	Yes	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW5431R-Z	H.264, MJPEG	Yes	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW5231R-Z	H.264, MJPEG	Yes	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW4830E-S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW4431E-S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW4231E-S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW4431S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW4231S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW4431B-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HFW4231B-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HFW4431D-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HFW4231D-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HDW4830EM-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1
IPC-HDW4431EM-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1
IPC-HDW4231EM-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1
IPC-HDW4431M	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDW4231M	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW2421R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW2421R-ZS-IRE6	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW2320R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW2320R-ZS-	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
IRE6						
IPC-HFW2221R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW2221R-ZS-IRE6	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW2121R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW2121R-ZS-IRE6	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW2421R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW2320R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW2221R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDW2121R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HFW1420S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW1320S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW1220S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HFW1120S	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
Dome						
IPC-HDB3301	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3301-DI	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3300	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3200	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3200-DI	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HD3200	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3200C	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-HDB3101	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3101-DI	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDB3100	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HD3100	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HD2100	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-HDB3110	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW3301	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW3301-DI	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
IPC-HDBW3300	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW3200	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW3200-DI	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDW3200	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDW3200S	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-HDBW3101	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW3101-DI	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW3100	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDW3100	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDW2100	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-HDBW3110	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-HDBW81230E-Z	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-HDBW8630E-Z	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HDBW8331E-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW8232E-Z	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HDBW8231E-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW5830E-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW5431E-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW5231E-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW5830R-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW5431R-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW5231R-Z	H.264, MJPEG	Yes	1/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW4830E-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HDBW4431E-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HDBW4231E-AS	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-HDBW4431F-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW4231F-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1
IPC-HDB4431C-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
IPC-HDB4231C-AS	H.264, MJPEG	Yes	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW2421R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW2421R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW2320R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW2320R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW2221R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW2221R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW2121R-VFS	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW2121R-ZS	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
IPC-HDBW1420E	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW1320E	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW1220E	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC-HDBW1120E	H.264, MJPEG	No	0/0	Yes	No	5.1.0 - 6.1
IPC with Motorized Lens						
IPC-HFW3202C	H.264, MJPEG	Yes	1/0	Yes	Yes	4.4 - 6.1
IPC-HDB3202	H.264, MJPEG	Yes	1/0	Yes	Yes	4.4 - 6.1
IPC-HDB3202-DI	H.264, MJPEG	Yes	1/0	Yes	Yes	4.4 - 6.1
IPC-HDBW3202	H.264, MJPEG	Yes	1/0	Yes	Yes	4.4 - 6.1
IPC-HDBW3202-DI	H.264, MJPEG	Yes	1/0	Yes	Yes	4.4 - 6.1
Home-use IPC						
IPC-K100	H.264, MJPEG	No	0/0	Yes	No	4.4 - 6.1
IPC-K100A	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
IPC-K100W	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
PTZ						
SD6583A-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6582A-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
SD6582C-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD3282D-GN	H.264, MJPEG	Yes	2/0	Yes	Yes	4.4 - 6.1
SD6580-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6580C-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6380D-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	4.4 - 6.1
SD6983A-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6982C-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6982A-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6980C-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6980-HN	H.264, MJPEG	Yes	7/0	Yes	Yes	4.4 - 6.1
SD6AE830V-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD6AL830V-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD6AE230F-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD6AL230F-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD65F230F-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD6AE240V-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD6C230U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD60230U-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD60225U-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD60131U-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD60230U-HNI-SL	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD59230U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD59225U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD59131U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD50230U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD50225U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD50131U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD52C230U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD52C225U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD52C131U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
SD6C430U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD60430U-HNI	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
SD59430U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD50430U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD52C430U-HNI	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD49225T-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD49220T-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD49212T-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD40212T-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD42212T-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD42C212T-HN	H.264, MJPEG	Yes	2/0	Yes	Yes	5.1.0 - 6.1
SD29204T-GN	H.264, MJPEG	Yes	0/0	Yes	Yes	5.1.0 - 6.1
SD22204T-GN	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
SD22204T-GN-W	H.264, MJPEG	No	0/0	Yes	Yes	5.1.0 - 6.1
SD29204T-GN-W	H.264, MJPEG	Yes	0/0	Yes	Yes	5.1.0 - 6.1
PTZ12230F-IRB-N	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
PTZ12240-IRB-N	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
PTZ12230F-LR8-N	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
PTZ12240-LR8-N	H.264, MJPEG	Yes	7/0	Yes	Yes	5.1.0 - 6.1
Panoramic						
IPC-EBW81230P	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-PFW8601-A180	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-EBW81200	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-EBW8600	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-EBW8600-IVC	H.264, MJPEG	Yes	2/0	Yes	No	5.1.0 - 6.1
IPC-EB5500	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
IPC-EB5400	H.264, MJPEG	Yes	1/0	Yes	No	5.1.0 - 6.1
Encoder						
NVS0104HDC	H.264, MJPEG	Yes	4/0	Yes	Yes	5.1.0 - 6.1
NVS0204HDC	H.264, MJPEG	Yes	4/0	Yes	Yes	5.1.0 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Motion Detection Supported	PTZ	VideoEdge Version Supported
NVS0404HDC	H.264, MJPEG	Yes	4/0	Yes	Yes	5.1.0 - 6.1
NVS0404HDC-A-F	H.264, MJPEG	Yes	8/0	Yes	Yes	5.1.0 - 6.1
NVS0804HDC-A-F	H.264, MJPEG	Yes	8/0	Yes	Yes	5.1.0 - 6.1
NVS1604HF-A-E	H.264, MJPEG	Yes	16/0	Yes	Yes	5.1.0 - 6.1
NVS0804HF-A-E	H.264, MJPEG	Yes	16/0	Yes	Yes	5.1.0 - 6.1
NVS0404HF-A-E	H.264, MJPEG	Yes	16/0	Yes	Yes	5.1.0 - 6.1
NVS0404HE-AS	H.264, MJPEG	Yes	4/0	Yes	Yes	5.1.0 - 6.1
NVS0204HE-AS	H.264, MJPEG	Yes	4/0	Yes	Yes	5.1.0 - 6.1
NVS0104HE-AS	H.264, MJPEG	Yes	4/0	Yes	Yes	5.1.0 - 6.1
NVS1604HDC-A	H.264, MJPEG	Yes	16/0	Yes	Yes	5.1.0 - 6.1
NVS0804HDC-A	H.264, MJPEG	Yes	8/0	Yes	Yes	5.1.0 - 6.1
NVS0404HDC-A	H.264, MJPEG	Yes	8/0	Yes	Yes	5.1.0 - 6.1
Generic						
All other models	H.264, MJPEG	DPC*	DPC*	Yes	No	4.4 - 6.1

* DPC - Depends on camera capability

exacqVision Corp

This VideoEdge camera handler is fully integrated with the exacqVision line of IP cameras. Generally, exacqVision does not change the core API interface for their cameras. This VideoEdge camera handler is based on the exacqVision core API package version *IP Media Device Management Protocol User Guide Version 2.0*. As exacqVision continue to release new cameras there may be instances where specific exacqVision cameras are not listed in these release notes. A generic exacqVision camera handler is available for these unlisted cameras provided it supports the exacqVision CGI interface.

Table 14: Supported exacqVision cameras

Model	Codec Supported	Audio	I/O	VideoEdge Versions Supported
Encoders				
E-ADE1C	H.264, MJPEG, MP4V	Yes	1/0	4.5.1 - 6.1
E-ADE4C	H.264, MJPEG, MP4V	Yes	4/0	4.5.1 - 6.1
Generic				
All other models	Model Dependent [1]			4.5.1 - 6.1

Note:

The generic model is fully featured for unlisted models supporting dual video streaming, audio stream, PTZ, dry contact events and query device to discover camera capabilities. For specific models, the handler dynamically queries the capabilities from the camera.

FLIR

In this release the VideoEdge camera pack is fully integrated with the FLIR D, PT, F and FC series, multi sensor, pan tilt and fixed thermal security cameras.

- The following cameras are supported with minimum camera firmware version *nexus-server-GD_v2.5.9.1 for F, PT and D series*.
- The following cameras are supported with minimum camera firmware version *nexus-server-GD_v2.5.27.9 for FC-S and FC-R series*.

Table 15: Supported FLIR cameras

Model	Codec Supported	Audio	I/O	Edge Based Supported	PTZ	VideoEdge Versions Supported
Fixed Cameras						
F-112	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-117	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-124	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-304	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-307	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-313	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-324	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-334	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-348	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-606	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-610	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-612	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-618	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-625	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-645	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
F-VIS	H.264, MJPEG, MPEG4	No	0/0	No	No	4.1 - 6.1
Outdoor Dome Cameras						
D-313	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
D-324	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
D-334	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
D-348	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Supported	PTZ	VideoEdge Versions Supported
D-618	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
D-625	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
D-645	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
Multi-Sensor Pan Tilt Cameras						
PT-112	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-117	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-124	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-304	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-307	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-313	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-324	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-334	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-348	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-602CZ	H.264, MJPEG	No	0/0	No	Yes	5.2 - 6.1
PT-606	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-610	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-612	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-618	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-625	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-645	H.264, MJPEG, MPEG4	No	0/0	No	Yes	4.1 - 6.1
PT-644 HD	H.264, MJPEG	No	0/0	No	Yes	5.1.0 - 6.1
PT-625 HD	H.264, MJPEG	No	0/0	No	Yes	5.1.0 - 6.1
PT-617 HD	H.264, MJPEG	No	0/0	No	Yes	5.1.0 - 6.1
PT-612 HD	H.264, MJPEG	No	0/0	No	Yes	5.1.0 - 6.1
PT-608 HD	H.264, MJPEG	No	0/0	No	Yes	5.1.0 - 6.1
PT-606Z HD	H.264, MJPEG	No	0/0	No	Yes	5.1.0 - 6.1
A310pt	H.264, MJPEG, MPEG4	No	0/0	Yes	Yes	5.1.0 - 6.1
Thermal Cameras						
FC-334-S	H.264, MJPEG, MPEG4	No	0/0	Yes	No	4.8.0 - 6.1
FC-324-R	H.264, MJPEG, MPEG4	No	0/0	Yes	No	4.8.0 - 6.1

Model	Codec Supported	Audio	I/O	Edge Based Supported	PTZ	VideoEdge Versions Supported
FC-XXX-S	H.264, MJPEG, MPEG4	No	0/0	Yes	No	4.8.0 - 6.1
FC-XXX-R	H.264, MJPEG, MPEG4	No	0/0	Yes	No	4.8.0 - 6.1
FC-304 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-305 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-309 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-313 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-317 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-324 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-332 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-344 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-371 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-608 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-610 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-617 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-625 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-632 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-644 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-669 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
FC-690 ID	H.264, MJPEG, MPEG4	No	1/0	Yes	No	5.1.0 - 6.1
Generic						
All other models	NA	No	No	No	No	4.1 - 6.1

Hanwha / Samsung

The VideoEdge camera handler is fully integrated with the Samsung communications line of IP. VideoEdge is fully integrated with cameras supporting Samsung API type 1 and Samsung API type 2 version 2.7.4. As Samsung continues to release new cameras to the market, the VideoEdge camera handler provides a generic Samsung camera driver that can connect to cameras supporting Samsung API version 2.7.4.

Table 16: Supported Samsung cameras and encoders

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Encoders							
SPE-100	H.264, MJPEG, MPEG4	Yes	1/0	Yes	Yes	No	4.2.1 - 6.1
SPE-400	H.264, MJPEG, MPEG4	Yes	4/0	Yes	Yes	No	4.2.1 - 6.1
SPE-400B	H.264, MJPEG, MPEG4	No	0/0	Yes	Yes	No	4.4 - 6.1
SPE-101	H.264, MJPEG, MPEG4	No	0/0	Yes	Yes	No	4.4 - 6.1
SPE-1600	H.264, MJPEG, MPEG4	No	0/0	Yes	Yes	No	4.4 - 6.1
SPE-410	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.2 - 6.1
SPE-1610	H.264, MJPEG	Yes	4/0	No	Yes	No	5.2 - 6.1
SPE-110	H.264, MJPEG	No	0/0	Yes	Yes	No	5.3 - 6.1
Box Series Cameras							
XNB-8002	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
XNB-9002	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
PNB-A9001	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
SNZ-5200	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNZ-6320	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-2000	H.264, MJPEG, MPEG4	Yes	2/0	No	Yes	No	4.2.1 - 6.1
SNB-3000	H.264, MJPEG, MPEG4	Yes	2/0	No	Yes	No	4.2.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNB-3002	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNB-5000	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNB-5000A	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SNB-5001	H.264, MJPEG	No	1/0	No	Yes	No	4.4 - 6.1
SNB-6004	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SNB-6004F	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-6003	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SNB-5003	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-5004	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-6005	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-6010B	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-6011B	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-7000	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNB-7001	H.264, MJPEG	No	1/0	No	Yes	No	4.4 - 6.1
SNB-7002	H.264, MJPEG	Yes	1/0	No	Yes	No	4.4 - 6.1
SNB-7004	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-8000	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNB-9000	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
XNB-6000	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNB-6001	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNB-6005	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNB-8000	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
SNZ- 6320	H.264, MJPEG	Yes	1/0	PTZ	Yes	No	5.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
				Zoom			
TNB-9000	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
PNB-A6001	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
Bullet Series Cameras							
XNO-8082R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
XNO-9082R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
PNO-A9081R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
LNO-6010R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LNO-6020R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LNO-6030R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LNO-6070R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
PNO-9080R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-6010R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-6020R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-6030R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-6070R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-7010R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-7020R	H.265, H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-7030R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-7080R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
QNO-6082R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-6012R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-6022R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-6032R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-6072R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
QNO-8080R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-8010R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-8020R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNO-8030R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
SNO-5080R	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.2.1 - 6.1
SNO-5084R	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.8 - 6.1
SNO-6011	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.8 - 6.1
SNO-6084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SNO-6085R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
SNO-7080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.4 - 6.1
SNO-7082R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SNO-7084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNO-8081R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNO-L5083R	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SNO-L6013R	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SNO-L6083R	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
TNO-6320E	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
TNU-6320E	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
XNO-6020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNO-6080R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
XNO-6085R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNO-6120R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNO-8030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
XNO-8040R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNO-8080R	H.264, MJPEG	No	1/0	No	Yes	No	4.8 - 6.1
XNO-L6080R	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNO-8020R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	5.3 - 6.1
TNO-6320EP-Z	H.264, MJPEG	No	0/0	No	No	No	5.3 - 6.1
TNO-6320 E2WF-Z	H.264, MJPEG	No	0/0	No	No	No	5.3 - 6.1
TNO-6320 E2F-Z	H.264, MJPEG	No	0/0	No	No	No	5.3 - 6.1
TNO-6320 E1W-Z	H.264, MJPEG	No	0/0	No	No	No	5.3 - 6.1
TNP-6320 E2WF-Z	H.264, MJPEG	No	0/0	Yes	No	No	5.3 - 6.1
TNP-6320 E2W-Z	H.264, MJPEG	No	0/0	Yes	No	No	5.3 - 6.1
TNP-6320 E1WF-Z	H.264, MJPEG	No	0/0	Yes	No	No	5.3 - 6.1
TNP-6320 E1W-Z	H.264, MJPEG	No	0/0	Yes	No	No	5.3 - 6.1
TNU-6320	H.264, MJPEG	Yes	1/0	Yes	Yes	No	5.3 - 6.1
XNZ-6320	H.264, MJPEG	Yes	1/0	PTZ Zoom	Yes	No	5.3 - 6.1
LNO-6072R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LNO-6012R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LNO-6022R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LNO-6032R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
PNO-A6081R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
Fixed Dome Series Cameras							
XND-8082RV	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
XND-8082RF	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
XNV-8082R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
XND-9082RV	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
XND-9082RF	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
XNV-9082R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
PND-A9081RF	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
PND-A9081RV	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
PNV-A9081R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
LND-6010R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LND-6020R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LND-6030R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LND-6070R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LVN-6010R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LVN-6020R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LVN-6030R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
LVN-6070R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
PND-9080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
PNV-9080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-6010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-6020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-6030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-6070R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-7010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-7020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-7030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-7080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QND-8080R	H.265, H.264, MJPEG	No	1/0	No	Yes	No	5.3 - 6.1
QND-6082R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QND-6011R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QND-6021R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
QND-6072R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QND-8010R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QND-8020R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QND-8030R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-6010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-6020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-6030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-6070R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-7010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-7020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-7030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-7080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
QNV-6012R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-6022R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-6032R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-6072R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-6082R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-8010R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-8020R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-8030R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNV-8080R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
SND-1080	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SND-3080	H.264, MJPEG, MPEG4	No	2/0	No	Yes	No	4.2.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SND-3080F	H.264, MJPEG, MPEG4	No	2/0	No	Yes	No	4.2.1 - 6.1
SND-3080C	H.264, MJPEG, MPEG4	No	2/0	No	Yes	No	4.2.1 - 6.1
SND-3080CF	H.264, MJPEG, MPEG4	No	2/0	No	Yes	No	4.2.1 - 6.1
SND-3082	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SND-3082F	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SND-5011	H.264, MJPEG	No	1/0	No	Yes	No	4.4 - 6.1
SND-5061	H.264, MJPEG	No	1/0	No	Yes	No	4.4 - 6.1
SND-5080	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SND-5080F	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SND-5083	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.8 - 6.1
SND-5084	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.8 - 6.1
SND-5084R	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.8 - 6.1
SND-6011R	H.264, MJPEG, MPEG4	No	1/0	No	Yes	No	4.8 - 6.1
SND-6083	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SND-6084	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SND-6084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.4 - 6.1
SND-7011	H.264, MJPEG	No	1/0	No	Yes	No	4.4 - 6.1
SND-7061	H.264, MJPEG	No	1/0	No	Yes	No	4.4 - 6.1
SND-7080	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SND-7080F	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SND-7082	H.264, MJPEG	Yes	1/0	No	Yes	No	4.4 - 6.1
SND-7082F	H.264, MJPEG	Yes	1/0	No	Yes	No	4.4 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SND-7084	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SND-7084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SND-L5013	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SND-L5083	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SND-L5083R	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
SND-L6012	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SND-L6013	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SND-L6013R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SND-L6083R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-3080	H.264, MJPEG, MPEG4	No	2/0	No	Yes	No	4.2.1 - 6.1
SNV-3120	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNV-5010	H.264, MJPEG	No	0/0	No	Yes	No	4.2.1 - 6.1
SNV-5080	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNV-5080R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNV-5084	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-5084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-6012M	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SNV-6013	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SNV-6084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-6085R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-7080	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNV-7080R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.2.1 - 6.1
SNV-7084R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-8080	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-8081R	H.264, MJPEG, MPEG4	Yes	1/0	No	Yes	No	4.8 - 6.1
SNV-L5083R	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SNV-L6013R	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
SNV-L6083R	H.264, MJPEG, MPEG4	Yes	0/0	No	Yes	No	4.8 - 6.1
XND-6010	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6011F	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6020R	H.264, MJPEG	Yes	1/0	No	Yes	No	5.2- 6.1.1
XND-6080	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6080V	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6080RV	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6085	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-6085V	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-8080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-8080RV	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-8020F	H.264, MJPEG	Yes	0/0	No	Yes	No	4.8 - 6.1
XND-8020R	H.264, MJPEG	Yes	1/0	No	Yes	No	5.2 - 6.1
XND-8030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-8040R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XND-L6080R	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XND-L6080V	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XND-L6080RV	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
XND-8081RV	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-6081RV	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-6081Z	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-6081FZ	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-6081F	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-6081RF	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-6081V	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XND-L6080	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3- 6.1
XNV-6010	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6011	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6012	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNV-6012M	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNV-6013M	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNV-6020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6022R	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNV-6022RM	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNV-6080	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6085	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6120	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-6120R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-8020R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-8030R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-8040R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-8080R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNV-L6080	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
XNV-L6080R	H.264, MJPEG	Yes	0/0	No	Yes	No	5.2 - 6.1
XNV-6081	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
XNV-6081R	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNE-7080RV	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNE-7080RVW	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNE-6080RV	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
QNE-6080RVW	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
PND-A6081RV	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
PND-A6081RF	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
PNV-A6081R	H.265, H.264, MJPEG	Yes	1/1	Zoom	Yes	Yes	5.4.1 - 6.1
LVN-6022R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LVN-6072R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LVN-6012R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LVN-6032R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LND-6072R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LND-6012R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LND-6022R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
LND-6032R	H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
PTZ Series Cameras							
PNP-9200RH	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
QNP-6230	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.2 - 6.1
SNP-3120	H.264, MJPEG, MPEG4	Yes	2/0	Yes	No	No	4.2.1 - 6.1
SNP-3120V	H.264, MJPEG, MPEG4	No	0/0	Yes	No	No	4.2.1 - 6.1
SNP-3120VH	H.264, MJPEG, MPEG4	No	0/0	Yes	No	No	4.2.1 - 6.1
SNP-3302	H.264, MJPEG, MPEG4	No	4/0	Yes	Yes	No	4.2.1 - 6.1
SNP-3302H	H.264, MJPEG,	Yes	4/0	Yes	Yes	No	4.2.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
	MPEG4						
SNP-3371	H.264, MJPEG, MPEG4	Yes	4/0	Yes	Yes	No	4.2.1 - 6.1
SNP-3371H	H.264, MJPEG, MPEG4	Yes	4/0	Yes	Yes	No	4.4 - 6.1
SNP-3371TH	H.264, MJPEG, MPEG4	Yes	4/0	Yes	Yes	No	4.2.1 - 6.1
SNP-3430H	H.264, MJPEG, MPEG4	Yes	0/0	Yes	Yes	No	4.2.1 - 6.1
SNP-5200	H.264, MJPEG, MPEG4	Yes	4/0	Yes	Yes	No	4.2.1 - 6.1
SNP-5200H	H.264, MJPEG, MPEG4	Yes	4/0	Yes	Yes	No	4.2.1 - 6.1
SNP-5300	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.4 - 6.1
SNP-5300H	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.4 - 6.1
SNP-5321	H.264, MPEG4	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-5321H	H.264, MPEG4	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-5430	H.264, MPEG4	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-5430H	H.264, MPEG4	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-6200	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.4 - 6.1
SNP-6200H	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.4 - 6.1
SNP-6320RH	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-6321	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-6321H	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-L5233	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-L5233H	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.2 - 6.1
SNP-L6233	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-L6233H	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
SNP-L6233RH	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
XNP-6040H	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
XNP-6120H	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
XNP-6320	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
XNP-6320H	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
XNP-6320HS	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNP-6320H	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.3 - 6.1
QNP-6230	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.3 - 6.1
XNP-6321	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.3 - 6.1
XNP-6550RH	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.3 - 6.1
XNP-6370RH	H.264, MJPEG	Yes	4/0	Yes	Yes	No	5.3 - 6.1
XNP-8300RW	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-9300RW	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-6400RW	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-6400	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-6400R	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-8250	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-8250R	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-9250	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
XNP-9250R	H.265, H.264, MJPEG	No	0/0	Yes	Yes	Yes	5.4.1 - 6.1
Fisheye Cameras							
XNF-9010RV	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
XNF-9010RVM	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
PNF-9010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
PNF-9010RV	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
PNF-9010RVM	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
SNF-8010	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
SNF-8010VM	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNF-8010R	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNF-8010RV	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNF-8010RVM	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
XNF-8010RV_RVM	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
XNF-8010	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - . 6.1
XNF-8010VM	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - . 6.1
XNF-8010RW	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - . 6.1
Multi-channel, Multi-sensor							
PNM-9002VQ	H.265, H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
PNM-9022V	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
PNM-7000VD	H.264, MJPEG	No	0/0	No	Yes	No	4.8 - 6.1
PNM-9080VQ	H.264, MJPEG	No	0/0	No	Yes	No	4.8 - 6.1
PNM-9081VQ	H.264, MJPEG	No	0/0	No	Yes	No	4.8 - 6.1
PNM-9020V	H.265, H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
PNM-9320VQP	H.264, MJPEG	No	1/0	Yes	Yes	No	5.3 - 6.1
PNM – 9030V	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
PNM-9000VQ	H.264, H.265, MJPEG	No	0/0	No	Yes	No	5.3 - 6.1
PNM-9000VD	H.264, H.265, MJPEG	No	0/0	No	Yes	No	5.3 - 6.1
PNM-9084RQ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
PNM-9084RQZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
PNM-9084QZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
PNM-9085RQZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
PNM-7002VD (2 ch)	H.265, H.264, MJPEG	No	0/0	No	Yes	Yes	5.4.1 - 6.1
PNM-8082VT (3ch)	H.265, H.264, MJPEG	No	0/0	Zoom	Yes	Yes	5.4.1 - 6.1
Micro Pin-Hole Cameras							
TNB-6030	H.264, H.265, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Corner Mount Cameras							
TNV-8010C	H.265, H.264, MJPEG	Yes	1/1	No	Yes	Yes	5.4.1 - 6.1
TNV-7010RC	H.264, MJPEG	Yes	1/0	No	Yes	No	5.3 - 6.1
Q-Series							
QNF-8010	H.265, H.264, MJPEG	No	0/0	No	Yes	No	5.4.1 - 6.1
QNO-6082R	H.265, H.264, MJPEG	No	1/1	PTZ Zoom	Yes	No	5.4.1 - 6.1
QND-8080R	H.265, H.264, MJPEG	No	1/1	Yes	Yes	No	5.4.1 - 6.1
QNF-9010	H.265, H.264, MJPEG	No	0/0	No	Yes	No	5.4.1 - 6.1
QNB-6002	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
QNB-8002	H.265, H.264, MJPEG	No	1/1	No	Yes	No	5.4.1 - 6.1
QNP-6230H	H.265, H.264, MJPEG	Yes	4/2	Yes	Yes	No	5.4.1 - 6.1
QNV-6023R	H.265, H.264, MJPEG	Yes	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNV-6024R	H.265, H.264, MJPEG	Yes	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QND-6072R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
QND-6082R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
QNV-6072R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
QNV-6082R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
QNO-6072R	H.265, H.264, MJPEG	Yes	1/1	PTZ Zoom	Yes	No	5.4.1 - 6.1
QND-6012R	H.265, H.264, MJPEG	Yes	1/1	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
QND-6022R	H.265, H.264, MJPEG	Yes	1/1	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QND-6032R	H.265, H.264, MJPEG	Yes	1/1	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNV-6012R	H.265, H.264, MJPEG	Yes	1/1	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNV-6022R	H.265, H.264, MJPEG	Yes	1/1	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNV-6032R	H.265, H.264, MJPEG	Yes	1/1	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNO-6012R	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
QNO-6022R	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
QNO-6032R	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
QND-6011	H.265, H.264, MJPEG	No	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QND-6021	H.265, H.264, MJPEG	No	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNE-8011R	H.265, H.264, MJPEG	No	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QNE-8021R	H.265, H.264, MJPEG	No	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1
QND-8011	H.265, H.264, MJPEG	No	0/0	Pan/ Tilt/ Rotate only	Yes	No	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
QND-8021	H.265, H.264, MJPEG	No	0/0	Pan/Tilt/Rotate only	Yes	No	5.4.1 - 6.1
QND-8010R	H.265, H.264, MJPEG	No	1/1	Pan/Tilt/Rotate only	Yes	No	5.4.1 - 6.1
QND-8020R	H.265, H.264, MJPEG	No	1/1	Pan/Tilt/Rotate only	Yes	No	5.4.1 - 6.1
QND-8030R	H.265, H.264, MJPEG	No	1/1	Pan/Tilt/Rotate only	Yes	No	5.4.1 - 6.1
QNO-8010R	H.265, H.264, MJPEG	No	1/1	No	Yes	No	5.4.1 - 6.1
QNO-8020R	H.265, H.264, MJPEG	No	1/1	No	Yes	No	5.4.1 - 6.1
QNO-8030R	H.265, H.264, MJPEG	No	1/1	No	Yes	No	5.4.1 - 6.1
QNV-8080R	H.265, H.264, MJPEG	No	1/1	Yes	Yes	No	5.4.1 - 6.1
QNO-8080R	H.265, H.264, MJPEG	No	1/1	PTZ Zoom	Yes	No	5.4.1 - 6.1
X-Series							
XNB-8002	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
XND-8082RV	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-8082RF	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-8082R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNO-8082R	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
XNB-9002	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
XND-9082RV	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-9082RF	H.265, H.264,	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
	MJPEG						
XNV-9082R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNO-9082R	H.265, H.264, MJPEG	Yes	1/1	No	Yes	No	5.4.1 - 6.1
XNZ-L6320	H.265, H.264, MJPEG	Yes	1/1	PTZ Zoom	Yes	No	5.4.1 - 6.1
XNV-6081Z	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081VZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081FZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081V	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081F	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-6081	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081RV	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081RF	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-6081R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-6081REV	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-6081RE	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-8081RF	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-8081RV	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-8081R	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-8081Z	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
XND-8081VZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-8081FZ	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XND-8081REV	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
XNV-8081RE	H.265, H.264, MJPEG	Yes	1/1	Yes	Yes	No	5.4.1 - 6.1
Generic							
All other models	Model dependent*	Yes*	Yes*	Yes*	Yes	No	4.2.1 - 6.1

* Generic model is full featured which support dual video streams, audio stream, PTZ, dry contact events, query device, Edge device motion detection, alarm out. For specific model, handler dynamic query capabilities from camera.

Hikvision Corp

This VideoEdge camera handler is fully integrated with the Hikvision line of IP cameras. Hikvision, generally, does not change the core API interface for their cameras. The VideoEdge camera handler is based on the Hikvision core API package version, *IP Media Device Management Protocol User Guide Version 2.0*. As Hikvision continue to release new cameras there may be instances where specific Hikvision cameras are not listed in these release notes. A generic Hikvision camera handler is available for these unlisted cameras provided it supports the Hikvision CGI interface.

- MD = Motion Detection
- FD = Face Detection

Table 17: Supported Hikvision cameras

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Analytics	VideoEdge Versions Supported
Fixed Cameras						
DS-2CD2132F-I(W)(S)	H.264, MJPEG, MP4V	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD4132FWD-IZ	H.264, MJPEG, MP4V	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD2120F-IWS	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD4135F-IZ	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD753F-E(I)	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD853F-E(W)	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD793PF(NF)-E(I)	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD7264FWD-E(I)Z(H)(S)	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD2H55FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2025FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2035FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2055FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2085FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2025FHWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2125FWD-I(S) [2]	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2125FWD-IM	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2135FWD-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2155FWD-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2185FWD-I	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Analytics	VideoEdge Versions Supported
DS-2CD2125FHWD-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2325FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2335FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2355FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2385FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2325FHWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T25FWD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T35FWD-I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T55FWD-I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T85FWD-I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T25FHWD-I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2625FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2635FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2655FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2685FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2725FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2735FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2755FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2785FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2H25FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2H35FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2H85FWD-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2935FWD-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD2955FWD-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2CD2023G0-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2043G0-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2123G0-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2143G0-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2323G0-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2343G0-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2623G0-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Analytics	VideoEdge Versions Supported
DS-2CD2643G0-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2723G0-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2743G0-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2H23G0-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2H43G0-IZS	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2622FWD-IZS	H.264, MJPEG	Yes	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2622FWD-I(S)(Z) [2]	H.264, MJPEG	Yes	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2F22FWD-I(W)(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2F42FWD-I(W)(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2F52F-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2T22WD-I3/I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T42WD-I3/I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2T52-I3/I5/I8	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2022WD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2042WD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2052-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2122FWD-I(W)(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2142FWD-I(W)(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2152F-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2322WD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2342WD-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2352-I	H.264, MJPEG	No	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2422FWD-IW	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2442FWD-IW	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2452F-IW	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2522FWD-I(W)(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2542FWD-I(W)(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2552F-I(S) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Analytics	VideoEdge Versions Supported
DS-2CD2642FWD-I(S)(Z) [2]	H.264, MJPEG	Yes	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2652F-I(S)(Z) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2722FWD-I(S)(Z) [2]	H.264, MJPEG	Yes	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2742FWD-I(S)(Z) [2]	H.264, MJPEG	Yes	0/0	No	MD,FD	4.6 - 6.1
DS-2CD2752F-I(S)(Z) [2]	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD2412FWD-IW	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD6414FWD-10/20/30	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2CD6424FWD-10/20/30	H.264, MJPEG	Yes	1/0	No	MD,FD	4.6 - 6.1
DS-2XM6612(D)FWD-I	H.264, MJPEG	Yes	0/0	No	MD	4.6 - 6.1
DS-2XM6622(D)FWD-I	H.264, MJPEG	Yes	0/0	No	MD	4.6 - 6.1
DS-2CD1031-I	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1041-I	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1131-I	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1141-I	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1331-I	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1341-I	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1631FWD-I(Z)	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1641FWD-I(Z)	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1731FWD-I(Z)	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1741FWD-I(Z)	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1H31WD-IZ	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
DS-2CD1H41WD-IZ	H.264, MJPEG	No	0/0	No	MD	4.6 - 6.1
Thermal Cameras						
DS-2TD2136T-15	H.264, MJPEG	Yes	2/0	No	MD	4.6 - 6.1
DS-2TD2136(T)	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
DS-2TD2166(T)	H.264, MJPEG, MPEG4	Yes	2/0	No	MD	4.6 - 6.1
DS-2TD2336	H.264, MJPEG	Yes	2/0	No	MD	4.6 - 6.1
DS-2TD2366	H.264, MJPEG	Yes	2/0	No	MD	4.6 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Analytics	VideoEdge Versions Supported
DS-2TD4136	H.264, MJPEG, MPEG4	Yes	7/0	Yes	MD	4.6 - 6.1
DS-2TD4166	H.264, MJPEG, MPEG4	Yes	7/0	Yes	MD	4.6 - 6.1
People Counting Cameras						
iDS-2CD6810F/C	H.264	No	1/0	No	No	4.6 - 6.1
iDS-2CD6810F-IV/C	H.264	No	1/0	No	No	4.6 - 6.1
Fisheyes						
DS-2CD6362F-IVS	H.264, MJPEG	Yes	1/0	No	MD	4.6 - 6.1
SpeedDome						
DS-2DF5284-A	H.264, MJPEG, MP4V	Yes	7/0	Yes	MD	4.6 - 6.1
Encoder						
DS-6701HFI	H.264, MJPEG, MP4V	Yes	1/0	Yes	MD	4.6 - 6.1
DS-6704HFI	H.264, MJPEG, MP4V	Yes	4/0	Yes	MD	4.6 - 6.1
DS-6708HFI	H.264, MJPEG, MP4V	Yes	8/0	Yes	MD	4.6 - 6.1
Generic						
Generic Camera	Model Dependent					4.6 - 6.1

Note:

¹ Generic models are fully featured for unlisted models supporting video stream, audio stream, PTZ, dry contact events, Edge Based motion and query device to discover camera capabilities. For specific models, the handler dynamically queries the capabilities from the camera.

Panasonic Corp

The VideoEdge camera handler is fully integrated with the Panasonic line of IP cameras. Panasonic, generally, does not change the core API interface for their cameras. VideoEdge camera handler is based on Panasonic core API package version 1.28 which supports both WV and DG versions of the listed cameras. As Panasonic continues to release new cameras there may be instances where specific Panasonic cameras are not listed in the available camera pack. A generic Panasonic camera handler is available for these cameras.

Table 18: Supported Panasonic cameras and encoders

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
GXE500	H.264, MJPEG, MPEG4	Yes	3/0	No	No	No	4.3 - 6.1
NW484	MJPEG, MPEG4	No	1/0	No	No	No	4.0.1 - 6.1
NW484S	MJPEG, MPEG4	No	1/0	No	No	No	4.0.1 - 6.1
NW502S	H.264, MJPEG, MPEG4	Yes	3/0	No	No	No	4.0.1 - 6.1
SF332	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SF335	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SF336	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SF342	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SF346	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SW352	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.1 - 6.1
SW355	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
NF284	MJPEG, MPEG4	Yes	1/0	No	No	No	4.1 - 6.1
NF302	MJPEG, MPEG4	Yes	1/0	No	No	No	4.1 - 6.1
SP508	H.264, MJPEG	No	3/0	No	No	No	4.3 - 6.1
SF538	H.264, MJPEG	No	3/0	No	No	No	4.3 - 6.1
SF548	H.264, MJPEG	No	3/0	No	No	No	4.3 - 6.1
SW558	H.264, MJPEG	No	3/0	No	No	No	4.3 - 6.1
SP509	H.264, MJPEG	Yes	3/0	No	No	No	4.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SF539	H.264, MJPEG	Yes	3/0	No	No	No	4.3 - 6.1
SF549	H.264, MJPEG	Yes	3/0	No	No	No	4.3 - 6.1
SW559	H.264, MJPEG	Yes	3/0	No	No	No	4.3 - 6.1
SW152	H.264, MJPEG	No	0/0	No	No	No	4.3 - 6.1
SW155	H.264, MJPEG	No	0/0	No	No	No	4.3 - 6.1
SF132	H.264, MJPEG	No	0/0	No	No	No	4.3 - 6.1
SF135	H.264, MJPEG	No	0/0	No	No	No	4.3 - 6.1
NW960	MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.0.1 - 6.1
NW964	MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.0.1 - 6.1
NS950	MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.0.1 - 6.1
NS954	MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.0.1 - 6.1
NS202	MJPEG, MPEG4	Yes	1/0	Yes	No	No	4.0.1 - 6.1
NS202A	MJPEG, MPEG4	Yes	1/0	Yes	No	No	4.0.1 - 6.1
SC384	H.264, MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.1 - 6.1
SC385	H.264, MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.0.1 - 6.1
SC395	H.264, MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.0.1 - 6.1
SC386	H.264, MJPEG, MPEG4	Yes	3/0	Yes	No	No	4.3 - 6.1
SC396	H.264, MJPEG	Yes	3/0	Yes	No	No	4.3 - 6.1
ST162	H.264, MJPEG	Yes	1/0	Yes	No	No	4.3 - 6.1
ST165	H.264, MJPEG	Yes	1/0	Yes	No	No	4.3 - 6.1
SW172	H.264, MJPEG	Yes	1/0	Yes	No	No	4.3 - 6.1
SW174W	H.264, MJPEG	Yes	1/0	Yes	No	No	4.3 - 6.1
SW175	H.264, MJPEG	Yes	1/0	Yes	No	No	4.3 - 6.1
NP244	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
NP304	MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
NP502	H.264, MJPEG, MPEG4	Yes	3/0	No	No	No	4.0.1 - 6.1.
SP102	H.264, MJPEG	No	0/0	No	No	No	4.0.1 - 6.1
SP105	H.264, MJPEG	No	0/0	No	No	No	4.0.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SP302	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.1 - 6.1
SP305	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SP306	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.0.1 - 6.1
SP304	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.3 - 6.1
SF334	H.264, MJPEG, MPEG4	Yes	1.0	No	No	No	4.3 - 6.1
SW314	H.264, MJPEG, MPEG4	No	1/0	No	No	No	4.3 - 6.1
SW316	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.3 - 6.1
SW316L	H.264, MJPEG, MPEG4	Yes	1/0	No	No	No	4.3 - 6.1
WV-S1132	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1131	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1112	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1111	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1130V	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S1130VRJ	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S1110V	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S1110VRJ	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S2130	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S2110	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S1510	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-S2531	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2531LN	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2531LTN	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2231L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1531	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1531LN	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1531LNJ	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
WV-S1531LTN	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1531LTNJ	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2131L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S1511	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2511LN	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2211L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-S2111L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-V2530L	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-V1330L	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-V1170	H.264, MJPEG	Yes	2/0	Yes	Yes	No	4.9 - 6.1
NT304/NT314	MPEG4, MJPEG	Yes	2/0	Yes	Yes	No	4.9 - 6.1
GXE100	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
DG-NF282	MPEG4, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
NP1000	MPEG4, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
NP1004	MPEG4, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
DG-SF334	H.264, MJPEG, MPEG4	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SW115	H.264, MJPEG	NA	3/0	Yes	Yes	No	4.9 - 6.1
BL-VP104	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
BL-VP104W	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
BL-VP101	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
WV-SW158	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SF138	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFV781L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPV781L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV631L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV631LT	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN631L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFR631L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV611L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN611L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
WV-SFR611L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPN631	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPN611	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPW631L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPW611	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPN531	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV531	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFR531	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN531	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPW531AL	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPW532	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
WV-SPW511AL	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPW310	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
WV-SPW312L	H.264, MJPEG	NA	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFN310	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SPN310	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFV310	H.264, MJPEG	NA	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFR310	H.264, MJPEG	NA	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN311L	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV311	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN311	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFR311	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPN311	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPN310	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV311A	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFR311A	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN311A	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN310A	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SPN311A	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SPN310A	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
WV-SPW311AL	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SW598	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW598J	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SC588	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SUD638	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397B	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397BJ	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397BH	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397A	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397AJ	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397AH	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397J	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SW397H	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SC387	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SC387A	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SC387H	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
BL-VT164	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
BL-VT164W	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-X6531N	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-X6531NJ	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-X6511N	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-X6511NJ	H.264, MJPEG	Yes	3/0	Yes	Yes	Yes	4.9 - 6.1
WV-SFV130	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFN130	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFV130M	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFV110	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFN110	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
WV-SFV110M	H.264, MJPEG	Yes	0/0	Yes	Yes	No	4.9 - 6.1
SW458	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
SF438	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
WV-SF448	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFV481	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
WV-SFN480	H.264, MJPEG	Yes	3/0	Yes	Yes	No	4.9 - 6.1
Generic							
All other models	Single Stream (H.264, MJPEG, MPEG4)	DPC*	DPC*	DPC*	DPC*	DPC*	4.3 - 6.1

* DPC - depends on camera capability

Pelco

This VideoEdge camera handler is fully integrated with the Pelco line of IP cameras. Pelco, generally, does not change the core API interface for their cameras. This VideoEdge camera handler is based on the Pelco API released on July 31, 2013. As Pelco continue to release new cameras there may be instances where specific Pelco cameras are not listed in these release notes. The Pelco camera handler identifies the camera capability dynamically when the specific camera is added to VideoEdge, and determines if the specific camera is supported or not. If the camera is supported, it will be added to VideoEdge successfully.

Table 19: Supported Pelco cameras:

Model Series	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Meta data Supported	VideoEdge Versions Supported
Box							
IL10	H.264	No	DPC*	No	No	No	4.4 - 6.1
IXS0	H.264, MJPEG, MPEG4	Yes	DPC*	No	Yes	No	4.4 - 6.1
IXES1 (Enh)	H.264, MJPEG, MPEG4	Yes	DPC*	No	Yes	No	4.4 - 6.1
IX10	H.264, MJPEG	No	DPC*	No	Yes	No	4.4 - 6.1
IXE10	H.264, MJPEG	No	DPC*	No	Yes	No	4.4 - 6.1
IXE11 (Enh)	H.264, MJPEG, MPEG4	Yes	DPC*	No	Yes	No	4.4 - 6.1
IXE20	H.264, MJPEG	No	DPC*	No	Yes	No	4.4 - 6.1
IXE21 (Enh)	H.264, MJPEG, MPEG4	Yes	DPC*	No	Yes	No	4.4 - 6.1
IX30	H.264, MJPEG	No	DPC*	No	Yes	No	4.4 - 6.1
IXE31 (Enh)	H.264, MJPEG, MPEG4	Yes	DPC*	No	Yes	No	4.4 - 6.1
IXE12	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXE22	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXE32	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXES1	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXE11	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXE21	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXE31	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXPS1	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1

Model Series	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Meta data Supported	VideoEdge Versions Supported
IXP11	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXP21	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXP31	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IXP51	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
Bullet							
IBP Series	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
IBPS110	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBP1110	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBP219	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBP319	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBP519	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBE129	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBE229	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IBE329	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
Dome							
IDS0	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
ID10	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
IDE10	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
IDE20	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
IDE20-P	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
IDE20-OV	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
ID30	H.264, MJPEG	DPC*	DPC*	No	Yes	No	4.4 - 6.1
VR Dome							
IWP121	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IWP221	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
Micro Dome							
IJP121	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IJP221	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
Ruggedized							
IES0	H.264, MJPEG,	Yes	DPC*	No	Yes	No	4.4 - 6.1

Model Series	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Meta data Supported	VideoEdge Versions Supported
	MPEG4						
IE10	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IE30	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IEE10	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IEE20	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IEE20-P	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IEE20-OV	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
EXF1230	H.264, MJPEG	No	4/0	No	Yes	No	4.8 - 6.1
Mini							
IMS0	H.264, MJPEG, MPEG4	Yes	DPC*	No	Yes	No	4.4 - 6.1
IMES1 (Enh)	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IM10	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IME11 (Enh)	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IME21 (Enh)	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IME31 (Enh)	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IMP	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
IMP121	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP221	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP321	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP521	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMPS110	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP1110	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP219	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP319	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMP519	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IME129	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IME229	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IME329	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMES19	H.264, MJPEG	Yes	1/0	No	No	No	4.8 - 6.1
IME119	H.264, MJPEG	Yes	1/0	No	No	No	4.8 - 6.1

Model Series	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Meta data Supported	VideoEdge Versions Supported
IME219	H.264, MJPEG	Yes	1/0	No	No	No	4.8 - 6.1
IME319	H.264, MJPEG	Yes	1/0	No	No	No	4.8 - 6.1
IME3122	H.264, MJPEG	Yes	1/0	No	No	No	4.8 - 6.1
PTZ							
Spectra H.264	H.264, MJPEG	Yes	DPC*	Yes	No	No	4.4 - 6.1
Spectra HD 720p	H.264, MJPEG	DPC*	DPC*	Yes	No	No	4.4 - 6.1
Spectra HD 1080p 20X	H.264, MJPEG	DPC*	DPC*	Yes	No	No	4.4 - 6.1
Spectra HD 1080p 30X	H.264, MJPEG	DPC*	DPC*	Yes	No	No	4.4 - 6.1
Excite IP	H.264, MJPEG	No	DPC*	Yes	No	No	4.4 - 6.1
S6220	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
S6230	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
S6220L	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
S6230L	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
S6220-US	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
S6230-US	H.264, MJPEG	Yes	1/0	Yes	Yes	No	4.8 - 6.1
P1220	H.264, MJPEG	Yes	4/0	Yes	Yes	No	4.8 - 6.1
ES523L	H.264, MJPEG	No	0/0	Yes	Yes	No	4.8 - 6.1
ES5230	H.264, MJPEG	No	0/0	Yes	Yes	No	4.8 - 6.1
EXP1230	H.264, MJPEG	No	4/0	Yes	Yes	No	4.8 - 6.1
S6230-EG1	H.264, MJPEG	Yes	1/0	Yes	Yes	Yes	5.3 - 6.1
S5220-ESG0	H.264, MJPEG	Yes	1/0	Yes	Yes	Yes	5.3 - 6.1
Integrated PTZ							
Esprit SE IP	H.264, MJPEG	No	DPC*	Yes	No	No	4.4 - 6.1
Thermal							
TI3	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
TI6	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
Esprit TI3	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
Esprit TI6	H.264, MJPEG	Yes	DPC*	No	Yes	No	4.4 - 6.1
Panoramic (Multi Sensor Cameras)							

Model Series	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Meta data Supported	VideoEdge Versions Supported
IMM12018	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMM12027	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
IMM12036	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
Encoder							
NET5401T	H.264, MJPEG	No	1/0	Yes	No	No	4.4 - 6.1
NET5402T	H.264, MJPEG	No	DPC	Yes	No	No	4.4 - 6.1
NET5404T	H.264, MJPEG	No	DPC*	Yes	Yes	No	4.4 - 6.1
NET5501	H.264, MJPEG	No	0/0	No	Yes	No	4.9 - 6.1
NET5501-I	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
NET5501-XT	H.264, MJPEG	Yes	1/0	No	Yes	No	4.8 - 6.1
NET5504	H.264, MJPEG	Yes	4/0	No	Yes	No	4.8 - 6.1
NET5508	H.264, MJPEG	Yes	8/0	No	Yes	No	4.8 - 6.1
NET5516	H.264, MJPEG	Yes	16/0	No	Yes	No	4.8 - 6.1
NET5516T	H.264, MJPEG	Yes	16/0	No	Yes	No	4.8 - 6.1

*DPC - depends on camera capability

You can also find the information of supported Pelco camera series from below link:

<http://pdn.pelco.com/content/pelco-api-web-services-supported-pelco-products>

Note:

Some of the cameras with MPEG-4 format are not supported by the Pelco handler though they may appear in the Pelco developers network link. For example, camera model series like IP3701 and encoder models like NET5301T are not supported because both of these device types do not support dynamic query of device capability.

SONY

This version of the VideoEdge camera handler provides full integration with the SONY line of Video Encoders and IP cameras. SONY has a number of API (Application Programming Interface) camera handlers that communicate with their cameras. VideoEdge is fully integrated with third, fourth, fifth, and sixth generation SONY IP cameras. As SONY continues to release new cameras there can be instances where specific SONY cameras are not listed in the following table. A generic SONY camera handler is available in these instances.

Table 20: Supported SONY cameras and encoders

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Encoders							
SNT-EX 101	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNT-EX 101E	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNT-EX 104	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNT-EP 104	H.264, MJPEG, MP4V	Yes	0/0	No	No	No	4.0.1 - 6.1
SNT-EP 154	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNT-EX 154	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
Fixed Cameras							
SNC-CH110	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-CH115	H.264, MJPEG, MP4V	No	1/0	No	No	No	5.2 - 6.1
SNC-CH120	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-CH135	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	5.2 - 6.1
SNC-CH140	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-CH160	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-CH180	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-CH210	H.264, MJPEG,	No	0/0	No	No	No	4.0.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
	MP4V						
SNC-CH220	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-CH240	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-CH260	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-CH280	H.264, MJPEG, MP4V	Yes	0/0	No	No	No	4.0.1 - 6.1
SNC-CM120	MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-CS20	MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-CS50N	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-CS50P	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-EM520	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.3 - 6.1
SNC-EM521	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.3 - 6.1
SNC-VB630	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VB635	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VB600	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VB600B	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VB632D	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VB640	H.264, MJPEG	Yes	2/0	No	Yes	Yes	5.2 - 6.1
SNC-VB642	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VB642D	H.264, MJPEG	No	2/0	No	Yes	Yes	5.2 - 6.1
SNC-VB770	H.264, MJPEG	Yes	2/0	No	Yes	Yes	5.1.0 - 6.1
SNC-EB520	H.264, MJPEG, MP4V	No	1/0	No	No	No	4.3 - 6.1
SNC-EB600	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EB600B	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EB602R	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EB630	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EB630B	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNC-EB632R	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EB640	H.264, MJPEG	Yes	0/0	No	Yes	Yes	5.2 - 6.1
SNC-EB642R	H.264, MJPEG	Yes	0/0	No	Yes	Yes	5.2 - 6.1
SNC-CX600	H.264, MJPEG	Yes	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-CX600W	H.264, MJPEG	Yes	0/0	No	Yes	Yes	4.8.1 - 6.1
Mini Dome Cameras							
SNC-DH110	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH110T	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH120	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH120T	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH140	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DH140T	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DH160	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH180	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DH210	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH210T	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH220	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH220T	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH240	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DH240T	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DH260	H.264, MJPEG, MP4V	No	0/0	No	No	No	4.0.1 - 6.1
SNC-DH280	H.264, MJPEG, MP4V	Yes	0/0	No	No	No	4.0.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNC-DS10	MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DS60	MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DM110	MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DM160	MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DF50N	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DF50P	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DF80N	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DF80P	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DF85N	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-DF85P	H.264, MJPEG, MP4V	Yes	1/0	No	No	No	4.0.1 - 6.1
SNC-VM600	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM600B	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM601	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM601B	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM602R	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM630	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM631	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM632R	H.264, MJPEG	Yes	2/0	No	Yes	Yes	4.8.1 - 6.1
SNC-VM641	H.264, MJPEG	Yes	2/0	No	Yes	Yes	5.2 - 6.1
SNC-VM642R	H.264, MJPEG	Yes	2/0	No	Yes	Yes	5.2 - 6.1
SNC-VM772R	H.264, MJPEG	Yes	2/0	No	Yes	Yes	5.1.0 - 6.1
SNC-EM632RC	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EM600	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EM601	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EM602RC	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EM630	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-EM631	H.264, MJPEG	No	0/0	No	Yes	Yes	5.2 - 6.1
SNC-EM632R	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNC-EM641	H.264, MJPEG	Yes	0/0	No	Yes	Yes	5.2 - 6.1
SNC-EM642R	H.264, MJPEG	Yes	0/0	No	Yes	Yes	5.2 - 6.1
SNC-XM631	H.264, MJPEG	No	1/0	No	Yes	Yes	4.8.1 - 6.1
SNC-XM632	H.264, MJPEG	Yes	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-XM636	H.264, MJPEG	Yes	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-XM637	H.264, MJPEG	No	0/0	No	Yes	Yes	4.8.1 - 6.1
SNC-HM662	H.264, MJPEG	No	1/0	No	Yes	Yes	4.8.1 - 6.1
PTZ Dome							
SNC-RS44N	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RS44P	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RS84N	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RS84P	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RS86N	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RS86P	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RH124	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RH164	H.264, MJPEG, MP4V	Yes	4/0	No	No	No	4.0.1 - 6.1
SNC-RX530N	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNC-RX530P	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNC-RX550N	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNC-RX550P	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNC-RX570N	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNC-RX570P	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.0.1 - 6.1
SNC-EP550	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
SNC-EP580	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.3 - 6.1
SNC-ER250/ER521	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.3 - 6.1
SNC-EP520/EP521	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.3 - 6.1
SNC-ER550	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.3 - 6.1
SNC-ER580	H.264, MJPEG, MP4V	Yes	2/0	No	No	No	4.3 - 6.1
SNC-ER585	H.264, MJPEG, MP4V	Yes	2/0	No	Yes	No	5.2 - 6.1
SNC-ER585H	H.264, MJPEG, MP4V	Yes	2/0	No	Yes	No	5.2 - 6.1
SNC-WR600	H.264, MJPEG	Yes	4/0	Yes	Yes	Yes	4.8.1 - 6.1
SNC-WR602C	H.264, MJPEG	Yes	4/0	Yes	Yes	Yes	4.8.1 - 6.1
SNC-WR630	H.264, MJPEG	Yes	4/0	Yes	Yes	Yes	4.8.1 - 6.1
SNC-WR632C	H.264, MJPEG	Yes	4/0	Yes	Yes	Yes	4.8.1 - 6.1
Generic							
6th generation models	DPC*	DPC*	DPC*	DPC*	DPC*	DPC*	4.8.1 - 6.1
All other models	Dual Stream (H.262, MJPEG, MP4V)	No	0/0	No	No	No	4.3 - 6.1

Vivotek Corp.

The VideoEdge camera handler is fully integrated with the Vivotek line of IP cameras. Vivotek generally does not change the core API interface for their cameras. The VideoEdge camera handler is based on Vivotek API URL Command Document for All Series Version 1.4a, which supports the following listed cameras. As Vivotek continues to release new cameras, there may be instances where specific Vivotek cameras are not listed in the supported camera list. A generic Vivotek camera handler is available for these cameras. :

Table 21: Supported Vivotek cameras and encoders

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
Encoders					
VS8801	H.264, MPEG4, MJPEG	Yes	8/0	No	4.3 - 6.1
Fisheye Cameras					
FE8171	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
FE8171V	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
FE8172	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
FE8172V	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
FE8174	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FE8174V	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FE8180	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
FE8181	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FE8181V	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FE8182	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
FE9181-H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FE9381-EHV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FE9182-H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
AF5127	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
AF5127V	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
SF8172	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
SF8172V	H.264, MJPEG	Yes	1/0	No	4.3 - 6.1
FE9391	H.264, MJPEG	No	0/0	No	5.3 - 6.1
FE9191	H.264, MJPEG	No	0/0	No	5.3 - 6.1
Fixed Minidome Cameras					

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
FD8135H	H.264, MPEG4, MJPEG	Yes	3/0	No	4.3 - 6.1
FD8136	H.264, MPEG4, MJPEG	Yes	1/0	No	4.3 - 6.1
FD8136-F2	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8137H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8137HV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8138-H	H.264, MJPEG	Yes		No	4.8.1 - 6.1
FD8152V-F2	H.264, MJPEG	No	1/0	No	4.8.1 - 6.1
FD8154-F2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8154V-F2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8155H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD816B-HF2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD816B-HT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD816C-HF2	H.264, MJPEG	Yes	0/0	No	4.8.1 - 6.1
FD8164-F2	H.264, MJPEG	No	1/0	No	4.8.1 - 6.1
FD8164V-F2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8165H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8166	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8166A	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8167	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8167A	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
FD8168	H.264, MJPEG	Yes	0/0	No	4.8.1 - 6.1
FD8169	H.264, MJPEG	Yes	0/0	No	4.8.1 - 6.1
FD8169A	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
FD8171	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8173-H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8181	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8182-T	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8182-F2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8335H	H.264, MPEG4, MJPEG	Yes	3/0	No	4.3 - 6.1
FD8338-HV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8355HV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
FD8355EHV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD836B-HTV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD836B-EHTV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD836B-HVF2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD836B-EHVF2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8365HV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8365EHV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8367-V	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8367-TV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8367A-V	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
FD8369A-V	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
FD8371V	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8371EV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8373-HV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8373-EHV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8381-EV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8382-TV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8382-ETV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8382-VF2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD8382-EVF2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9171-HT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9181-HT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9371-HTV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9371-EHTV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9381-HTV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9381-EHTV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
FD9166-HN	H.264, MJPEG	Yes	1/0	No	5.3 - 6.1
FD9187-HT-A	H.264, MJPEG	Yes	1/0	No	5.3 - 6.1
IT9389-H	H.264, MJPEG	Yes	1/0	No	5.3 - 6.1
Bullet Cameras					
IB8168	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
IB8338-H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8338-HR	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8354-C	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8367	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8367A	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
IB8367-R	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8367-RT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8367-T	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8369	H.264, MJPEG	Yes	0/0	No	4.8.1 - 6.1
IB8369A	H.264, MJPEG	No	0/0	No	4.8.1 - 6.1
IB836B-EHF3	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB836B-EHT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB836B-HF3	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB836B-HT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8373-EH	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8381	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8381-E	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8382-EF3	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8382-ET	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8382-F3	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB8382-T	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB9371-EHT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB9371-HT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB9381-EHT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IB9381-HT	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8130	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8130W	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8131	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8131W	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8155HP	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
IP8172	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
IP8172P	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8336W	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8337H-C	H.264, MJPEG	No	1/0	No	4.8.1 - 6.1
IP8355EH	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8355H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8362	H.264, MPEG4, MJPEG	Yes	1/0	No	4.3 - 6.1
IP8365EH	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8365H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8371	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8371E	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP9167-HP	H.264, MJPEG	Yes	1/0	No	5.3 - 6.1
Box Cameras					
IP816A-HP	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
IP816A-LPC	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
IP8165HP	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
IP8166	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
IP9171-HP	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
IP9181-H	H.264, MJPEG	Yes	3/0	No	4.8.1 - 6.1
Mini Box Cameras					
IP8152	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8152-F4	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
IP8173H	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
180 Panoramic Cameras					
CC8130	H.264, MJPEG	Yes	0/0	No	4.8.1 - 6.1
CC8370-HV	H.264, MJPEG	Yes	0/0	No	4.8.1 - 6.1
MS8391-EV	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
CC9381-HV	H.264, MJPEG	No	0/0	No	5.3 - 6.1
MS9321-EHV	H.264, MJPEG	No	0/0	No	5.4 - 6.1
Mobile Dome Cameras					
MD8531H	H.264, MPEG4, MJPEG	Yes	1/0	No	4.8.1 - 6.1
MD8563-EH	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
MD8563-EHF2	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
PTZ Cameras					
SD8311E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8312E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8313E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8321E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8322E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8323E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8333-E	H.264, MPEG4, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD8362E	H.264, MPEG4, MJPEG	Yes	3/0	Yes	4.3 - 6.1
SD8363E	H.264, MPEG4, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD8364E	H.264, MPEG4, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD9161-H	H.264, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD9361-EHL	H.264, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD9362-EH	H.264, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD9362-EHL	H.264, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
SD9364-EHL	H.264, MJPEG	Yes	4/0	Yes	4.8.1 - 6.1
PZ8111	H.264, MPEG4, MJPEG	Yes	1/0	Yes	4.3 - 6.1
PZ8111W	H.264, MPEG4, MJPEG	Yes	1/0	Yes	4.3 - 6.1
PZ8121	H.264, MPEG4, MJPEG	Yes	1/0	Yes	4.3 - 6.1
PZ8121W	H.264, MPEG4, MJPEG	Yes	1/0	Yes	4.3 - 6.1
PD8136	H.264, MPEG4, MJPEG	Yes	1/0	Yes (Pan Only)	4.8.1 - 6.1
SD9366-EH/EHL/EH-v2	H.264, MJPEG	No	0/0	Yes	5.3 - 6.1
SD9374-EHL	H.264, MJPEG	No	0/0	Yes (Zoom only)	5.3 - 6.1
Split Type Camera Systems					
VC8101	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
VC8101_CU8161-H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
VC8101_CU8163-H	H.264, MJPEG	Yes	1/0	No	4.8.1 - 6.1
VC8201	H.264, MJPEG	Yes	2/0	No	4.8.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ	VideoEdge Versions Supported
Multi-Sensor					
MA9321-EHTV	H.264, MJPEG	No	0/0	No	5.3 - 6.1
Generic					
All other models	Model Dependent	Generic Reduced Functionality		All other models	4.3 - 6.1

ONVIF supported cameras

The following cameras can be used on VideoEdge using the ONVIF camera handler.

Note:For information about the prerequisites required for adding a camera to VideoEdge and a list of limitations, see the *ONVIF* section.

3S (ONVIF)

Table 22: Supported 3S cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
3S N9071	H.264, MJPEG	Yes	0/0	No	No	4.6 - 6.1

Arecont Vision (ONVIF)

Note:

The ONVIF camera handler does not support relays.

Table 23: Supported Arecont Vision cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	Edge Motion Detection Supported	VideoEdge Version Supported	Firmware Versions Tested Against
AV12CPD-236	H.264	Yes	Yes	Yes	5.9 - 6.1	
SurroundVideo Omni Series						
AV12176DN-08	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV12176DN-28	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV12176DN-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV20175DN-08	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV20175DN-28	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
AV20175DN-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65200
MicroDome G2 Series						
AV1555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV1555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV1555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV1555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2556DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV2556DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269

Model	Codec Supported	Audio	I/O	Edge Motion Detection Supported	VideoEdge Version Supported	Firmware Versions Tested Against
AV2556DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2556DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3556DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3556DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV3556DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3556DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV5555DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV5555DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65269
AV5555DN-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV5555DN-S-NL	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
MegaVideo G5 Series						
AV2215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV2216PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269 WDR
AV3215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV3216PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269WDR
AV5215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
AV10215PM-S	H.264, MJPEG	No	1/1	Yes	5.9 - 6.1	65269
ConteralP Omni LX						
AV20476DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV20476DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV8476DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV8476DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412

Model	Codec Supported	Audio	I/O	Edge Motion Detection Supported	VideoEdge Version Supported	Firmware Versions Tested Against
ConteralP MicroDome Duo						
AV10856DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV16856DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
AV4856DN-28	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
AV10856DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65412
AV16856DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
AV4856DN-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65413
ConteralP Outdoor Dome Series						
AV5456PMIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	71501
ConteralP MicroDome Series						
AV2756DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV2756DNIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DN-F	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DNIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV5756DNIR-S-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV2756DN-F-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
AV2756DNIR-S-NL	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	65351
ConteralP Bullet Series						
AV5426PMIR-S	H.264, MJPEG	Yes	1/1	Yes	5.9 - 6.1	71501
Contera Dome Series						
AV05CLD-200	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	
AV05CID-201	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	

Model	Codec Supported	Audio	I/O	Edge Motion Detection Supported	VideoEdge Version Supported	Firmware Versions Tested Against
AV05CID-200	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	
AV02CID-200	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	
AV02CID-201	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	
AV02CLD-200	H.264, MJPEG	Yes	1/1	Yes	5.4.1 - 6.1	

Avigilon (ONVIF)

Table 24: Supported Avigilon cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
1.0MP 1.0-H3-FD1	H.264, MJPEG	Yes	No	Yes*	No	4.6 - 6.1
2.0MP 2.0-H3-D1	H.264, MJPEG	Yes	No	Yes*	No	4.6 - 6.1
2.0W-H3PTZ-DP20 (510103)	H.264, MJPEG	Yes	No	Yes*	No	4.7 - 6.1
2.0-H3-DO1-IR (513228)	H.264, MJPEG	Yes	No	Yes*	No	4.7 - 6.1
2.0-H3-D1 (1790384)	H.264, MJPEG	Yes	No	No	No	5.2.0 - 6.1
2.0-H3M-DO1(510587)	H.264, MJPEG	Yes	No	Yes*	No	4.7 - 6.1
5.2.0 - 6.1-H3-D1-IR (473461)	H.264, MJPEG	Yes	No	Yes*	No	4.7 - 6.1
3.0W-H3-D1	H.264, MJPEG	Yes	No	Yes*	No	4.7 - 6.1
3.0C-H3A-BO1-IR	H.264, MJPEG	Yes	No	Yes*	No	4.7 - 6.1
5.0-H3-D1(1472716)	H.264, MJPEG	Yes	No	No	No	5.2.0 - 6.1
6.0L-H4F-DO1-IR (136451)	H.264, MJPEG	Yes	No	No	No	5.2.0 - 6.1
12W-H3-4MH-DO1-B (1607015)	H.264	Yes	No	No	No	5.2.0 - 6.1
12.0-H4F-D01-IR (133895)	H.264	Yes	No	No	No	5.2.0 - 6.1
1.0C-H4PTZ-DP45	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1
2.0C-H4PTZ-DP30	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1
3.0C-H4VI-RO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
2.0C-H4SL-D1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
H3PTZ-DP20	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1
1.0-H4PTZ-DC45	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1
2.0-H4PTZ-DC30	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1
1.0C-H4PTZ-DC45	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
2.0C-H4PTZ-DC30	H.264	Yes	1/0	Yes	Yes	5.3 - 6.1
1.3C-H4SL-D1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
1.3C-H4SL-DO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
2.0C-H4SL-D1	H.264	Yes	1/0	No	Yes	5.3 - 6.1
2.0C-H4SL-DO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
3.0C-H4SL-D1	H.264	Yes	1/0	No	Yes	5.3 - 6.1
3.0C-H4SL-D1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
3.0C-H4SL-DO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
1.3C-H4SL-BO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
2.0C-H4SL-BO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
3.0C-H4SL-BO1-IR	H.264	Yes	1/0	No	Yes	5.3 - 6.1
20C-H4A-4MH-360	H.264	Yes	1/0	No	Yes	5.3 - 6.1
9W-H3-3MH-DO1-B	H.264	Yes	1/0	No	Yes	5.3 - 6.1
15C-H4A-3MH-270	H.264	Yes	1/0	No	Yes	5.3 - 6.1
12C-H4A-4MH-360	H.264	Yes	1/0	No	Yes	5.3 - 6.1
12W-H3-4MH-D01-B	H.264	Yes	1/0	No	Yes	5.3 - 6.1
9C-H4A-3MH-270	H.264	Yes	1/0	No	Yes	5.3 - 6.1
640S-H4A-THC-BO50	H.264	Yes	1/0	No	Yes	5.3 - 6.1
2.0C-H5SL-D1	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
4.0C-H5A-D1-IR	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
5.0C-H5A-BO2-IR	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
5.0C-H5M-DO1-IR	H.264	Yes	No	No	Yes	5.4.1 - 6.1
6.0C-H5DH-D1-IR	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
8.0C-H5A-BO1-IR	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
8.0C-H5A-FE-DO1-IR	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
12C-H4A-4MH-360	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
15C-H4A-3MH-270	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
20C-H4A-4MH-360	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
2.0C-H4A-D1-IR-B	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
3.0C-H4A-D1-IR-B	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
2.0C-H4IRPTZDP30-WP	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
12.0-H4F-DO1-IR	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
15C-H4A-3MH-180	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
24C-H4A-3MH-180	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1
32C-H4A-4MH-360	H.264	Yes	1/0	Yes*	Yes	5.4.1 - 6.1

*DPC- Depend on camera capability

Canon (ONVIF)

Table 25: Supported Canon cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
Canon VB-H43	H.264, MJPEG	Yes	No	Yes	No	4.6 - 6.1

Cox (ONVIF)

Table 26: Supported Cox cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
CG320IP	H.264	Yes	Yes	Yes	Yes	5.4.1 - 6.1

Digital Watchdog (ONVIF)

Table 27: Supported Digital Watchdog cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
DWC-MF21M4TIR	H.264, MJPEG, MPEG4	No	No	No	No	4.6 - 6.1
DWC-MV421D	H.264, MJPEG, MPEG4	Yes	No	No	No	4.6 - 6.1

Ganz (ONVIF)

Table 28: Supported Ganz cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
Ganz ZN-M2AF	H.264, MJPEG	No	0/0	No	No	4.6 - 6.1

Hikvision (ONVIF)

Table 29: Supported Hikvision cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
Hikvision DS-2DF5274-A	H.264, MJPEG	Yes	1/0	Yes	No	4.4 - 6.1
Hikvision DS-2CD2012-I	H.264, MJPEG	No	0/0	No	No	4.4 - 6.1

Honeywell (ONVIF)

Table 30: Supported Honeywell cameras using the ONVIF camera handler

Model	Codec supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
H4W2GR1	H.264, MJPEG	Yes	2/1	No	Yes	5.6 - 6.1
HDZ22HD	H.264, MJPEG	Yes	4/2	Yes	Yes	5.6 - 6.1

Huawei (ONVIF)

Table 31: Supported Huawei cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Fixed Bullet							
IPC6224-VRZ	H.264, MJPEG	No	0/0	No	No	No	5.3 - 6.1
IPC6225-VRZ	H.264, MJPEG	No	0/0	No	No	No	5.3 - 6.1

Illustra (ONVIF)

Table 32: Supported Illustra cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
Illustra-Flex-16mp-Multi-Sensor	H.264, MJPEG	Yes	1/0	No	Yes	Yes	5.3 - 6.1
Thermal Cameras							
IPT05-B29-BIA3	H.264, MJPEG	No	0	No	Yes	No	IPT05-B29-BIA3
IPT05-B29-BI03	H.264, MJPEG	No	0	No	Yes	No	IPT05-B29-BI03

*DPC- Depend on camera capability

IQinVision (ONVIF)

Note: IQinVision cameras are branded as IQeye products

Table 33: Supported IQinVision cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
IQ862N	H.264	No	0/0	No	No	5.3 - 6.1

LG (ONVIF)

Table 34: Supported LG cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ	Edge Based Motion Detection Supported	Edge Based Motion Detection Metadata	VideoEdge Versions Supported
LNB5100	H.264, MJPEG	Yes	0/0	No	No	No	5.3 - 6.1

Mobotix (ONVIF)

Table 35: Supported Mobotix cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
v26 Indoor Dome	H.264, MJPEG	No	0/0	No	No	5.2 - 6.1

Oncam (ONVIF)

Table 36: Supported Oncam cameras using the ONVIF camera handler

Model	Codec supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
EVO-12NCD	H.264, MJPEG	No	0/0	No	No	5.2 - 6.1
EVO-05NCD	H.264	Yes	0/0	No	Yes	5.2 - 6.1
EVO-05NID	H.264	Yes	1/0	No	Yes	5.3 - 6.1
EVO-180-WID	H.264	Yes	1/0	No	Yes	5.3 - 6.1
EVO-12NID	H.264	Yes	1/0	No	Yes	5.3 - 6.1
EVO-05xxD	H.264, MJPEG	Yes	0/0	No	Yes	5.6 - 6.1

Predator Vision 360 HD (ONVIF)

Note: Predator HD Camera firmware must be PREDATOR_HD_1_16_03 and above for the listed features to work

Table 37: Supported Predator Vision cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
Predator HD	H.264, MJPEG, MPEG4	No	0/0	Yes	No	4.6 - 6.1

Redvision (ONVIF)

Table 38: Supported Redvision cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
RVX-IP30-IRWL-W	H.264, MJPEG, MPEG4	No	16/0	Yes	No	4.6 - 6.1

Snapshot not supported for Redvision cameras.

SONY (ONVIF)

Note: Contact support for information about the use of these cameras.

Table 39: Supported Sony cameras and encoders using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
SNC-EB632R	H.264, MJPEG	No	0/0	No	No	4.0 - 6.1
SNC-EM630	H.264, MJPEG	No	0/0	No	No	4.0 - 6.1
SNC-VM602R	H.264, MJPEG	Yes	0/0	No	No	4.0 - 6.1
SNC-WR600	H.264, MJPEG	Yes	0/0	Yes	No	4.0 - 6.1
SNC-EM632RC	H.264, MJPEG	No	0/0	No	No	4.0 - 6.1

Truen (ONVIF)

Table 40: Supported Truen cameras and encoders using the ONVIF camera handler

Manufacture & Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
Encoder TCS3000	H.264, MJPEG	DPC*	DPC*	DPC*	No	4.6 - 6.1

*DPC- Depend on camera capability

View Z (ONVIF)

Table 41: Supported View Z cameras using the ONVIF camera handler

Model	Codec Supported	Audio	I/O	PTZ Supported	Edge Motion Detection Supported	VideoEdge Version Supported
ViewZ VZ-PVM-I2W1	H.264, MJPEG	No	0/0	No	No	4.5.1 - 6.1
ViewZ VZ-215D2IP	H.264, MJPEG	No	0/0	No	No	4.5.1 - 6.1

Known limitations and issues

Table 42: VideoEdge known limitations and issues

Description	Work-around
Users may need to select Reboot and Upgrade several times in order to upgrade all Western Digital drives. When an error code is returned during a drive upgrade the upgrades are aborted before any subsequent drives are upgraded and the NVR boots as normal. Occasionally a drive returns an error code after upgrading successfully, for instance if the drive required a reboot during upgrade. Some drive models are more likely to do this than others so some users may need to select Reboot and Upgrade several times.	
The Hanwha camera pulse relay feature is not available on VideoEdge. Note: Hanwha dry contacts are supported, Hanwha camera relay functionality is also supported if the camera relays are set to Active or Inactive mode rather than Pulse mode.	Support will be implemented as part of the newer VideoEdge version or VideoEdge Camera Handler Pack.
Bosch MIC IP Starlight video stream may appear distorted on VideoEdge NVR units that have a Haswell based CPU micro-architecture. This can be checked for on the VideoEdge Admin GUI 'About' page in the 'Processor' field.	On the Bosch camera's Web UI, turn 'Enhanced Prediction' off on the Bosch camera to prevent the distorted stream issue from occurring.
Hanwha SNPL6233RH may unexpectedly promote communication to HTTPS	Use HTTPS communication by default
AXIS Q3709-PVE live video loss and failure to record video can be seen after VideoEdge software is upgraded. - No live video is displayed on the victor client surveillance view - No live video is displayed in the VideoEdge live view via the browser - No recorded video is displayed on the VideoEdge unit - H264 Stream missing from the video stream statistic	1. On the VideoEdge unit, select "Applications" > "Utility" > "Terminal". 2. At the terminal, type <code>su -</code> and press Enter. Enter the root password when prompted. 3. At the terminal command prompt, type <code>systemctl stop adnvr_devicemanager</code> and press Enter. 4. At the command, type <pre>vi /var/- opt/americandynamics/venvr/handlers.ini</pre> Below the [axis] field replace the line <code>TimeoutPatch=0</code> with <code>TimeoutPatch=1</code> Save the file and exit vi. 5. Run command <code>systemctl restart adnvr_devicemanager</code> and press Enter. 6. On VideoEdge Administration interface, navigate to "Advanced" > "Stream Statistics" > "Video Rec Statistics" show the H264 stream information
Western Digital drive firmware upgrades are not currently supported on 3Ware 9750-8i controller.	No current workaround.

Description	Work-around
Performance issues on Haswell JBOD and RAID unit. Reduced load will be necessary. Details still under investigation.	Reduce the load on the NVR.
Local Client crashes when playing audio from Axis or Illustra wearable cameras.	Use victor Client.
AXIS Object Analytics is only supported for camera's on the latest firmware.	Update cameras to the latest firmware.
AI Object Classification meta streams cannot be enabled on IAPI3 cameras that are licensed for Video Intelligence.	Enable Video Intelligence and AI Object Classification so the check box displays on VideoEdge. Selecting the check box restarts a Video Intelligence meta stream. Disable Video Intelligence on the camera to restart streaming AI Object Classification metadata even though there is no check box in the web GUI.
Media injected by Body Worn Cameras can be difficult to find in NVR Group Failover configurations.	Consider the following scenario with two NVR's named NVR-Primary and NVR-Secondary. • 1:00 PM - 2:00 PM: the Body Worn Camera captures media. • 2:15 PM: NVR-Primary fails and NVR-Secondary becomes active. • 2:30 PM: the Body Worn Camera is docked and Media captured from 1-2 PM is injected into the active NVR-Secondary. • 3:00 PM: NVR-Primary is restored and becomes active. NVR-Secondary changes to secondary state. Any video search for media captured between 1-2 PM would be expected to be located on NVR-Primary while it was active. This would be the case for typical cameras, but not with Body Worn Cameras, as their injection time occurs later than the actual capture time of the media. The injected Body Worn Camera media can only be found by searching on NVR-Secondary.
On a limited set of legacy cameras, if you use the VideoEdge Admin GUI to edit the camera settings, for example, FPS or resolution, the camera can fail to stream. This issue affects a limited set of legacy cameras in the following camera ranges: SpeedDomes, Appro, Adst-e, Illustra Essentials, Messoa, and Mango.	For a limited set of legacy cameras the stream settings should only be edited via direct camera access.
Legacy camera ADVEIPSD22P using the codec (MP4V) can experience issues with playing in reverse with victor client. The video rewinds but each GOP is played forwards.	Switch to either MJPEG or the H264 CODEC.
When configured for recording on alarm, you can get up to 2 minutes extra on the pre-alarm buffer depending on the video codec and GOP size.	None
If you add a camera to more than one VideoEdge NVR at a time, it can cause stream configuration issues, video loss, and non-functioning native or edge analytics.	Do not add a camera to more than one VideoEdge NVR at a time.
Upgrading VideoEdge will re-enable victor Web LT.	Disable victor Web LT as follows: 1. On the VideoEdge desktop menu bar, navigate to Applications > Utilities > Terminal.

Description	Work-around
	Note: You must be logged in as root user. In the terminal, type <code>su root</code>. Enter the root password when prompted and press Enter. 2. Type the following command and press Enter: <pre>systemctl disable --now adnvr_node-victorwebserver</pre> 3. Exit the root user session by closing the terminal window.
Third stream support: selecting analytics multiple times on a three-stream camera may corrupt the stream configuration table. The Function & Streams page does not display correctly, even if the stream configuration is correct.	If the camera's Stream Configuration table is corrupted, remove the camera from the device list, and then re-add the camera to the VideoEdge. To avoid this issue, do not configure multiple analytics on a camera.
Micro NVRs with Celeron 847E CPUs have misleading reboot dialogs during the OEM install process.	You will see two prompts, an OEM reboot dialog and post reboot desktop dialog, stating the following: You must remove the installation media and reboot the system to continue the installation process. OEM reboot dialog: This is a necessary step in the completion of Leap 15.2 installation. To avoid a continuous OEM loop rather than the expected boot to desktop, you must remove the installation media, as instructed. Post reboot desktop dialog: This is a necessary step to complete the post VideoEdge installation processes. Note: You can ignore the instruction to remove the installation media at this stage.
VideoEdge does not support streaming of all the Axis M3068-P's possible views concurrently. The maximum supported is 8.	None
There are reports that some users are unable to stream cameras on victor Web Lt after upgrading VideoEdge.	Close and re-open the victor Web browser after the upgrade.
Dockviews containing camera Fixed Views are unable to stream on victor Web.	Add cameras to the video panes and save the DockView
After upgrading VideoEdge, the victor Web services can take around 2 minutes to start-up.	None This happens because of data migration. Allow the upgrade to complete without interruption.
After upgrading VideoEdge, Fixed Views containing cameras, virtual cameras, and text streams are unable to stream on victor Web Lt	Create new Fixed Views and delete the previous Fixed Views.
Enabling motion detection and face detection on the IPT05-B29-BIA3 and IPT05-B29-BI03 at the same time causes the VideoEdge to stop receiving either event.	None
Default route changing on NVR with multiple DHCP configured. Default route changes when networking is restarted. User configured default route is never used.	Partial work-around: Add <code>DHCLIENT_SET_DEFAULT_ROUTE='n o'</code> in the network config file (see below) for the NIC which you do NOT want the default route to be applied.

Description	Work-around
	Ensure that only one NIC does not have this setting. Network config files are: /etc/sysconfig /network/ifcfg-eth0 (replace eth0 with the interface name you wish to disable default route setting) Note: this does not resolve the issue of the NVR not respecting the user-supplied default gateway
victor Web cannot support a mix of pre-5.6 and post 5.6 NVR recorder versions.	Upgrade NVR recorders to version 5.6 or above.
Only one VideoEdge user is allowed to log on either locally or remotely to the NVR; Appears to be a restriction to the version of xrdp installed with 5.6 (Leap 15.1)	Because users log on to the desktop using VideoEdge, a different user must log on using RDP — the Linux 'support' user. Note: The support user password is hidden and must be generated. Change the support user password in the NVR Admin GUI. By default, Enhanced Security Mode disables the support account. A user must enable use of this account to use this workaround. Exists in VideoEdge NVR 6.1 and above.
VideoEdge does not support Dry Contacts or Relays for the IPT05-B29-BIA3 and IPT05-B29-BI03 camera models.	None
Some versions of firmware for the IPT05-B29-BIA3 and IPT05-B29-BI03 model cameras do not support EdgeMotion Detection.	None
Some versions of firmware for the IPT05-B29-BIA3 and IPT05-B29-BI03 model cameras do not support Tricklestor.	None
Arecont Vision AV20476RS alarm input does not trigger.	None
Limited resolutions and FPS appearing on VideoEdge for the Arecont Vision AV20476RS. Only full resolution and half of full resolution is listed.	None
VideoEdge does not support streaming two MJPEG streams simultaneously from the first channel for the IPT05-B29-BIA3 and IPT05-B29-BI03 model cameras.	None
VideoEdge does not support streaming H265 for the IPT05-B29-BIA3 and IPT05-B29-BI03 camera models.	None
Unable to configure Tours in VideoEdge Client on IP-Only SKU.	Log on to the Admin GUI and enter the SMO page URL manually into the web browser. For example: • https://<hostname>/smo/ • https://<hostname>/smo/tours/ • https://<hostname>/smo/layouts/
During an upgrade from 5.3 (or earlier) to 6.1 (or later) versions of VideoEdge, the Apache error logs get spammed with Python import errors coming from the django.wsgi file.	se errors stop once the NVR rpm has been updated, Apache has been restarted, and no side effects have been spotted post upgrade of the django.wsgi file.

Description	Work-around
Problems can be seen when adding the IQinVison IQeye Sentinel cameras if the camera's web GUI is open.	Ensure the web GUI is not open.
TYCE4C and TYCE1C Tyco Encoders do not support audio-only streams. If the encoder is not receiving video, then it is incapable of sending only audio.	None
Manual PTZ controls do not interrupt PTZ patterns in the AXIS Q6054-E.	PTZ patterns can be stopped by clicking the Play Pattern button in Victor client
Some cameras support B-Frames that the VideoEdge does not support, such as the Sony VM772R.	Disable the B-Frames in the camera's admin GUI.
When completing an incremental upgrade from victor, when you drag an NVR into the device manager it takes a couple of minutes to identify the packages it needs to upgrade. A check may be repeated after clicking transfer or upgrade before the EULA appears.	If the check is canceled, the NVR still needs to complete the check in the background, so you may need to wait a couple of minutes before retrying.
When a VideoEdge unit with analogue devices is configured as a secondary NVR in its NVR group, it loses its analogue devices. This is expected behavior. When you change the VideoEdge unit's role back to a primary NVR, streaming from the analogue devices will fail as it is no longer properly configured.	To change the VideoEdge unit's role back to a primary NVR, remove all the analogue devices and add them again.
If you need to re-index a VideoEdge unit after downgrading from version 6.1, additional support is necessary due to changes to the session description storage.	Contact Support for assistance.
Choosing the following does not rebuild the media database as expected: <code>Reset to Factory Defaults and Re-Index Media Error</code>	When the reset is complete, re-index the media database manually.
Samsung SNP-6200 FPS cannot be set below 4.	
Upgrades from 4.9.0 to 6.1 may appear to fail and may display the following error alert: <code>Error trying to reboot upon sw upgrade</code> The upgrade continues in the background.	This is a limitation of the older 4.9.0 software. Log out and log in again to the software admin page to see the upgrade status.
Hanwha PNM-9030V: FPS limited to 10 when 7 channels are added.	
During an upgrade from 4.9.0 to 6.1, the NVR restarts and may cause some loss of connectivity to the browser. This is expected behavior while some of the key systems are upgraded.	Wait 10 minutes, refresh the browser, and log on again.
The RAID page does not list all details for the legacy 9750 RAID controller.	To see all details for the legacy 9750 RAID controller, open the Terminal, and execute the following command: <code>cmd: /opt/americandynamics/venvr/bin/tw_cli /c0 show all</code>
For the Axis M1125 and possibly the M1125 camera family, VideoEdge Motion Detection and Video Intelligence are not supported.	Use the camera's edge motion detection and analytics, if supported.
The Axis Q1659 and Axis P9106 cannot be discovered using auto-discovery.	Add the cameras manually from the Scan for Devices page.
VideoEdge does not support audio for the AXIS P9106-V connected to the AXIS T6112.	
On the Stream Statistics Monitor page, if you enter an invalid date, the Stream Statistics Monitor reverts to 1970-1-1.	Enter a valid Start Date/Time and End Date/Time.

Description	Work-around
On the Stream Statistics Monitor page, after you change the Start Date/Time and End Date/Time, the cached data does not always update.	Refresh the page, change the date, and then select the camera.
For the Axis Q3527 and Q3527 camera family, after you change the bitrate settings from CBR to VBR, or from VBR to CBR, the changes do not update on the camera's interface.	Change the bitrate settings on the camera's interface.
For the Axis Q1659, the brightness, hue, and sharpness settings can be updated using the VideoEdge Admin Interface, but the changes do not update on the camera's interface.	None
For all Axis cameras, if you change dry contact and I/O settings on the VideoEdge Admin Interface, having first configured the settings on the camera, the dry contact and I/O devices may appear as unknown on the VideoEdge Admin Interface.	If the camera has already been added to VideoEdge, delete the camera. Configure the dry contact and I/O settings on the camera before you add it to VideoEdge.
For the Axis P3235 and camera family, you can only add the camera to a VideoEdge with HTTPS using auto-discovery.	Ensure you use auto-discovery when adding the camera.
For the Axis Q1786 and camera family, the cameras cannot stream at 25 fps on the maximum resolution.	To achieve the maximum fps settings, use FW9.30 or later.
For the Axis Q1786 and camera family, virtual PTZ is not supported on victor Client.	None
The Axis T61 Audio and I/O Interface Series is not supported.	None
For the exacqVision E-ADE1C, dry contacts cannot be changed from the high to low setting.	None
If you configure a text stream using UTF-16, an output is not provided when using UDP.	If you want to stream with UTF-16 encoding, you must set the encoding option. Consider the following example: <pre>c:\Python27\python.exe C:\PythonFiles\textStreamTCPIPTest-SLES12.py --file C:\PythonFiles\transaction_MaxedCharacters_utf-16.txt --port 5151 --marker 0A --delay 1 --interval 2 --timestamp --addr 192.168.x.x -e utf-16</pre> When the file transaction_MaxedCharacters_utf-16.txt is UTF-16 format, the text stream should be created with Encoding Type UTF-16 from the GUI dropdown.
For Dahua cameras, if there is motion in the video stream, the camera sometimes drops from 25 fps to 15 fps and then goes back to 25 fps. This happens more frequently if video analytics are enabled.	None. Camera performance limitation.
The Bosch Starlight 7000 cannot be added using auto-discovery.	Add the camera manually from the Scan for Devices page.
For the Panasonic SW598 and camera family, when the bitrate is set to 256 kbps, the camera does not stream in victor.	Set the bitrate to a setting higher than 256 kbps.
For the Axis M3037 and M3037 camera family, the camera can sometimes stream at 1 fps, despite being set at 25 fps. The camera may underperform in busy scenes.	None
For the Samsung 6200 and camera family, the audio volume settings cannot be saved using the VideoEdge Admin Interface.	Use the camera's interface to change audio volume settings.
For the HANWHA 9200 and camera family, the camera has a different minimum bitrate on the VideoEdge Admin Interface than it does on the	None

Description	Work-around
camera's interface.	
For the HANWHA 9200 and camera family, when adding the camera with smart search enabled, and a second stream, motion detection is not enabled on the camera.	Turn on motion detection after the camera is added.
For the HANWHA 9200 and camera family, the zoom speed when using PTZ controls is much slower than other models.	None
For the Flir D-618C and camera family, you must enable PTZ in the VideoEdge Admin Interface for PTZ control.	Enable PTZ using the VideoEdge Admin Interface.
Vaulted media does not play any video when the secondary native stream setting is used.	Use the primary stream for vaulted media.
Redvision (ONVIF) Snapshot does not displaying correctly.	None. Not supported.
VideoEdge stream sharing feature is disabled by default.	Refer to the following Technical Advisory Bulletin: TB-00394-00-190717
On VideoEdge before 5.7 system resources are severely impacted when the NVR is configured with a DNS server and centralized licensing using a victor Application Server before 5.6 SP1. Users can expect to see slow responses to Admin GUI requests and long delays for page loads.	If Domain Name Resolution is a requirement, then upgrade victor Application Server to 5.6 SP1 or later, and VideoEdge to 5.7. If upgrades are not possible then use the system (local) Host file /etc/hosts.
If you have enabled VideoEdge centralized licensing and a domain name server has been added to VideoEdge, then your DNS server needs to be able to resolve the hostname of the victor Application Server. If this is not the case VideoEdge performance can be severely affected. This requirement applies even if you have added the victor Application Server to VideoEdge by IP address rather than hostname.	Ensure that your DNS server can resolve the hostname of the victor Application Server.
The Pro Gen 3 1920x1080 MJPEG stream cannot be configured for License Plate Recognition.	Use a lower resolution for the MJPEG stream.
VideoEdge 5.4.1 Face Recognition: Cannot set Illustra ADCi610-Dxxx and camera family to any supported resolution, other than default.	None. Camera limitation.
When enabling Face Recognition on Illustra ADCi610-M111 and camera family, the VideoEdge sets an incorrect default resolution and fps. This is because the default resolution and fps are not supported.	None
The batch edit procedure reports as successful, but fails to change the camera settings.	Consult the camera interface or camera documentation for the supported stream combination.
Searching for Arecont as a Manufacturer using auto-discovery can yield zero results.	None
After clicking Stop during auto-discovery, there may be a delay before the procedure stops.	You may have to wait for the procedure to stop.
After resetting the VideoEdge to factory default, sometimes the Setup Wizard does not launch.	Log out and then log in again.
For Truen Encoders with Firmware v3.8, analytic detection is not supported.	None
Backup/Restore and the victor Web Service: If back up an NVR in enhanced mode, and restore that backup to an NVR that is in standard mode, the victor Web Service will not start after you complete the system restore. You will receive an error.	Reboot the unit after the OEM installation, or restore the backup to an NVR that is in enhanced mode.
The Admin GUI fails post-restore if the current web UI user is changed using restore and re-index option. If it was a restore & re-index, the services will not	Close your browser and login using the updated credentials. Then go to "Advanced / Shutdown" and

Description	Work-around
get restarted as it wants to run the re-index first. The web UI will fail to work and the re-index will probably fail. This leaves the services stopped.	choose "Restart NVR services". The re-index still needs to be run.
The Admin GUI fails post-restore if the current web UI user is changed.	The NVR is running and if you close and re-open your browser you can login using the updated credentials.
VATS 5.3: If you change any security setting while a VideoEdge feed is on a VATS it has to be deleted and re-added to take effect.	None
Analytics Appliance branding - Branding disappears after starting an upgrade and returns after first reboot.	None
Tyco Analytic Appliance: If you have metadata stored on both the VideoEdge and the Analytic Appliance for the same type of analytic, Search and Retrieve may not work as expected from the VideoEdge. In order to perform a metadata search, you will need to execute the search from the Analytic Appliance.	If you have metadata stored in both the VideoEdge and on the Analytic Appliance for the same type of analytic (that is, you moved the analytic configuration from the VideoEdge to the Tyco Analytic Appliance, in order to perform a metadata search, you will need to execute this from the Analytic Appliance. If you only have metadata stored on the Analytic Appliance, you can perform the metadata search as normal.
Transcodes of the Bosch Dinion IP-NWC-0455 appear corrupted in the NVR admin GUI and victor Web LT.	To see a decent stream on the Admin GUI and in victor Web, set the MJPEG stream's framerate to 8 or greater.
VideoEdge: Wan Settings page won't allow edits to newly added public or private IP addresses	Click the green plus (+) button to add a new address, but leave the fields empty. This will allow you to save. OR Refresh the page before attempting to make the edits.
victor/VideoEdge Camera Configuration: A new security group is created on the recorder whenever an invalid password via victor is set up.	Delete the invalid security password and security group. Create with the correct password.
victor/VideoEdge Camera Firmware Upgrade: Cameras can fail to upgrade if the camera time is significantly out of sync with the VideoEdge recorder	It is critical the VideoEdge recorder and cameras are set up using NTP so that the time between the VideoEdge recorder and cameras are synced.
Security HTTPS: User is unable to add camera manually if camera is configured in HTTPS mode, camera failed to communicate or login failed message	There are a couple of workarounds available : 1) Add the camera with HTTP and later switch to HTTPS. Or 2) On the camera web page, configure the fps of the stream 1 to be 5 or less, add the camera to NVR, and then change the fps to the required setting. Or 3) Configure the H.264 stream to be the lowest resolution from the camera web page and then add to VideoEdge, then change the resolution to the required setting.
Dahua - MJPEG doesn't add with the correct fps value when adding the camera to VideoEdge initially.	Reconfigure the fps values again on the VideoEdge admin GUI.
Illustra Pro 12MP - When adding with an incorrect security information, the camera will add using the ONVIF handler.	If you want to add the camera with the native handler, input the correct security information
IO Module: iPIO module can become slow when adding it to the NVR. The set up is when you have an event rule set up where the trigger is a dry contact on the iPIO, and the action is to fire a relay on that iPIO.	If the user wants to set up this configuration, they should reboot the iPIO a minute or so after adding it (to allow the add process to complete everything)
IO Module: Dataprobe iPIO module can become slow or unresponsive to some commands if it receives too much network traffic. This can occur when upgrading from a pre- 5.3 VideoEdge to a 5.3 VideoEdge version especially if discovery is enabled on the VideoEdge units and you have a noisy network.	If this occurs upgrading to VideoEdge 5.3 for the IO module, you should upgrade all NVR's to 5.3 first. Then reboot all Dataprobes on the network to ensure that everything is clean.
A camera cannot be added to VideoEdge if it's audio steam is already added.	Delete the camera audio input from the VideoEdge unit before adding the camera.
Backup/Restore: VideoEdge custom system password is not restored with a	None.

Description	Work-around
backup.	Use the default password to log on instead of the customized password if using a backup/restore with a customized password. The password can then be customized after log on again if required.
A 5.2 OEM will not create MEDIA drives on a 1U with a 5.3 SOFTWARE RAID	Before doing the 5.2 OEM (or earlier) first delete the 5.3 SW RAID and convert to JBOD which provides 4 auto media disks and in the process removes all references to the MD
Some cameras may allow you to configure 3 MJPEG streams. This is not supported in VideoEdge.	"Three MJPEG streams are not supported on VideoEdge. We recommend you configure your camera."
When performing an OEM installing from a RAID 5 unit to convert to JBOD, the OEM installation will not create a clip export partition with fresh, unused storage devices.	Stop the NVR services. Unmounting partitions that will be reconfigured to be used for clip export.
All Dahua Cameras, for example the IPC-HFW5431EP model, audio may not play on victor Client. Although it will play on the camera GUI.	Change the sample frequency to 8000 and use AAC or G711 and audio will work on victor Client
VideoEdge 5.2 3rd Stream Support for Flex Gen 2 Camera series : Support for 3rd stream on VideoEdge 5.2 require a specific camera firmware. Please reference camera release notes for more details on supported firmware.	Support for 3rd stream on VideoEdge 5.2 require a specific camera firmware. Please reference camera release notes for more details on supported firmware.
Some Axis cameras can show a Max GOP greater than 1023. VideoEdge will only support up to 1023.	Max GOP for All Axis cameras is 1023 on VideoEdge.
Redvision Camera RVX-IP-IRWL-W - You cannot configure the fps and resolution from the VideoEdge Admin GUI	Change the fps and resolution from the Camera web GUI
Arecont cameras AV3566PNIR-SA & AV2355RS - Dry Contacts is not supported on VideoEdge	None
An Incoming call via SIP Proxy will continue to ring in victor client even after the user has hung up at the device end. The length of time it continues to ring varies between devices.	None
In some cases when changing the codec configuration from MJPEG to H.264, it may show the incorrect resolution.	Reconfigure the camera codec settings
When adding Axis encoders, for example the Axis P7214 encoder, with non connected video sources, the VideoEdge may return a "Server Error".	Add a video source to any unconnected channels on the encoder
Illustra Cameras: Illustra 12MP Fisheye, Illustra Flex PTZ, Illustra Flex 3MP camera series (mini-dome, box, Bullet) When changing state changes from Low to High state on dry contacts.	When the state of dry contacts is changed from low to high, there must be an initial trigger to apply the state correctly and enable correct event triggers. If a trigger and reset is not executed at status change the next state change will fail to raise an alarm/event.
Adding Illustra cameras manually via HTTPS - In some cases the camera may not add to VideoEdge.	Add the cameras via the following methods: 1. Add via auto-discovery. 2. Add via http security group, then change to https security group.
Bosch - DINION 7000 HD - when audio is abruptly disconnected (for example, if the power is disconnected), audio may not come back after its restart.	Disable and enable the audio again on the camera's web interface.
Axis Vipx2 Cameras – Due to an API limitation, relay output is not supported.	None
H.264 + When viewing video in reverse playback mode, video playback can stutter in both the VideoEdge Client and in exported video	This is caused by the camera's GOP size for H.264+. Playing the video in Forward mode will show the video smoothly. Alternatively, you can reduce the camera's GOP to a

Description	Work-around
	smaller value.
NVR 5.1 H.264Plus Viewing H.264+ on victor Instant playback shows out of sync after soak	None
NVR 5.1 H.264Plus Viewing H.264+ on victor Instant playback freeze pane after soak	None
You may lose connection between the Unit and your camera network when adding a static route when interface uses DHCP	Fix the DHCP server configuration to provide the (RFC3442 classless) routes
High number of dropped RX packets based on unit.	Modify the NIC usage to a higher value, based on their network. Currently defaulted to 1024 MB.
Video Recording Statistics Information: The video recording statistics page may show a high usage after an upgrade.	Restarting the unit will update the statistics.
victor Web Text Stream: When performing a Search, the video may not play automatically.	Manually click the Play button.
In some instances, Axis, Sony or Panasonic models, AAC Audio cannot be played live on victor Client. However the audio is recorded.	None
H.264+ Feature: When viewing video in rewind mode for transcoded H.264+ streams, the video playback can stutter.	None
iAPI2 Handler – Occasionally, when you add a Fixed Mini-dome camera, its settings change to 7 fps and CIF resolution.	Manually change the camera's fps and Resolution settings in the VideoEdge Administration Interface.
VideoEdge Multicast: When Multicast mode is enabled, cameras may intermittently become unavailable.	When you view live video, you might need to wait 20+ seconds for the video to appear. This issue does not affect recorded video.
All Samsung cameras, for example the SNF-8010 model. After a POE/network cable is unplugged, audio may not work.	None
Changing a VideoEdge which is in red alert mode, so it is centralized against another vAS may not work and will put the VideoEdge into an error state	Bring the VideoEdge out of red alert mode and try again
For Samsung cameras when adding to VideoEdge, you may need to refresh the VideoEdge Admin GUI to show the camera properties. It may also not add as dual stream.	Refresh the VideoEdge Admin GUI if the camera properties are not shown. If dual stream is not set up, you can reconfigure on the VideoEdge Admin GUI.
The VideoEdge Micro Unit does not support License Plate Recognition.	None
VideoEdge 5.0 NVR - It is possible to configure a device with a Camera Retention value that is lower than the Device Minimum Retention value. A warning does not trigger when this happens.	Do not configure camera retention to be less than the Device Minimum Retention setting.
When streaming at an MJPEG resolution of 1280x720 (for either live, alarm, record, or analytics), the stream may experience packet loss, because of the large buffer.	Either increase the MJPEG resolution to 1280x800 or higher, or decrease the resolution to 1024x768 or lower.
The victor Health dashboard does not detect any error changes with USB storage devices.	None. This feature is not currently supported for USB storage devices.
Smart Error Detection is not supported for mounted USB storage devices.	None. This feature is not currently supported for USB storage devices.
VideoEdge Log Management - If the FTP Log Backup is configured incorrectly, additional logging occurs.	Configure a valid FTP server.
If the Enable Smart Search (Motion Metadata) option is enabled on the	Disable the Enable Smart Search (Motion Metadata)

Description	Work-around
VideoEdge, it can cause delays when you try to add a camera that only supports Single Stream.	option on the VideoEdge Administration Interface for any single stream cameras.
VideoEdge Client - The User cannot close the VideoEdge Client completely using the normal process in VideoEdge.	The User must use the following key combinations to close the VideoEdge Client: 1. Press the Windows logo key+H to minimize the VideoEdge Client. 2. On the task bar, right-click the VideoEdge Client button and select Close. Note: The Windows Key is also referred to as the Super key.
AV20365DN Camera model freezes when playing in reverse X 8, then starts playing but not X8 speed	Use speeds lower than x8 for instant playback
Newly-added Ethernet devices (cards/dongles) may not be configured fully from the VideoEdge Administration Interface.	Ensure that a 'live' Ethernet cable is plugged into the newly added Ethernet device.
For Axis cameras, changes to the CBR do not actually affect the bitrate. If the CBR is set to 2000, the bitrate is 3300.	None
For the Axis Q6035 and camera family, Auto Focus is not supported on victor Client or VideoEdge Client	None. Camera limitation.
The Axis P5515 and the Pxxxx Series do not support the Patterns feature. • The Pattern Icon is not available in victor Client • The pattern icon is present in the VideoEdge Client, but it is not supported.	The Axis Pxxxx Series does not support Patterns.
Text Stream Rules: Numeric Values are incorrectly rounded down. For example, when you use the Equal To criteria, 4.16 is saved as 4.1599985.	Do not use the Equal To range. The following rules work as expected: Less than, Greater than, Range . Set the value to 4.00 for example and you will get the correct information back.
Vivotek Camera FD8355EHV. When you view live video on the VideoEdge Administration Interface, the video footage may be pixelated.	This issue only affects the VideoEdge Administration Interface. Use victor client to view live video from the Vivotek FD8355EHV.
If you rewind video while transcoding at fractional frame rates, you may see low quality video.	You can jump back to the video and play in Forward mode.
After a VideoEdge Restore, where no old media exists, the user is still asked if they want to recover old media.	The user should click No.
A VideoEdge Hybrid/NVR unit may not be able to obtain a license for a camera if the network connection is in an impaired state.	Ensure there is a good network connection for the VideoEdge/NVR to obtain a license.
Centralized licensing: communications error - A VideoEdge Hybrid/NVR unit may not be able to obtain a camera license if the network connection is impaired. For example: • The VideoEdge unit has been placed into a Centralized licensing mode. • There are sufficient licenses available. • Other VideoEdges in the system are able to obtain a camera license without issue. • When an attempt is made to add a camera, the VideoEdge unit returns the	Check for potential sources of the issue. Check the network and the NIC for issues. Check that there are no issues with the physical connections to the VideoEdge either

Description	Work-around
following message The License manager is busy • This issue may be caused by a fault on the network or by another issue (for example, the NIC).	
VideoEdge Updater Tool - If one of a batch of VideoEdges fails to upgrade, the tool will continue running until it is closed.	Close the Updater Tool.
VideoEdge Updater Tool - While you are in a temporary upgrade mode, if you click on the Check Compatibility button, you will receive an error message. There is no impact from this error message. The Check Compatibility button should only be used on a VideoEdge Pre-4.9 release to ensure that it is compatible with the VideoEdge 4.9 upgrade.	The error message will have no impact on the system.
If you have your camera set up as Stream 1 H.264, 7fps, CIF and Stream 2 as MJPEG, 7fps, CIF, if there is a lot of continuous/fast motion, this may cause pixelation on live and recorded video.	Increase resolution of Stream 1 to the highest resolution
Axis Camera Q1615: There are one or more seconds of audio latency in victor client during instant playback for G711mulaw and G726 audio codecs.	None
A faulty/defective camera (for example a camera with streaming problems) may have a performance impact on your virtual camera setup.	Replace the faulty/defective camera.
If you are unable to log in to the physical NVR after the Remote Desktop has been used, please follow the steps provided.	On the VideoEdge admin interface, navigate to System > Security Configuration > Remote Access . Disable XRDP; this can then be re-enabled after you log in to the physical device.
As part of the upgrade process from an earlier VideoEdge release to VideoEdge 4.9, any exported clips will be deleted from the system.	Save any exported clips to an external device.
If you save a Tour and the name of the tours contains a period, the tour will no longer be visible on the Admin interface.	Update the name of the Tour to remove the period.
VideoEdge: Camera name validation cannot handle non-ascii characters.	None
Attempts to add a camera that has an apostrophe in the Device Name fails with "Unknown Error"	Remove the apostrophe from the device name.
Archiving: Session performs an additional restart after the archive mode is changed.	None
VideoEdge Memory Size: For VE 4.4 and above, a minimum of 8 GB of memory is required.	8 GB memory is required from VE 4.4 onwards.
VideoEdge: local client thumbnails don't work for LDAP users	None
Snapshot on Auto Discovery page fails when checking snapshot of Analog Feed	None
VE Upgrades : After upgrade to VE 4.9 the desktop has only the 'NVR Recovery Installer' and 'Terminal' icons	None
If the User backs out of the VE upgrade from 4.9 to a previous release, the recorded media whilst running 4.9 will be irretrievable/lost	None
Centralized Licensing - License Manager will crash when trying to centralize the license on an R7xx unit under the following scenario.	Workaround: Ensure that you enable the mediadb storage in Storage > Basic before you enable Centralized Licensing.

Description	Work-around
- The system is upgraded through an OEM installation, with existing media retained. - Centralized Licensing is enabled before the mediadb is re-indexed.	
Centralized Licensing - Unable to check out multiple Analytic licenses when the second stream is not configured.	None
VE Upgrade Tool: When using the upgrade tool to update a VideoEdge, there is no indication that a software upgrade is being performed on a unit.	None
On a VideoEdge desktop unit, the audio may not play via the VE client after initial install as the sound card may be set to the HDMI sound card.	Workaround: Use YaST to select the correct sound card as Primary. 1. Select Applications. 2. Select System Tools. 3. Open YaST. 4. Select Sound. 5. Click on and highlight the C220 Series Audio Controller. 6. Select other. 7. Select Set as the Primary Card. 8. Reboot the VideoEdge.
The boot from hard drive option does not work on the OEM installer unless you unplug the USB first.	Unplug the USB for the boot to work.
The Boot from USB feature on the OEM installer menu does not work; the machine will continually reset the 10 sec counter and will not boot from Hard Drive.	Workaround: After the initial installation, ensure that you remove the USB before you reboot the system. If you are on the OEM installer menu and want to boot from hard drive, remove the USB and reboot manually.
VE Client on VE 4.9: By default the VE client audio master volume is not set to max.	Workaround: Increase the volume through YaST 1. Select Applications. 2. Select System Tools. 3. Open YaST. 4. Select Sound. 5. Select Other. 6. Select Volume from the drop down menu. 7. Change Master volume to the desired level
VE 4.9 Batch Edit: When configuring the Secondary streams on multiple cameras, it can take several minutes for the batch edit to be completed.	None
VE 4.9 Upgrade: RPM Package may fail to transfer if the NVR upload directory contains earlier update ISO files.	Log in to VideoEdge Admin Interface as "softwareadmin" and delete the old upgrade ISO files.
VE 4.9 - Redvision Camera Firmware issue: Redvision cameras will not stream using the native stream.	None.
Archive clock can only be adjusted by manual editing of configuration files.	None
Face detection victor search is not supported after a database re-indexing.	None
OEM installation: There is no warning message to make Users aware that recreating the raid will delete all recorded media.	None
SLES12: VNC not working	Use XRDP instead of VNC.
In victor 4.7 or above - Closing VPTZ control for a shared camera on a pane which increases camera resolution while VPTZ is open fails to lower it back again when VPTZ is closed	None

Description	Work-around
In N+1 and N+2 configuration, the secondary NVR doesn't not support database re-indexing for failover event recovery.	None
VE Hybrid Units - All protocol handlers are restarted when the serial ports page is updated	None
Batch camera replacement admin GUI appears for analogue channels	None. Analogue channels are not supported for camera replacement function.