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UVMS 9.0

# Supported Edge Devices

Latitude/Horizon/Meridian

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**Document History**

Revision	Date	Comment
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# Table of Contents

1	Introduction .....	2
2	FLIR .....	3
2.1	FLIR Visible Cameras and Encoders.....	3
2.2	FLIR Thermal Cameras .....	4
2.3	Legacy Products.....	6
2.4	Supported for Latitude NVMS Only (Legacy DVTEL).....	8
2.5	Supported for Latitude NVMS Only up to v8.0 (Legacy DVTEL).....	11
3	AXIS .....	12
4	BOSCH.....	16
5	IQEYE .....	19
6	Mobotix .....	20
7	PANASONIC.....	21
8	PELCO.....	25
9	PROMELIT.....	29
10	SENTRY360.....	30
11	SIGHTLOGIX.....	31
12	SONY .....	32
13	VERINT .....	37
14	ONVIF.....	38
15	Disclaimer .....	43

# 1 Introduction

This document describes the various capabilities of edge devices supported by United VMS:

1. Compression Type - Specifies the compression type(s) supported by United VMS. Possible values: H.264, MJPEG, MPEG-4 or any other combination of these values.
2. Audio - Specifies the audio capabilities of the edge device supported by United VMS. Possible values: IN (microphone)/OUT (Speaker)/ NO.
3. I/O - Specifies if the devices input pin and/or relay output capabilities is supported by United VMS. Possible values: IN (input pin), OUT (output pin), IN/OUT (input pin and output pin), NO (not supported).
4. Motion Detection - Specifies if motion detection is supported by United VMS. Possible values: YES (When motion detection analysis runs on the camera), NO, Analytics (IOImage), SERVER (When motion detection analysis runs on the server)
5. Latest Certified F/W –
  - a. The firmware listed in this column is the firmware that was certified by FLIR during integration testing.
  - b. If the edge device firmware is different from what is listed, it is possible that United VMS will support the edge device.
  - c. If the value is “SBD” (grayed out), the device is supported by design.

**NOTE: Any unit below that is listed as SBD (Supported By Design) has NOT been tested with our software. These units have been determined to be supported based off of similar units that have been tested. The status of “SBD” has been defined as such by the manufacturer, designating them as the point of contact for support related issues.**

Earliest Supported UVMS Version – Earliest Supported United VMS Version of software for the listed unit.

## 2 FLIR

### 2.1 FLIR Visible Cameras and Encoders

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	CM-3202-11-I	H.264/H.265/MJPEG	IN / OUT	IN / OUT	YES	20200610	8.0.5.6130
FLIR	CP-6408-21-I	H.264/MJPEG	IN / OUT	IN / OUT	NO	GA 1.6.0.16 GAC 1.6.0.31	
FLIR	CP-6408-31-I	H.264/MJPEG	IN / OUT	IN / OUT	NO	GAC 1.6.0.31	
FLIR	CB-3102-11-I	H.264	IN	IN	YES	20190130	6.3 CP1 LU 48
FLIR	CB-33XX-X1-I	H.264	IN / OUT	IN / OUT	YES	20190125 <sup>1</sup>	7.0.0.5782 8.0.0.6102
FLIR	CB-5222-xx	H.264 / MJPEG	IN / OUT	IN / OUT	Analytics	dt20160121NSX + 2.1.3.50 [Camera/Analytic]	6.4 LU30
FLIR	CC-3103-01-I	H.264	IN	IN / OUT	YES	20190130	7.0.0.5775
FLIR	CF-5212-00	H.264 / MJPEG	IN / OUT	IN / OUT	Analytics	dt20160121NSX + 2.1.3.50 [Camera/Analytic]	6.3 CP1 LU35
FLIR	CF-5222-00	H.264 / MJPEG	IN / OUT	IN / OUT	Analytics	dt20160121NSX + 2.1.3.50 [Camera/Analytic]	6.3 CP1 LU35S
FLIR	CF-6308-00-0	H.264	IN / OUT	IN / OUT	YES	20190125	7.0.0.5775
FLIR	CM-3102-01-I CM-3102-0E-I (E-TEMP)	H.264	NO	NO	YES	20190130	6.3 CP1 LU 48
FLIR	CM-3102-11-I CM-3102-1E-I (E-TEMP)	H.264	IN	IN	YES	20190130	6.3 CP1 LU 48
FLIR	CM-33XX-X1-I CM-33XX-XE-I (E-TEMP)	H.264	IN / OUT	IN / OUT	YES	20190125 <sup>1</sup>	7.0.0.5782 8.0.0.6102
FLIR	CM-6206-H1-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	7.0.0.5757
FLIR	CM-6212-H1-I	H.264	IN / OUT	IN / OUT	YES	20170831	7.0.0.5782 8.0.0.6102
FLIR	CM-6308-P1-I <sup>2</sup>	H.264	IN / OUT	IN / OUT	YES	20190530	7.0.0.5783 8.0.1.6105 <sup>3</sup>

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	CP-6302-31-I	H.264	IN / OUT	IN / OUT	YES	fs20190114NRS	7.0.0.5782 8.0.0.6102
FLIR	CP-6302-31-P CP-6302-30-R	H.264	IN / OUT	IN / OUT	YES	fs20190114NRS	7.0.0.5783 8.0.0.6105
FLIR	EN-204	H.264 / MJPEG	IN	IN / OUT	YES	v1.1.0_b141127	6.3 CP1
FLIR	EN-216	H.264 / MJPEG	IN	IN / OUT	YES	v1.1.0_b141127	6.3 CP1 LU20
FLIR	TRK-101	H.264 / MPEG-4	NO	IN / OUT	Analytics	2.3.0.2	6.2.1.16
FLIR	TRK-101P	H.264 / MPEG-4	NO	IN / OUT	Analytics	2.3.0.2	6.3 CP1
FLIR	TRK-101P /CP-4221-301 PTZ Tracking	H.264 / MPEG-4	NO	IN / OUT	Analytics	2.1.3.149	7.0.0.5768

<sup>1</sup> Supports general-purpose video analytics, configuration via camera web page. UVMS Support starts with 8.0.4.6119

<sup>2</sup> Consumes one video channel license

<sup>3</sup> Picture-in-picture of fifth imager is supported with UVMS 8.0.4.6119 or greater

## 2.2 FLIR Thermal Cameras

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	A310-PT-XX-X	H.264	N/A	NO	NO	Nexus Server - v2.5.29.3 FW WW1.4.1	7.0.0.5758
FLIR	D-Series D-XXX-BX-X	H.264	N/A	NO	NO	Nexus Server - v2.5.29.3 FW WW1.4.1	7.0.0.5758
FLIR	Saros DH390-2MP	H.264/MJPEG	YES	YES	YES(VA)	v1.0.3.P04	8.0.4.6119
FLIR	F-Series – F-XXX-X <sup>1,2</sup>	H.264	N/A	OUT	NO	Nexus Server v2.5.29.3 FW WW1.4.1	7.0.0.5745
FLIR	F-Series ID - F-XXX-ID	H.264	N/A	NO	YES	v1.3.2.4	8.0.4.6119
FLIR	FB-Series ID - FB-XXX-ID	H.264	N/A	NO	YES	v1.3.2.4	8.0.4.6119
FLIR	FB-Series O - FB-XXX-O	H.264	N/A	NO	YES	V1.2.0	V7.0.0.5780
FLIR	FC Series ID – FC-XXX- ID-X	H.264	N/A	NO	YES	V2.03.P01	7.0.0.5758

<b>FLIR</b>	FC-Series O - FC-XXX-O	H.264	N/A	NO	YES	V2.03.P01	V7.0.0.5780
<b>FLIR</b>	FC-Series R – FC-XXX-R-X <sup>1,2</sup>	H.264	N/A	IN/OUT	YES	Nexus Server v2.5.29.3 FW BU1.3.2	7.0.0.5745
<b>FLIR</b>	FC-Series S - FC-XXX-S-X <sup>1,2</sup>	H.264	N/A	IN/OUT	YES	Nexus Server v2.5.29.3 FW BU1.3.2	7.0.0.5745
<b>FLIR</b>	PT-Series – PT-XXX-X <sup>1,2,3</sup>	H.264	N/A	OUT	NO	Nexus Server v2.5.29.3 FW WW1.4.1	7.0.0.5745
<b>FLIR</b>	PT-Series-HD – PT-XXX-HD	H.264	N/A	NO	NO	FW 1.2.1.P06	7.0.0.5780
<b>FLIR</b>	PT-602CZ-X	H.264	N/A	NO	NO	Nexus Server v2.5.29.3 FW 1.4.1	7.0.0.5745
<b>FLIR</b>	PT-602CZ HD	H.264	N/A	NO	NO	FW 1.2.1.P06	V7.0.0.5780
<b>FLIR</b>	TCX Series T4350BN (TCX Mini)	H.264	N/A	NO		2.420.0001.3.R, build : 2015-10-09	7.0.0.5758
<b>FLIR</b>	TCX Series T4350BS (TCX Bullet)	H.264	N/A	NO		2.420.0001.3.R, build : 2015-10-09	7.0.0.5758

<sup>1</sup> Changing resolution freezes video, stops recording and scene becomes inaccessible

<sup>2</sup> Picture settings are disabled in Admin Center

<sup>3</sup> Visible - not all picture settings are enabled. IR - all picture settings are disabled

## 2.3 Legacy Products

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	CB-3011-01-I	H.264 / MJPEG	NO	NO	YES	v5.0.0_b140513 v5.0.0_b140731	6.3 CP1 LU20
FLIR	CB-6204-11-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CB-6204-21-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CB-6208-11-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CB-6208-21-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CF-3211-00	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.1.1. HF1
FLIR	CF-4221-00	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.1.1. HF1
FLIR	CF-4251-00	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-3011-01-I	H.264 / MJPEG	NO	NO	YES	v5.0.0_b140513 v5.0.0_b140731	6.3 CP1 LU20
FLIR	CM-3211-00	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.1.1. HF1
FLIR	CM-3211-01	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.1.1. HF1
FLIR	CM-3211-10	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-3211-10-I	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-3211-11	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-3211-11-I	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4221-00	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.1.1. HF1
FLIR	CM-4221-01	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.1.1. HF1
FLIR	CM-4221-10	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4221-10-I	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4221-11	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4221-11-I	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4251-10-I	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4251-11-I	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-4321-00	H.264	IN	NO	YES	dt20141119NSA	6.2.1 CP1



Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	CM-4321-30	H.264	IN	NO	YES	dt20141119NSA	6.2.1 CP1
FLIR	CM-6204-11-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CM-6204-21-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CM-6208-11-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CM-6208-21-I	H.264	IN / OUT	IN / OUT	YES	fs20160805NSZ	6.3 CP1 LU42
FLIR	CP-3211-180	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CP-3211-181	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CP-4221-200	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CP-4221-201	H.264	IN / OUT	IN / OUT	YES	dt20141119NSA	6.2.1 CP1
FLIR	CP-4221-300	H.264	IN / OUT	IN / OUT	YES	dt20161103NSA <sup>1</sup>	6.4.0.6830
FLIR	CP-4221-301	H.264	IN / OUT	IN / OUT	YES	dt20161103NSA <sup>1</sup>	6.4.0.6830
FLIR	DNZ30TL2R	H264	IN / OUT	IN / OUT	YES	2.420.03.3.R Build: 20160921	7.0.0.5758
FLIR	EA-201-0	H.264 / MPEG-4	IN / OUT	IN / OUT	YES	2.1.8.3080	6.1 SP1
FLIR	EA-201-XT	H.264 / MPEG-4	IN / OUT	IN / OUT	YES	2.1.8.3080	6.2.1 CP1
FLIR	EV-101-D	H.264	IN / OUT	IN / OUT	YES	2.2.1.261.91791	6.1.1. HF1
FLIR	EV-201	H.264	IN / OUT	IN / OUT	YES	2.2.11.309.115017	6.2.1 CP1
FLIR	EV-208	H.264	NO	IN / OUT	YES	2.4.17.128.178473	6.0 HF4
FLIR	EV-208-A	H.264	IN / OUT	IN / OUT	YES	2.4.17.128.178473	6.2
FLIR	EV-216	H.264	NO	IN / OUT	YES	2.4.17.128.178473	6.0 HF4
FLIR	EV-216-A	H.264	IN / OUT	IN / OUT	YES	2.4.17.128.178473	6.2
FLIR	EV-401-D	H.264	IN / OUT	IN / OUT	YES	2.2.1.261.91791	6.2
FLIR	N243BW2	H.264 / MJPEG	NO	YES	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N243EW2	H.264 / MJPEG	NO	NO	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N243MW2	H.264 / MJPEG	IN	NO	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N243BW4	H.264 / MJPEG	NO	NO	YES <sup>2</sup>	20160616	7.0.0.5758

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	N243EW4	H.264 / MJPEG	NO	YES	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N243VW4	H.264 / MJPEG	NO	NO	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N247B3	H.264 / MJPEG	NO	NO	YES <sup>2</sup>	20160616	7.0.0.5772
FLIR	N247V3	H.264 / MJPEG	NO	NO	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N347BW4	H.264 / MJPEG	YES	YES	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	N347VW4	H.264 / MJPEG	YES	YES	YES <sup>2</sup>	20160616	7.0.0.5758
FLIR	TCX Series T4350BN (TCX Mini)	H.264	N/A	NO		2.420.0001.3.R, build : 2015-10-0	7.0.0.5758
FLIR	TCX Series T4350BS (TCX Bullet)	H.264	N/A	NO		2.420.0001.3.R, build : 2015-10-09	7.0.0.5758

<sup>1</sup> Not supported for VMS version 6.3. FW version dt20141119NSA was certified with 6.3 CP1 LU20

<sup>2</sup> Motion configuration via camera web page

## 2.4 Supported for Latitude NVMS Only (Legacy DVTEL)

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported Latitude Version
FLIR	CF-1101-0N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CF-2101-0N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CF-2101-1N/P (Analog)	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CF-3111-00	H.264	IN / OUT	IN / OUT	YES	Cam FW: 100205P SW Ver: f20120316NS	6.0 HF2
FLIR	CF-4121	H.264	IN / OUT	IN / OUT	YES	f20110107	6.0 HF4
FLIR	CM-1101-01N	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF4
FLIR	CM-1101-01P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF4
FLIR	CM-2101-11N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF4
FLIR	CM-2101-21N/P (Analog)	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF4
FLIR	CM-2101-31N/P (Analog)	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF4

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported Latitude Version
FLIR	CM-3111-01 Motorized	H.264	IN / OUT	IN / OUT	YES	Cam FW: 100205P SW Ver: f20120316NS	6.0 HF4
FLIR	CM-3111-01 Non-Motorized	H.264	IN / OUT	IN / OUT	YES	Cam FW: 100205P SW Ver: f20120316NS	6.0 HF4
FLIR	CM-4021	H.264	NO	NO	NO	f20110107	6.0 HF4
FLIR	CP-1101-120N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-1101-121N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-2101-180N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-2101-181N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-2101-300N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-2101-301N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-2101-360N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	CP-2101-361N/P	H.264 / MPEG-4	IN / OUT	IN / OUT	EDGE	2.1.8.3080	6.0 HF2
FLIR	DVT 9501	MPEG-4	IN	IN / OUT	SERVER	210	5.2.2
FLIR	DVT 9701	MPEG-4	IN	IN / OUT	SERVER	210	5.2.2
FLIR	DVT-7101E	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-7401DA	MPEG-4	IN / OUT	IN / OUT	SERVER	5.00b build 17	5.0
FLIR	DVT-7401E	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-7501D/DA	MPEG-4	IN / OUT	IN / OUT	SERVER	3.60o Build 498	5.0
FLIR	DVT-7501E/EA	MPEG-4	IN / OUT	IN / OUT	SERVER	3.60n Build 498	5.0
FLIR	DVT-7502M	MPEG-4	IN / OUT	IN / OUT	SERVER	3.60n Build 498	5.0
FLIR	DVT-7504D	MPEG-4	IN / OUT	IN / OUT	SERVER	4.22e Build 27	5.0
FLIR	DVT-7504E	MPEG-4	IN / OUT	IN / OUT	SERVER	3.60n Build 256	5.0
FLIR	DVT-7508M	MPEG-4	IN / OUT	IN / OUT	SERVER	3.60o Build 256	5.0
FLIR	DVT-7601E/EA	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80u 770	5.0

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported Latitude Version
FLIR	DVT-7604E/EA	MPEG-4	IN / OUT	IN / OUT	SERVER	5.00n build 33	5.0
FLIR	DVT-7608E/EA/EU	MPEG-4	IN / OUT	IN / OUT	SERVER	5.00n build 33	5.0
FLIR	DVT-7612E/EA/EU	MPEG-4	IN / OUT	IN / OUT	SERVER	5.00n build 33	5.0
FLIR	DVT-7624E/EA	MPEG-4	IN / OUT	IN / OUT	SERVER	5.00n build 33	5.0
FLIR	DVT-7801E/PEA	MPEG-4	IN / OUT	IN / OUT	SERVER	3.2.0.2	5.0
FLIR	DVT-9440 (DVT-IPB-4V)	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-9460 (DVT-IP-4V)	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-9460A	MPEG-4	IN / OUT	IN / OUT	SERVER/EDC	3.2.0.2	5.0
FLIR	DVT-9480A	MPEG-4	IN / OUT	IN / OUT	EDGE	3.2.0.2	5.3
FLIR	DVT-9540/9541	MPEG-4	IN / OUT	IN / OUT	SERVER	4.22n build 32	5.0
FLIR	DVT-9540A	MPEG-4	IN / OUT	IN / OUT	SERVER/EDC	3.2.0.2	5.0
FLIR	DVT-9540S-N/P	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-9540SW/DW	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80m Build 770	5.0
FLIR	DVT-9580A	MPEG-4	IN / OUT	IN / OUT	EDGE	3.2.0.2	5.3
FLIR	DVT-9840 (DVT-IP-4V)	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-9840 (DVT-IPB-4V)	MPEG-4	IN / OUT	IN / OUT	SERVER	4.80s Build 770	5.0
FLIR	DVT-9840A	MPEG-4	IN / OUT	IN / OUT	SERVER/EDC	3.2.0.2	5.0
FLIR	DVT-IPB-401A	MPEG-4	IN / OUT	IN / OUT	SERVER/EDC	3.2.0.2	5.0
FLIR	DVT-IPB-401AM	MPEG-4	IN / OUT	IN / OUT	SERVER/EDC	3.2.0.2	5.0
FLIR	MMP-100dn	MPEG4	NO	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	SC1	H.264 / MPEG-4	NO	IN / OUT	Analytics	2.0.1.294	6.0 HF3
FLIR	SC1dn-A	H.264 / MPEG-4	NO	IN / OUT	Analytics	2.1.2.132	6.3
FLIR	SC1dn-S	H.264 / MPEG-4	NO	IN / OUT	Analytics	2.1.1.141	6.3
FLIR	TRK-1	MPEG4	NO	IN / OUT	Analytics	1.5.7.334	6.0 HF4
FLIR	TRK-10	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported Latitude Version
FLIR	TRK-100	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	TRK-100d	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	TRK-10d	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	TRK-200	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	TRK-4000	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	TRK-4000d	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	TRK-8000	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	WDC-100dn	MPEG4	NO	IN / OUT	Analytics	1.5.7.334	6.0 HF3
FLIR	XPTZ-100dn	MPEG4	NO	IN / OUT	Analytics	1.5.7.334	6.0 HF4
FLIR	XPVA-100d-N	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.3 CP1
FLIR	XPVA-100d-P	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.3 CP1
FLIR	XPVA-10d-N	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.3 CP1
FLIR	XPVA-10d-P	MPEG4	OUT	IN / OUT	Analytics	1.5.7.334	6.3 CP1
FLIR	CT-5320-xx-yyF	H.264 / MJPEG	NO	NO	NO	2.2.6692	6.3 CP1 + LU
FLIR	CT-5320-xx-yyPT	H.264 / MJPEG	NO	NO	NO	2.2.6692	6.3 CP1 + LU
FLIR	CT-5322	H.264 / MJPEG	NO	IN/OUT	Analytics	3.0.2.231	6.3 CP1 + LU
FLIR	CT-5640-xx-yyF	H.264 / MJPEG	NO	NO	NO	2.2.6692	6.3 CP1 + LU
FLIR	CT-5640-xx-yyPT	H.264 / MJPEG	NO	NO	NO	2.2.6692	6.3 CP1 + LU
FLIR	CT-5642	H.264 / MJPEG	NO	IN/OUT	Analytics	3.0.2.231	6.3 CP1 + LU

## 2.5 Supported for Latitude NVMS Only up to v8.0 (Legacy DVTEL)

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
FLIR	DVT-9420	MPEG-4	IN	IN / OUT	EDGE	101c	5.3.1
FLIR	DVT-9520	MPEG-4	IN	IN / OUT	EDGE	103c	5.1
FLIR	DVT-9523	MPEG-4	IN	IN / OUT	EDGE	103c	5.1

### 3 AXIS

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
AXIS	206	MJPEG	N/A	N/A	YES	4.21	5.3.1
AXIS	207	MJPEG/MPEG-4	YES	IN / OUT	YES	4.40.1	5.3.1
AXIS	209MFD	MJPEG/MPEG-4	N/A	N/A	YES	4.47	6.0
AXIS	209FD	MJPEG/MPEG-4	N/A	N/A	YES	SBD	6.0 HF2
AXIS	210	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.40.2	6.4
AXIS	211	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.4	5.3.1
AXIS	211M	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.41.1	5.3.1
AXIS	212 PTZ	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.40.1	5.3.1
AXIS	212 PTZ-V	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	SBD	6.0 HF2
AXIS	213 PTZ	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.35.1	5.3.1
AXIS	215 PTZ	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.40.1	6.0 HF2
AXIS	216FD	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.47	5.3.1
AXIS	216MFD	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.47	5.3.1
AXIS	221	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.45.1	6.0
AXIS	223M	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.45	5.3.1
AXIS	225FD	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.45.1	5.3.1
AXIS	231D	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.40.2	6.0
AXIS	231D+	MJPEG/MPEG-4	N/A	IN / OUT	YES	SBD	6.0 HF2
AXIS	232D	MJPEG/MPEG-4	N/A	IN / OUT	YES	SBD	6.0
AXIS	233D	MJPEG/MPEG-4	IN / OUT	IN / OUT	YES	4.48.4	6.0
AXIS	240Q	MJPEG	N/A	IN / OUT	YES	4.4	5.3.1
AXIS	241Q	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.47.2	5.3.1
AXIS	241QA	MJPEG/MPEG-4	IN/OUT	IN / OUT	YES	4.47.2	6.0 HF2
AXIS	241S	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.47.2	5.3.1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
AXIS	243Q	MJPEG/MPEG-4	N/A	IN / OUT	YES	4.45	5.2.1
AXIS	M1065	H.264	IN	IN	YES <sup>5</sup>	9.70.1.5	8.0
AXIS	M3007	H.264	NO	NO	YES	5.40.13.2 Edge-side dewarp	6.3 CP1
AXIS	M3047-P <sup>4</sup>	H.264	N/A	N/A	YES <sup>5</sup>	7.15.2.3	8.0.2.6112
AXIS	M3058 <sup>1</sup>	H.264	N/A	IN / OUT	YES <sup>5</sup>	9.70.1.5	8.0
AXIS	M3105	H.264	NO	NO	NO	7.20.1.1	7.0.0.5770
AXIS	M7016	H.264	N/A	N/A	YES	5.51.6	8.0.4.6124
AXIS	P12-Mk II	H.264	N/A	N/A	YES <sup>5</sup>	8.30.1.1	8.0.2.6112
AXIS	P1204	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
AXIS	P1244	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
AXIS	P1254	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
AXIS	P1264	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
AXIS	P1346	H.264	IN / OUT	IN / OUT	YES	5.40.9	6.0 HF3
AXIS	P1344	H.264	IN / OUT	IN / OUT	YES	SBD	6.0 HF3
AXIS	P1343	H.264	IN / OUT	IN / OUT	YES	SBD	6.0 HF3
AXIS	P3225-V Mk II	H.264	N/A	N/A	YES <sup>5</sup>	8.30.1.1	8.0.2.6112
AXIS	P3214	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
AXIS	P3215	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
AXIS	P3224	H.264	N/A	N/A	YES <sup>5</sup>	SBD	8.0.2.6112
Axis	P3247	H.264	NO	YES	YES	9.80.1.1	8.0
Axis	P3248	H.264	NO	YES	YES	9.80.1.1	8.0
AXIS	P3301	H.264	IN / OUT	IN / OUT	YES	5.01.1	6.0
AXIS	P3344	H.264	IN / OUT	IN / OUT	YES	5.07 5.40.9.5	6.0 HF3
AXIS	P3343	H.264	IN / OUT	IN / OUT	YES	SBD	6.0 HF3
AXIS	P3346	H.264	IN / OUT	IN / OUT	YES	5.20.1	6.2.1 CP1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
AXIS	P3367	H.264	IN/OUT	IN/OUT	YES	5.50.3	7.0
AXIS	P3365	H.264	IN/OUT	IN/OUT	YES	SBD	7.0
AXIS	P3364	H.264	IN/OUT	IN/OUT	YES	SBD	7.0
AXIS	P3384	H.264	IN/OUT	IN/OUT	YES	SBD	7.0
AXIS	P3354	H.264	IN/OUT	IN/OUT	YES	SBD	7.0
AXIS	P3707 <sup>1</sup>	H.264	N/A	N/A	NO	5.75.1.2	7.0.0.5770
AXIS	P3717	H.264	N/A	N/A	ONVIF	9.40.1	8.0
AXIS	P5532-E	H.264	NO	NO	YES	5.41.3	7.0.0.5700
AXIS	P5635	H.264	NO	NO	NO	6.20.1.4	7.0.0.5779
AXIS	Q1602	H.264	IN/OUT	IN/OUT	YES	5.60.1.3	6.2.1 CP1
AXIS	Q1604	H.264	IN/OUT	IN/OUT	YES	SBD	6.2.1 CP1
AXIS	Q1614	H.264	IN/OUT	IN/OUT	YES	SBD	6.2.1 CP1
AXIS	Q1615	H.264	IN/OUT	IN/OUT	YES	SBD	6.2.1 CP1
AXIS	Q1659	H.264	IN	NO	NO	6.55.1.1	7.0.0.5770
AXIS	Q1755	H.264	IN / OUT	IN	YES	5.20.1 5.50.4.1	6.2.1 CP1
AXIS	Q3708 <sup>1</sup>	H.264	N/A	N/A	NO	5.95.4.1	7.0.0.5770
AXIS	Q3709 <sup>3</sup>	H.264	N/A	N/A	NO	5.95.1.1	7.0.0.5770
AXIS	Q6032	H.264	YES	IN/OUT	YES	5.06	6.0 HF2
AXIS	Q6035	H.264	IN / OUT	IN / OUT	YES	5.41.1	6.2.1 CP1
AXIS	Q6055	H.264	IN / OUT	IN / OUT	NO	6.25.1.1	7.0.0.5770
AXIS	Q6054	H.264	IN / OUT	IN / OUT	NO	SBD	7.0.0.5770
AXIS	Q6052	H.264	IN / OUT	IN / OUT	NO	SBD	7.0.0.5770
AXIS	Q6000 <sup>2</sup>	H.264	N/A	N/A	NO	SBD	7.0.0.5770
AXIS	Q7401	H.264	IN / OUT	IN / OUT	YES	5.01.1	6.0
AXIS	Q7404	H.264	IN / OUT	IN / OUT	YES	5.02	6.0 HF2



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Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
<b>AXIS</b>	Q7406	H.264	N/A	IN / OUT	YES	5.11.1	6.0 HF2
<b>AXIS</b>	Q8414	H.264	IN	NO	NO	6.50.1.2	7.0.0.5773

<sup>1</sup> Consumes one video channel license

<sup>2</sup> Consumes two video channel licenses

<sup>3</sup> Consumes three video channel licenses

<sup>4</sup> Consumes one license with client side dewarping and two with Edge-based dewarping

<sup>5</sup> VMD supported via ONVIF only

## 4 BOSCH

### Notes:

- Please refer to [NOTE](#) above prior to determining if a unit has officially been tested and certified with our software. The models listed as SBD (supported by design) must run F/W 5.51 and above.
- FW above 6.10 is not supported in the VMS for Bosch cameras with Bosch plugin. Please check 'Latest Certified FW' column for verification

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
BOSCH	AUTODOME 300	H.264 /MPEG-4	IN	IN / OUT	YES	4.10.0030 (30500410)	5.2.2
BOSCH	AUTODOME 500i	H.264 /MPEG-4	IN	IN / OUT	YES	4.10.0030 (30500410)	6.0
BOSCH	DINION NWC 455	H.264 /MPEG-4	IN	IN / OUT	YES	4.10.0030	5.2.2
BOSCH	DINION NWC 495	H.264 /MPEG-4	IN	IN / OUT	YES	4.10.0030	5.2.2
BOSCH	AUTODOME 800 Series HD PTZ (VG5 series)	H.264	IN	IN / OUT	YES	26500454 (4.54)	6.2.1
BOSCH	AUTODOME 700 IP	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	AUTODOME Easy II IP IVA	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	AUTODOME Jr 800 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION NBN-498-P (IVA)	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION NBN-921-P (IVA)	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME NDN-921-P (IVA)	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION NBC-455-P (IVA)	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	EX 30 IR NEI-30 IR Imager IVA	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION IP 7000 HD NBN-832V-IP	H.264	IN	IN / OUT	YES	5.52	6.3
BOSCH	DINION IP bullet 4000 HD NTI-41012-V3	H.264	IN	IN / OUT	YES	SBD	7.0
BOSCH	DINION IP bullet 5000 HD NTI-50022-V3	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION IP dynamic 7000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION IP imager 9000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION Starlight 7000 HD NBN-733	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP Starlight 7000 RD NDN-733	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP starlight 7000 VR NIN-733	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP 7000 RD NDN-832V-IP	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP 7000 VR NIN-832	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	Autodome IP Dynamic 7000 HD PTZ	H.264	NO	IN / OUT	YES	6.32.0109	7.0.0.5779

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
							ONVIF only
BOSCH	Dinion IP Starlight 8000 MP	H.264	IN	IN / OUT	YES	6.32.0109	7.0.0.5779 ONVIF only
BOSCH	FLEXIDOME IP dynamic 7000 RD NDN-932	H.264	IN	IN / OUT	YES	5.60	6.3
BOSCH	Autodome 7000 Series	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	Autodome IP 4000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	Autodome IP 5000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	Autodome IP Starlight 5000i NDP-5512-Z30L	H.264	NO	IN / OUT	YES	7.90.0075	8.0.6
BOSCH	DINION IP 4000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION IP 5000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	DINION IP 5000 MP	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP dynamic 7000 VR NIN-932	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP indoor 4000 HD NIN-40012/NIN-41012	H.264	IN	IN / OUT	YES	SBD	7.0
BOSCH	FLEXIDOME IP indoor 4000 IR NII-40012/NII-41012	H.264	IN	IN / OUT	YES	SBD	7.0
BOSCH	FLEXIDOME IP outdoor 4000 IR	H.264	IN	IN / OUT	YES	SBD	7.0
BOSCH	FLEXIDOME IP outdoor 4000 HD NDN-40012/NDN-41012	H.264	IN	IN / OUT	YES	SBD	7.0
BOSCH	FLEXIDOME IP indoor 5000 NIN-500xx/NIN-51022	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP indoor 5000 IR NII-500xx/NII-51022	H.264	IN	IN / OUT	YES	SBD	7.0
BOSCH	FLEXIDOME IP outdoor 5000 MP NDN-50051	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP outdoor 5000 IR NDI-50022-V3	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP micro 2000 NUC-20002-F2/NUC-21002-F2	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP micro 2000 HD NUC-20012-F2/NUC-21012-F2	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP micro 5000 HD NUC-50022/NUC-51022	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	FLEXIDOME IP micro 5000 MP NUC-50051-F2/NUC-51051	H.264	IN	IN / OUT	YES	SBD	6.3

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
BOSCH	TINYON IP 2000 NPC-20002/ NPC-20012	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	TINYON IP 2000 HD	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	TINYON IP 2000 PIR	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	TINYON IP 2000 WI	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NDC-274	H.264	IN	IN / OUT	YES	5.52	6.3
BOSCH	FLEXIDOME NDN-498-P IVA	H.264	NO	IN / OUT	YES	9500453	6.2
BOSCH	DINION NER-L2	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NBC-225	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NBC-255	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NBC-265	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NDC-225	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NDC-255	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NDC-265	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	NTC-255/NTC-256	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	VIP-X1XF	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	MIC IP Starlight 7000i	H.264	N/A	NO	NO	6.60.0048	8.0.0.6100 (ONVIF Only)
BOSCH	VIP 1000	MPEG-4	IN	IN / OUT	YES	2.11-11	5.2.2
BOSCH	VIP 10	MPEG-4	IN	IN / OUT	YES	2.1	5.2.2
BOSCH	VIP x 1	MPEG-4	IN	IN / OUT	YES	2.52 B4	5.3.1
BOSCH	VIP x 1600	H.264 /MPEG-4	IN	IN / OUT	YES	4.10.0030	5.2.2
BOSCH	VJT X20 XF E / VJT X40 XF E	H.264	IN	IN / OUT	YES	5.60	6.3
BOSCH	VIP-X1600-XFM4	H.264	IN	IN / OUT	YES	SBD	6.3
BOSCH	VJ 10	MPEG-4	IN	IN / OUT	YES	2.11	5.3
BOSCH	VJ X10	H.264 /MPEG-4	IN	IN / OUT	YES	4.10.0030	6.0
BOSCH	VJ X20	H.264	IN	IN / OUT	YES	SBD	6.2
BOSCH	VJ X40	H.264 /MPEG-4	IN	IN / OUT	YES	SBD	6.3

<sup>1</sup> Supported via ONVIF plugin only

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## 5 IQEYE

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
IQEYE	IQ302	MJPEG	NO	NO	YES	2.8/6(080313)	6.0 HF1
IQEYE	IQ702	MJPEG	NO	NO	YES	2.8/6(080313)	6.0 HF1
IQEYE	IQ853	MJPEG	NO	NO	YES	3.0/2(090521)	6.0 HF1

## 6 Mobotix

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
<b>Mobotix</b>	M15D-Sec-D51N51	MJPEG, MXPEG	NO	YES <sup>1</sup>	YES	MX-V4.3.0.15	7.0
<b>Mobotix</b>	Q25M-Sec-D12	MJPEG, MXPEG	NO	YES <sup>1</sup>	NO	MX-V4.3.0.15	7.0
<b>Mobotix</b>	M25M-Sec-D22	MJPEG, MXPEG	NO	YES <sup>1</sup>	YES	MX-V4.3.0.15	7.0

<sup>1</sup> Requires additional hardware by the manufacturer. Check product documentation for more details.

## 7 PANASONIC

Please refer to [NOTE](#) above prior to determining if a unit has officially been tested and certified with our software

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PANASONIC	DG-SC385	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	GXE500	H.264/MJPEG	IN	IN	YES	1.54	63 CP1 LU36
PANASONIC	WV-NF284	MJPEG / MPEG-4	IN	IN / OUT	YES	1.50	6.0 HF1
PANASONIC	WV-NF302	MJPEG / MPEG-4	IN	IN / OUT	YES	1.50	6.0 HF2
PANASONIC	WV-NP1004	MJPEG / MPEG-4	IN	IN / OUT	YES	1.24P2	5.3.1
PANASONIC	WV-NP244	• MJPEG / MPEG-4	IN	IN / OUT	YES	1.70	5.3.1
PANASONIC	WV-NP304	MJPEG / MPEG-4	IN	IN / OUT	NO	1.50	6.0 HF2
PANASONIC	WV-NP502	H.264/MJPEG	IN	IN / OUT	YES	1.02	6.0 HF3
PANASONIC	WV-NS202A	MJPEG / MPEG-4	IN	IN / OUT	YES	2.60P3	6.0 HF2
PANASONIC	WV-NS954	MJPEG / MPEG-4	IN	IN / OUT	YES	1.50	6.0 HF1
PANASONIC	WV-NW484S	MJPEG / MPEG-4	NO	IN / OUT	YES	1.60	5.3.1
PANASONIC	WV-NW502	H.264/MJPEG	IN	IN / OUT	YES	1.02	6.0 HF3
PANASONIC	WV-NW960	MJPEG / MPEG-4	IN	IN / OUT	YES	SBD	6.0 HF2
PANASONIC	WV-NW964	MJPEG / MPEG-4	IN	IN / OUT	YES	1.50	6.0 HF1
PANASONIC	WV-SC384	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SC385	H.264/MJPEG	IN	IN / OUT	YES	Application 1.41 Driver 1.31 Image Data 1.09	6.2.1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PANASONIC	WV-SC386	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SC588	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SF132	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SF135	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SF332	H.264/MJPEG	IN	IN / OUT	YES	1.34	6.2
PANASONIC	WV-SF335	H.264/MJPEG	IN	IN / OUT	YES	1.34	6.2
PANASONIC	WV-SF336	H.264/MJPEG	IN	IN / OUT	YES	1.44	6.2
PANASONIC	WV-SF342	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SF346	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SF438	H.264/MJPEG	IN	IN	YES	1.45	6.3 CP1 + LU
PANASONIC	WV-SF448	H.264/MJPEG	IN	IN	YES	SBD	6.3 CP1 + LU
PANASONIC	WV-SF538	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SF539	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SF548	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SF549	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SFN311	H.264/MJPEG	IN	IN / OUT	YES	1.42	6.4
PANASONIC	WV-SFN531	H.264/MJPEG	IN	IN / OUT	YES	SBD	7.0
PANASONIC	WV-SFN611L	H.264/MJPEG	IN	IN / OUT	YES	1.19	6.4
PANASONIC	WV-SFN631L	H.264/MJPEG	IN	IN / OUT	YES	1.19	6.4
PANASONIC	WV-SFR310	H.264/MJPEG	IN	IN / OUT	YES	1.42	6.4
PANASONIC	WV-SFR311	H.264/MJPEG	IN	IN / OUT	YES	1.42	6.4
PANASONIC	WV-SFR611L	H.264/MJPEG	IN	IN / OUT	YES	1.19	6.4
PANASONIC	WV-SFV311	H.264/MJPEG	IN	IN / OUT	YES	1.42	6.4
PANASONIC	WV-SP102	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SP105	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SP302	H.264/MJPEG	IN	IN / OUT	YES	1.34	6.2



Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PANASONIC	WV-SP305	H.264/MJPEG	IN	IN / OUT	YES	1.34	6.2
PANASONIC	WV-SP306	H.264/MJPEG	IN	IN / OUT	YES	1.34	6.2
PANASONIC	WV-SP508	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SP509	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SPN311	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.4
PANASONIC	WV-SPN531	H.264/MJPEG	IN	IN / OUT	YES	SBD	7.0
PANASONIC	WV-SPN611	H.264/MJPEG	IN	IN / OUT	YES	SBD	7.0
PANASONIC	WV-SPN631	H.264/MJPEG	IN	IN / OUT	YES	SBD	7.0
PANASONIC	WV-SPW611	H.264/MJPEG	IN	IN / OUT	YES	SBD	7.0
PANASONIC	WV-SPW631L	H.264/MJPEG	IN	IN / OUT	YES	SBD	7.0
PANASONIC	WV-ST162	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-ST165	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW115	H.264/MJPEG	NO	NO	YES	1.83	6.4
PANASONIC	WV-SW152	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SW155	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SW172	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW175	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW314	H.264/MJPEG	NO	NO	YES	SBD	6.2.1
PANASONIC	WV-SW316	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW316L	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW352	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW355	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW395	H.264/MJPEG	IN	IN / OUT	YES	Application 1.41 Driver 1.31 Image Data 1.17	6.2.1
PANASONIC	WV-SW396	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW397	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.4

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Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PANASONIC	WV-SW458	H.264/MJPEG	IN	IN	YES	SBD	6.3 CP1 + LU
PANASONIC	WV-SW558	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW559	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1
PANASONIC	WV-SW598	H.264/MJPEG	IN	IN / OUT	YES	SBD	6.2.1

## 8 PELCO

Please refer to [NOTE](#) above prior to determining if a unit has officially been tested and certified with our software.

\* Motion Detection is supported for Pelco edge devices running F/W 1.8.2 and above

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PELCO	ES5030	H.264	NO	IN / OUT	YES*	SBD	7.0
PELCO	ES50P30	H.264	NO	IN / OUT	YES*	SBD	7.0
PELCO	ES5130	H.264	NO	IN / OUT	YES*	SBD	7.0
PELCO	Esprit IP	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI3100	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI314	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI335	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI350	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI6100	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI635	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ESTI650	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ExSite IP Fixed	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	ExSite IP PTZ	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	IBP110-ER	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IBP219-ER	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IBP319-ER	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IBP519-ER	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IBPS110	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IME119	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IME219	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IME319	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IMES19	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IMP1110	H.264	NO	IN / OUT	YES*	SBD	6.4

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PELCO	IMP219	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IMP319	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IMP519	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IMPS110	H.264	NO	IN / OUT	YES*	SBD	6.4
<b>PELCO</b>	<b>IP110</b>	<b>MPEG-4</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>01.00.0049</b>	<b>6.0 HF2</b>
PELCO	IXE11	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IXE21	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IXE31	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IXES1	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IXP31	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IXP51	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	IXPS1	H.264	NO	IN / OUT	YES*	SBD	6.4
PELCO	<b>IXPS21</b>	<b>H.264</b>	<b>NO</b>	<b>IN / OUT</b>	<b>YES*</b>	<b>SBD</b>	<b>6.4</b>
PELCO	<b>NET5508<sup>1</sup></b>	<b>H.264</b>	<b>NO</b>	<b>OUT</b>	<b>YES</b>	<b>2.1.9.9</b>	<b>8.0</b>
PELCO	<b>NET5516<sup>1</sup></b>	<b>H.264</b>	<b>NO</b>	<b>OUT</b>	<b>YES</b>	<b>2.1.9.9</b>	<b>8.0</b>
PELCO	NET5501	h.264	NO	OUT	YES	SBD	8.0
PELCO	NET5504	h.264	NO	OUT	YES	SBD	8.0
PELCO	P1220	H.264	NO	IN / OUT	YES*	SBD	7.0
PELCO	<b>Sarix ID10</b>	<b>H.264</b>	<b>NO</b>	<b>IN / OUT</b>	<b>YES*</b>	<b>SBD</b>	<b>6.0 HF2</b>
PELCO	Sarix ID10DN	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix ID30	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IDE10	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	Sarix IDE20	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IDS0	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IE10	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IE30	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PELCO	Sarix IEE10	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IEE20	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IES0	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IL10	H.264	N/A	N/A	N/A	1.8.2.4.8310-03.9119	6.4
PELCO	Sarix IM10	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IMS0	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IX10	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IX30	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IX30DN	H.264	NO	IN / OUT	YES*	SBD	6.0 HF2
PELCO	Sarix IXE10	H.264	NO	IN / OUT	NO	SBD	6.0 HF4
PELCO	Sarix IXE20	H.264	NO	IN / OUT	NO	1.7.8.9081-A1.5288	6.0 HF1
PELCO	Sarix IXS0	H.264	NO	IN	YES*	1.5.9.9081-A1.3870	6.0 HF2
PELCO	Spectra S5220	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	Spectra S5230	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	Spectra 4 IP	MPEG-4	NO	IN / OUT	NO	01.01.00.58	6.0 HF2
PELCO	Spectra HD	H.264	NO	IN / OUT	NO	1.8.2-20120327-2.9310-A1.7852	6.2.1 CP1
PELCO	Spectra IV H.264	H.264	NO	IN / OUT	NO	1.8.2.11-20120623-1.2084-O1.8120	6.2.1 CP1
PELCO	TI3100	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	TI314	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	TI335	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	TI350	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	TI6100	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	TI614	H.264	NO	IN / OUT	YES*	SBD	6.3

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Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PELCO	T1635	H.264	NO	IN / OUT	YES*	SBD	6.3
PELCO	T1650	H.264	NO	IN / OUT	YES*	SBD	6.3

<sup>1</sup> Consumes one video channel license per 4 video channels

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## 9 PROMELIT

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
PROMELIT	Dmax MP30	MJPEG	NO	NO	NO	00.01.05	6.0 HF3

## 10 SENTRY360

Please refer to [NOTE](#) above prior to determining if a unit has officially been tested and certified with our software

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SENTRY360	FS-IP3000-M	H.264	No	No	Yes	SBD	6.4
SENTRY360	FS-IP4180	H.264	No	No	Yes	SBD	6.4
SENTRY360	FS-IP5000-M	H.264	No	No	Yes	sr20130717NSA	6.4
SENTRY360	IS-DM220	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM220-HB	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM220-IR	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM240	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM240-V	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM260	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM260-R	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM320-HB	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM320-IR	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM520-HB	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-DM520-IR	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-IP200-DN	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-IP200-IRB	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-IP220-IRB-30	H.264	No	No	Yes	SBD	6.4
SENTRY360	IS-IP290	H.264	No	No	Yes	SBD	6.4



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## 11 SIGHTLOGIX

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SIGHTLOGIX	Sight Sensor	MJPEG / MPEG-4	NO	NO	YES		5.3.1

## 12 SONY

Please refer to [NOTE](#) above prior to determining if a unit has officially been tested and certified with our software

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SONY	DNC-DH180	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNCA-ZX104	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-CH110	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH115	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH120	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH140	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH160	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH180	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH210	H.264	NO	IN	YES	1.50.00	6.2.1 CP1
SONY	SNC-CH220	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CH240	H.264	IN / OUT	IN / OUT	YES	1.26.01	6.2.1 CP1
SONY	SNC-CH260	H.264	NO	IN	YES	1.50.00	6.2.1 CP1
SONY	SNC-CH280	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-CS10	MPEG-4	IN / OUT	IN / OUT	YES	1.06	6.0
SONY	SNC-CS11	MPEG-4	IN / OUT	IN / OUT	YES	1.06	6.0
SONY	SNC-CS50	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	2.22	5.3.1
SONY	SNC-CX600	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-CX600W	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-DF40	MPEG-4	IN / OUT	IN / OUT	YES	1.18	5.3.1
SONY	SNC-DF50	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	1.12	5.3.1
SONY	SNC-DF70	MPEG-4	IN / OUT	IN / OUT	YES	1.18	5.3.1
SONY	SNC-DF80	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	1.12	5.3.1
SONY	SNC-DH110	H.264	NO	IN	YES	1.27.02	6.2.1 CP1
SONY	SNC-DH110T	H.264	NO	IN	YES	SBD	6.2.1 CP1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SONY	SNC-DH120	H.264	NO	NO	YES	1.5	6.2.1 CP1
SONY	SNC-DH120T	H.264	NO	IN / OUT	YES	SBD	6.4
SONY	SNC-DH140	H.264	IN / OUT	IN / OUT	YES	1.26.01	6.2.1 CP1
SONY	SNC-DH140	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-DH140T	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-DH160	H.264	NO	IN	YES	1.50.00	6.2.1 CP1
SONY	SNC-DH210	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-DH210T	H.264	NO	IN	YES	SBD	6.4
SONY	SNC-DH220	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-DH220T	H.264	NO	IN / OUT	YES	SBD	6.4
SONY	SNC-DH240	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-DH240T	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-DH260	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-DM160	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	1.03	6.4
SONY	SNC-DS10	MPEG-4	IN / OUT	IN / OUT	YES	SBD	6.1 SP1
SONY	SNC-EB520	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-EB600	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EB600B	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-EB602R	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-EB630	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EB630B	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-EB632R	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-EM520	H.264	NO	NO	YES	1.52.00	6.2.1 CP1
SONY	SNC-EM521	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-EM600	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EM601	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SONY	SNC-EM602R	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EM630	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EM631	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EM632R	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-EMX30R	H.264	NO	NO	YES	7.10.0054	8.0
SONY	SNC-EP520	H.264	IN / OUT	IN / OUT	YES	1.42.00	6.2.1 CP1
SONY	SNC-EP521	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-EP550	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-EP580	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ER520	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ER521	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ER550	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ER580	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ER585	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-HM662	H.264	NO	IN / OUT*	YES*	I/O and Motion detection only supported via ONVIF	6.4
SONY	SNC-P1	MPEG-4	IN / OUT	IN / OUT	YES	1.29	6.0
SONY	SNC-P5	MPEG-4	IN / OUT	IN / OUT	YES	1.29	6.0
SONY	SNC-RH124	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-RH164	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-RS164	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-RS44N	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1
SONY	SNC-RS44P	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1
SONY	SNC-RS46N	H.264	IN / OUT	IN / OUT	YES	1.50.00	6.2.1
SONY	SNC-RS46P	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1
SONY	SNC-RS84N	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SONY	SNC-RS84P	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1
SONY	SNC-RS86N	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1
SONY	SNC-RS86P	H.264	IN / OUT	IN / OUT	YES	1.50.00	6.2.1
SONY	SNC-RX530N	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	2.31	5.3.1
SONY	SNC-RX550N/P	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	3.01	5.3.1
SONY	SNC-RX570N/P	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	2.31	5.3.1
SONY	SNC-RZ25	MPEG-4	IN / OUT	IN / OUT	YES	1.4	5.3.1
SONY	SNC-RZ50	MJPEG / MPEG-4	IN / OUT	IN / OUT	YES	2.24	5.3.1
SONY	SNC-VB600	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VB600B	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-VB630	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VB632D	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-VB635	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-VM600	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VM600B	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-VM601	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VM601B	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-VM602R	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VM630	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VM631	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-VM632R	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-WR600	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-WR602	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNC-WR630	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-WR632	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNC-XM632	H.264	IN / OUT	IN / OUT	YES	SBD	7.0

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
SONY	SNC-XM636	H.264	IN / OUT	IN / OUT	YES	SBD	7.0
SONY	SNC-XM637	H.264	IN / OUT	IN / OUT	YES	SBD	7.0
SONY	SNC-ZB550	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ZM550	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ZM551	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ZP550	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNC-ZR550	H.264	IN / OUT	IN / OUT	YES	SBD	6.2.1 CP1
SONY	SNT-EP104	H.264	IN / OUT	IN / OUT	YES	SBD	6.4
SONY	SNT-EP154	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNT-EX101	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNT-EX104	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1
SONY	SNT-EX154	H.264	IN / OUT	IN / OUT	YES	SBD	6.3 CP1

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## 13 VERINT

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Latest Certified F/W	Earliest Supported UVMS Version
VERINT	S1801e	H.264	IN	IN / OUT	YES		6.2.1 CP1

## 14 ONVIF

ONVIF cameras are supported with latest FW that is ONVIF Profile S compliant

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Earliest Supported UVMS Version
AVIGILON	1.0W-H3-BO1	MJPEG / H.264	NO	OUT	YES	6.4
AVIGILON	5.0-H3-D1	MJPEG / H.264	NO	OUT	YES	6.4
ARECONT	AV10225	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV12176	H.264	NO	IN / OUT	YES	6.4
ARECONT	AV12275DN	H.264	NO	IN / OUT	YES	7.0.0.5700
ARECONT	AV12276DN	H.264	NO	IN / OUT	YES	7.0.0.5700
ARECONT	AV20275DN	H.264	NO	IN / OUT	YES	7.0.0.5700
ARECONT	AV20175	H.264	NO	IN / OUT	YES	6.4
ARECONT	AV1555DN-S	H.264	NO	IN / OUT	YES	8.0.0.6100
ARECONT	AV20375RS	H.264	NO	OUT	YES	7.0.0.5700
ARECONT	AV12376RS	H.264	NO	OUT	YES	7.0.0.5700
ARECONT	AV12375RS	H.264	NO	OUT	YES	7.0.0.5700
ARECONT	AV2225	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV2226	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV2245	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV2246	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV2555DN-F	H.264	NO	IN / OUT	YES	8.0.0.6100
ARECONT	AV3225PMIR	H.264	NO	IN / OUT	YES	7.0
ARECONT	AV3226	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV3245	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV3246	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV5225	H.264	NO	IN / OUT	YES	6.4
ARECONT	AV5245	H.264	NO	IN / OUT	YES	6.2.1
ARECONT	AV6655DN-28 <sup>1</sup>	H.264	NO	IN / OUT	YES	8.0.0.6100 (ONVIF ONLY)



Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Earliest Supported UVMS Version
<b>COSTAR</b>	COHU RISE 4220HD	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4224	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4228	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4261	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4262	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4263	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4264	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4265	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4266	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4267	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4268	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 4269	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426A	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426B	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426C	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426D	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426E	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426F	H.264	NO	NO	NO	8.0
<b>COSTAR</b>	COHU RISE 426G	H.264	NO	NO	NO	8.0
<b>CANON</b>	VB-H41	MJPEG / H.264	IN/OUT	IN/OUT	YES	6.2.1 CP1
<b>CANON</b>	VBM40	MJPEG / H.264	NO	IN/OUT	YES	6.4
<b>CANON</b>	VBM600D	MJPEG / H.264	NO	IN/OUT	YES	6.4
<b>CANON</b>	VBM700F	MJPEG / H.264	NO	IN/OUT	YES	6.4
<b>CANON</b>	VB-S30D	MJPEG / H.264	NO	IN/OUT	YES	6.3 CP1
<b>DAHUA</b>	IPC-HF5200	MJPEG / H.264	IN/OUT	IN/OUT	YES	6.4
<b>DAHUA</b>	SD3282DN-GN	MJPEG / H.264	IN	IN/OUT	YES	6.3 CP1
<b>DALLMIEIR</b>	DDZ4020-SM/HS/HD	MJPEG / H.264	NO	OUT	NO	6.3 CP1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Earliest Supported UVMS Version
<b>DALLMIEIR</b>	Panomera Streamer	MJPEG / H.264	NO	OUT	NO	6.3
<b>D-LINK</b>	Alpha DCS-5222L	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>DRS</b>	WatchMaster IP Elite	MJPEG / H.264	NO	OUT	NO	6.3
<b>DRS</b>	WatchMaster IP Ultra3000	MJPEG / H.264	NO	OUT	NO	6.3
<b>EURESYS</b>	PC1656	MJPEG / H.264	NO	OUT	NO	6.3 CP1
<b>EVERFOCUS</b>	EAN3120	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>EVERFOCUS</b>	EHN3340	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>EVERFOCUS</b>	EPN4220	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>HIKVISION</b>	DS-2CD4032FWD	MJPEG / H.264	IN/OUT	IN/OUT	YES	6.4
<b>HIKVISION</b>	DS-2CD864FWD	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>HIKVISION</b>	DS-2DF1-572	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>HIKVISION</b>	DS-2CD2725FWD-IZS	H.264	NO	IN/OUT	YES	8.0.0.6100
<b>HIKVISION</b>	DS-2DE5230W-AE(3)	H.264	NO	IN/OUT	YES	8.0.0.6100
<b>HITACHI</b>	DI-CB20N	MJPEG / H.264	NO	OUT	NO	6.3 CP1
<b>HITRON</b>	HNV3H22D2N1SH1	MJPEG / H.264	NO	OUT	NO	6.3
<b>HONEYWELL</b>	HDZ20HDX	MJPEG / H.264	NO	OUT	NO	6.3
<b>INDIGOVISION</b>	11410 HD	MJPEG / H.264	NO	OUT	NO	6.3
<b>ITRI</b>	ICL-NVT-V2-2-70	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>ITX</b>	UTM2G	H.264	OUT	IN/OUT	YES	6.4
<b>LG</b>	LND5110	MJPEG / H.264	NO	OUT	NO	6.4
<b>LG</b>	LNP2810	MJPEG / H.264	NO	OUT	NO	6.4
<b>SAMSUNG</b>	SNB-5000	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNB-6004	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNB-7000	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNB-7002	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.2.1 CP1

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Earliest Supported UVMS Version
<b>SAMSUNG</b>	SND-5080	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SND-7080	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNO-5080R	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNO-7080R	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNP-5300	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.2.1 CP1
<b>SAMSUNG</b>	SNP-6201	MJPEG / H.264	IN/OUT	IN/OUT	NO	7.0
<b>SAMSUNG</b>	SNV-5010	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNV-5080	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNV-5080R	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNV-7080	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SAMSUNG</b>	SNV-7080R	MJPEG / H.264	IN/OUT	IN/OUT	NO	6.3
<b>SECUBEST</b>	N1Z2-S20H2P-TH05W	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>SENTRY360</b>	FS -IP5000	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS -IP5000-DN	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS-IP10K	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS-IP10K-DN	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS-IP12180	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS-IP14K	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS-IP14K-DN	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	FS-IP8180	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP10K	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP10K-DN	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP14K	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP14K-DN	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP4K	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP4K-DN	H.264	NO	OUT	NO	6.4

Vendor	Model	Compression Type	Audio	I/O	Motion Detection	Earliest Supported UVMS Version
<b>SENTRY360</b>	IS-IP500	H.264	NO	OUT	NO	6.4
<b>SENTRY360</b>	IS-IP500-DN	H.264	NO	OUT	NO	6.4
<b>SIQURA</b>	BC840-PID	H.264	IN	IN/OUT	YES	6.4
<b>TELESTE</b>	MPH241	H.264	IN	IN/OUT	YES	6.4
<b>TOA</b>	N-C3150-3	H.264	IN	IN/OUT	YES	6.3 CP1
<b>TOA</b>	N-C3500	H.264	IN/OUT	IN/OUT	YES	6.4
<b>Tracker SuperVision</b>	Alligator	H.264	NO	OUT	YES	8.0.0.6100
<b>Tracker SuperVision</b>	DV421-P	H.264	NO	OUT	YES	8.0.0.6100
<b>Tracker SuperVision</b>	BT421-P	H.264	NO	OUT	YES	8.0.0.6100
<b>VIDEOTEK</b>	ULISSE NETCAM	MJPEG / H.264	NO	OUT	NO	6.3 CP1
<b>VIVOTEK</b>	VS8162	MJPEG / H.264	NO	OUT	NO	6.3
<b>VIVOTEK</b>	VS8401	MJPEG / H.264	NO	OUT	NO	6.2.1 CP1
<b>VIVOTEK</b>	VS8404	MJPEG / H.264	NO	OUT	NO	6.3
<b>ZUKEN</b>	N-C3120-3	H.264	NO	NO	NO	6.4

## 15 Disclaimer

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