



# **SUPPORTED 3<sup>rd</sup> PARTY PLATFORMS**

**FLIR Security Cameras**

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## **FLIR Security**

### **HEAD OFFICE**

FLIR Systems, Inc.

6769 Hollister Ave,

Goleta, CA 93117

<http://www.flir.com/security>

## **Document History**

Version	Date	Comment
1.0	January 26, 2017	<ul style="list-style-type: none"><li>• First Version</li></ul>
1.1	March 7, 2017	<ul style="list-style-type: none"><li>• Updated broken links for ONVIF certifications after they redesigned their website</li><li>• Added certifications for DLTV cameras missing in v1.0</li><li>• New Certification: FC-Series ID certification with Honeywell</li><li>• New Certification: N253V8 certification with ONVIF</li><li>• Fixed typo for Ariel Full HD and Quasar Gen II ONVIF certifications: Profile G was not mentioned.</li></ul>

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# 1. Introduction

FLIR values its 3rd party VMS partners and strives to integrate and certify its broad range of security cameras with partnered platforms.

Most of the 3rd party platforms that integrate with FLIR's security cameras are VMS products, but not only. Other platforms include video analytics servers, command and control systems, PSIMs and more.

FLIR is working closely with its partners to ensure that the FLIR cameras obtain seamless integration with 3rd party platforms once they are released to the market.

The purpose of this document is to outline the 3<sup>rd</sup> party platforms that are supported by FLIR's security camera portfolio. In addition, FLIR offers dedicated application notes for its integrated products, which are referenced in this document where applicable.

For any questions about this document or further information about 3rd party camera support, please contact:

- [product.thermal.support@flir.com](mailto:product.thermal.support@flir.com) → For Thermal Cameras.
- [product.enterprise.support@flir.com](mailto:product.enterprise.support@flir.com) → For Latitude, Horizon, Meridian, Quasar, Ariel and ioi products.

➔ **NOTE:** For FLIR Thermal Cameras, if the Certified Firmware column specifies a specific Nexus Server version different than the one included in the official WW or BU firmware package release, please contact [product.thermal.support@flir.com](mailto:product.thermal.support@flir.com) for download and upgrade instructions.

## **DISCLAIMER:**

This document includes official certification details as provided by our VMS Partners. In some cases, additional information is provided as a result of FLIR's internal testing with these third party VMS products.

In case of doubt, the official certification details from our Partners shall prevail. These can be verified using the URL links provided for each vendor. Contact the corresponding FLIR Support team for any clarifications or compatibility questions.

## 2. Thermal Cameras

### 2.1 FC-Series S

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	BU1.3.2 Nexus v2.5.28.2	7.0 LU 45 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	BU1.3.4	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	BU1.1	Device Pack 7.2	<a href="#">Link</a>	Full Camera control Generic Events
<b>Genetec</b>	Security Center Omnicast	BU1.1	Omnicast 4.8 (SR3) SC 5.2 (SR7)	<a href="#">Link</a>	ONVIF VMD Events included in BU1.2 Application Note Available
<b>Exacq</b>	exacqVision	BU1.0	Server Version 5.4.3.40424 Client Version 5.4.7.40459	<a href="#">Link</a>	
<b>Lenel</b>	OnGuard	BU1.2	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	Application Note available
<b>OnSSI</b>	Ocularis	BU1.3.2	Ocularis version 5 and earlier	<a href="#">Link</a>	Default user/pass: admin/admin Default HTTP port: 8081 Digital outputs are virtual outputs that can trigger actions on the camera
<b>Tyco</b>	AD Video Edge	(Contact support)	4.8.0-4.8.1	<a href="#">Link</a>	
<b>VideoInsight</b>	Video Insight VMS	BU1.0.5	5.5.20.5	<a href="#">Link</a>	
<b>DigiFort</b>	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
<b>Verint</b>	Verint VMS	BU1.1.2 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Patch required on FC-Series for full ONVIF Compatibility and VMD Events. Application note Available.
<b>March Networks</b>	Command VMS March NVRs	BU1.1.2 Nexus v2.5.19.2	Command VMS March NVRs	<a href="#">Link</a>	
<b>SeeTec</b>	Cayuga	BU1.3.2	Cayuga R6	<a href="#">Link</a>	Default user/pass: admin/admin Default HTTP port: 8081 Digital outputs are virtual outputs that can trigger actions on the camera
<b>NUUO</b>	NUUO Crystal NVR	BU1.2	NUUO Crystal NVR	<a href="#">Link</a>	Using bit-rate lower than 1Mbs is recommended I/O status display is not supported

## 2.2 FC-Series ID

FW Update for this Camera Series can be done using [FLIR DNA](#) or the camera webpage (From FC-ID V2.02 and DNA 2.1.2.19).

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	Nexus v2.5.28.71 S Filesystem TX V2.01.P03	7.0 LU 45 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	TX V2.02	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	TX V2.02	Device Pack8.9	<a href="#">Link</a>	
<b>Exacq</b>	exacqVision	TX V2.02	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	Analytic events are integrated via motion detection, need to be configured via camera web page
<b>SureView</b>	Immix CS/CC	TX V2.01.P07	Version i22	<a href="#">Link</a>	
<b>Honeywell</b>	MaxPro NVR	TX V2.02	V4.0.0.87H	<a href="#">Link</a>	

## 2.3 FC-Series R

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	BU1.3.2 Nexus v2.5.28.2	7.0 LU 45 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	BU1.3.4	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	BU1.1	Device Pack 7.2	<a href="#">Link</a>	Full Camera control Generic Events
<b>Lenel</b>	OnGuard	BU1.2	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	Application Note available
<b>VideoInsight</b>	Video Insight VMS	BU1.0.5	5.5.20.5	<a href="#">Link</a>	
<b>Verint</b>	Verint VMS	BU1.1.2 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Application note Available. Patch required on FC-Series for full ONVIF Compatibility and VMD Events. See note on page 4 for support contact details
<b>NUUO</b>	NUUO Crystal NVR	BU1.2	NUUO Crystal NVR	<a href="#">Link</a>	Using bit-rate lower than 1Mbs is recommended I/O status display is not supported

## 2.4 PT-Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	WW1.4.1 Nexus v2.5.28.19	7.0 LU 45 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	WW1.4.1	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	WW1.4.1	Device Pack 7.1	<a href="#">Link</a>	
<b>Genetec</b>	Security Center Omnicast	WW1.4.1	Omnicast 4.8 (SR1) SC 5.1 (SR3)	<a href="#">Link</a>	
<b>Exacq</b>	exacqVision	WW1.2 Nexus v2.5.14.0	Server Version 5.10.3.53566 Client Version 5.10.4.53566	<a href="#">Link</a>	
<b>Lenel</b>	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	
<b>VideoInsight</b>	Video Insight VMS	WW1.4 Nexus v2.5.14.3	5.5.20.5	<a href="#">Link</a>	
<b>OnSSI</b>	Ocularis	WW1.4.1	Ocularis version 5 and earlier	<a href="#">Link</a>	Zoom not available for Thermal camera.
<b>Tyco</b>	AD Video Edge	N/A	4.8.0-4.8.1	<a href="#">Link</a>	
<b>DigiFort</b>	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
<b>Verint</b>	Verint VMS	WW1.4.1 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Application note Available. Patch required on WW systems (Included for WW1.4.2)
<b>March Networks</b>	Command VMS March NVRs	WW1.4.1 Nexus v2.5.19.2	Command VMS March NVRs	<a href="#">Link</a>	
<b>SeeTec</b>	Cayuga	WW1.4.1	Cayuga R6	<a href="#">Link</a>	Zoom not available for Thermal camera.
<b>Vicads</b>	Vicads	WW1.4 Nexus v2.5.14.39	N/A	<a href="#">Link</a>	

## 2.5 PT-602CZ / PT-602CZ-R

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>ONVIF</b>	Profile S	WW1.4.1	Profile S	<a href="#">Link</a>	Certified model → <b>PT-602CZ</b>
<b>Lenel</b>	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	Certified model → <b>PT-602CZ</b>
<b>Verint</b>	Verint VMS	WW1.4.1 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Certified model → <b>PT-602CZ</b> Application note Available. Patch required on WW systems (Included for WW1.4.2)
<b>March Networks</b>	Command VMS March NVRs	WW1.4.1 Nexus v2.5.19.2	Command VMS March NVRs	<a href="#">Link</a>	Certified model → <b>PT-602CZ</b>
<b>Genetec</b>	Security Center	WW1.4.1 Nexus v2.5.28.61	SC 5.5 (SR1)	<a href="#">Link</a>	Certified model → <b>PT-602CZ-R</b>



## 2.6 F-Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	WW1.4.1 Nexus v2.5.28.3	7.0 LU 45 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	WW1.4.1	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	WW1.4.1	Device Pack 7.1	<a href="#">Link</a>	
<b>Genetec</b>	Security Center Omnicast	WW1.4.1	Omnicast 4.8 (SR1) SC 5.1 (SR3)	<a href="#">Link</a>	Application Note available.
<b>Exacq</b>	exacqVision	WW1.2 Nexus v2.5.14.0	Server Version 5.4.3.40424 Client Version 5.4.7.40459	<a href="#">Link</a>	
<b>Lenel</b>	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	
<b>OnSSI</b>	Ocularis	WW1.4.1 Nexus v2.5.16.1	Ocularis version 4.2 SP1 and earlier. Driver Pack 8.2	<a href="#">Link</a>	
<b>Tyco</b>	AD Video Edge	(Contact support)	4.8.0-4.8.1	<a href="#">Link</a>	
<b>DigiFort</b>	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
<b>Verint</b>	Verint VMS	WW1.4.1 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Application note Available. Patch required on WW systems (Included for WW1.4.2)

## 2.7 D-Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	WW1.4.1 Nexus v2.5.28.53	7.0 LU 58 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	WW1.4.1	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	WW1.4.1	Device Pack 7.1	<a href="#">Link</a>	
<b>Genetec</b>	Security Center Omnicast	WW1.4.1	Omnicast 4.8 (SR1) SC 5.1 (SR3)	<a href="#">Link</a>	Application Note available.
<b>Lenel</b>	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	
<b>OnSSI</b>	Ocularis	WW1.4.1 Nexus v2.5.16.1	Ocularis version 4.2 SP1 and earlier. Driver Pack 8.2	<a href="#">Link</a>	
<b>VideoInsight</b>	Video Insight VMS	WW1.4 Nexus v2.5.14.3	5.5.20.5	<a href="#">Link</a>	
<b>Tyco</b>	AD Video Edge	(Contact support)	4.8.0-4.8.1	<a href="#">Link</a>	VE4.0.4.0 requires WW Tyco Compatibility Patch for PAL/NTSC discovery and D-Series
<b>Verint</b>	Verint VMS	WW1.4.1 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Application note Available. Patch required on WW systems (Included for WW1.4.2)

## 2.8 A310pt

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	WW1.4.1 Nexus v2.5.28.61	7.0 LU 58 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profile S	WW1.4.1	Profile S	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	WW1.4.1	Device Pack 7.1	<a href="#">Link</a>	
<b>Genetec</b>	Security Center	WW1.4.1	SC 5.2 (SR7)	<a href="#">Link</a>	Application Note available. Genetec only supports one PTZ per IP address -> PTZ controls on TV, Slave IR
<b>Exacq</b>	exacqVision	WW1.4.1 Nexus v2.5.27.9	Server Version 7.6 Client Version 7.6	<a href="#">Link</a>	The camera must be connected to ExacqVision with 2 IP addresses with the following format. IPaddress:8081#profile=0#transport=udp for the standard lens IPaddress:8081#profile=1#transport=udp for the thermal lens
<b>Lenel</b>	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	
<b>OnSSI</b>	Ocularis	WW1.4.1	Ocularis version 4.2 SP1 and earlier. Driver Pack 8.2	<a href="#">Link</a>	
<b>DigiFort</b>	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
<b>Mirasys</b>	Mirasys VMS	WW1.4.1 Nexus ≥v2.5.25.5	5.12 or higher	<a href="#">Link</a>	
<b>Verint</b>	Verint VMS	WW1.4.1 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Application note Available. Patch required on WW systems (Included for WW1.4.2)

## 3. ioi Series

FW Update for the ioi Series products can be done using [FLIR DNA](#) or the device webpage.

### 3.1 ioi HD Camera Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	dt20160121NSX + 2.1.3.50	6.4 LU 30 or newer	<a href="#">Link</a>	
ONVIF	Profile S	dt20160907NSX	Profile S	<a href="#">Link</a>	
Milestone	XProtect Corporate XProtect Enterprise	dt20160121NSX	Device Pack 8.6	<a href="#">Link</a>	<a href="#">Analytics plugin available</a>
Exacq	exacqVision	dt20160907NSX	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	Audio is not supported
SureView	Immix CS/CC	dt20160121NSX	Version i22	<a href="#">Link</a>	

### 3.2 ioi TRK-101 / TRK-101 P

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.1.3.97	TRK-101: 6.2.1.16 or newer TRK-101P: 6.3 CP1 or newer	<a href="#">Link</a>	
Lenel	OnGuard	2.1.2.132	OnGuard 7.1 with LNVR 7.1	<a href="#">Link</a>	
SureView	Immix CS/CC	(Contact Support)	(Contact Support)	<a href="#">Link</a>	

## 4. Quasar Gen II Camera Series

FW Update for this Camera Series can be done using [FLIR DNA](#) or the camera webpage.

### 4.1 Quasar Gen II 4K

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	fs20160805NSZ	6.3 CP1 LU42 or newer	<a href="#">Link</a>	
ONVIF	Profiles S & G	fs20160805NSZ	Profiles S & G	<a href="#">Link</a>	N/A
Milestone	XProtect Corporate XProtect Enterprise	fs20160805NSZ	Device Pack 8.8	<a href="#">Link</a>	<p><b>Milestone Integration Notes:</b>  <i>"Video delay &gt;1sec for FPS lower than 4FPS.            If the microphone device is enabled, it has to be programmed to the same Streaming Method than the displayed Video Stream            Audio Out working with all Streaming protocols except RTP/UDP Multicast."</i></p>
Exacq	exacqVision	fs20160805NSZ	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	<p><b>Exacq Integration Notes:</b>  <i>"Switching main stream from H.264 to JPEG in ExacqVision tends to cause persistent connection failure.            Adding a substream, then changing main back to h.264 resolves the issue.            Audio is currently not functional with this firmware. This issue is being investigated."</i></p>
Avigilon	Avigilon Control Center	fs20160805NSZ	ACC 5.8.4.22	<a href="#">Link</a>	Digital I/O not supported Motion Events not supported

### 4.2 Quasar Gen II Quad HD

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	fs20160805NSZ	6.3 CP1 LU42 or newer	<a href="#">Link</a>	
ONVIF	Profiles S & G	fs20160805NSZ	Profiles S & G	<a href="#">Link</a>	N/A
Milestone	XProtect Corporate XProtect Enterprise	fs20160805NSZ	Device Pack 8.9	<a href="#">Link</a>	<b>Milestone Integration Notes:</b> "Video delay >1sec for FPS lower than 4FPS. If the microphone device is enabled, it has to be programmed to the same Streaming Method than the displayed Video Stream Audio Out working with all Streaming protocols except RTP/UDP Multicast."
Exacq	exacqVision	fs20160805NSZ	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	<b>Exacq Integration Notes:</b> "Switching main stream from H.264 to JPEG in ExacqVision tends to cause persistent connection failure. Adding a substream, then changing main back to h.264 resolves the issue. Audio is currently not functional with this firmware. This issue is being investigated."
Avigilon	Avigilon Control Center	fs20160805NSZ	ACC 5.8.4.22	<a href="#">Link</a>	Digital I/O not supported Motion Events not supported

### 4.3 Quasar 6MP Hemispheric Mini-dome

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	fs20160805NSZ	7.0 LU 57 or newer	<a href="#">Link</a>	
ONVIF	Profiles S & G	fs20160805NSZ	Profiles S & G	<a href="#">Link</a>	N/A
Milestone	XProtect Corporate XProtect Enterprise	fs20160805NSZ	Device Pack 8.9	<a href="#">Link</a>	<b>Milestone Integration Notes:</b> "RTP/RTSP/TCP and RTP/RTSP/HTTP/TCP protocols don't work with the camera set to Camera Dewarping. Configure the camera as Camera Dewarping in order to add it. When changing port settings, the unit switches to a Single Stream mode. In that case, you will need to change the settings in the camera webpage as Camera Dewarping. At the highest resolution, for frame rates < 10fps, the delay in the stream is noticeably higher than 1 second (the lower the frame rate, the higher the delay). In order to have the unit streaming at RTP/UDP Multicast, the Microphone device must be either configured also as RTP/UDP Multicast or Disabled. Audio IN does not work when the video is set to RTP/UDP Multicast."
Exacq	exacqVision	fs20160805NSZ	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	<b>Exacq Integration Notes:</b> "JPEG only available in substream."

## 5. Ariel Camera Series

FW Update for this Camera Series can be done using [FLIR DNA](#) or the camera webpage.

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
<b>FLIR Systems</b>	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
<b>ONVIF</b>	Profiles S & G	01.05.37.4	Profiles S & G	<a href="#">Link</a>	
<b>Milestone</b>	XProtect Corporate XProtect Enterprise	01.05.37.4	Device Pack 8.8	<a href="#">Link</a>	<b>Milestone Integration Notes:</b> "Due to the technical limitations of the camera, for low values of FPS, the delay is greater than 1 second. Once the FPS value is increased, the delay is shorter. Due to the HW limitations of the camera, the maximum frame rate for MJPEG @1080p is 15fps."
<b>Exacq</b>	exacqVision	01.05.37.4	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	<b>Exacq Integration Notes:</b> "Sub-streams are only available when main stream is set to JPEG in EV client."
<b>Avigilon</b>	Avigilon Control Center	01.05.37.4	5.8.4.22	<a href="#">Link</a>	Audio Output not supported Digital I/O not supported Motion Events not supported

## 6. Other DLTV IP Cameras

### 6.1 DNZ30TL2R

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
ONVIF	Profile S	2.420.FLIR Systems 03.3.R.2, build: 2016-09-21	Profile S	<a href="#">Link</a>	
Milestone	XProtect Corporate XProtect Enterprise	Camera FW: 2.400.FLIR Systems,Inc01.1.R.3011.3N.NR, build : 2015-09-22	Device Pack 8.2	<a href="#">Link</a>	
Genetec	Security Center Omnicast	PTZ Version: 2.02.65.RHNKCZ. VMSLib 2.5.28.0 or higher	SC 5.3 (SR3)	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
Lenel	OnGuard	Camera FW: 2.400.FLIR Systems,Inc 01.1.T.03.01.04 Build : 2015-04-25 VMSLib 2.5.25.6 or higher	OnGuard 6.5 and 6.6 with LNVR 7.0	<a href="#">Link</a>	
NICEVision	NICEVision	2.212.GM00.0.R	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	

### 6.2 DND13TL2

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
ONVIF	Profile S	v1.8.0601.1002.79.0.65.7.24	Profile S	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	

### 6.3 DNV14TL2

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
ONVIF	Profile S	v1.8.0601.1002.79.0.65.11.27	Profile S	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	

### 6.4 DNE14TL2

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
ONVIF	Profile S	v1.8.0601.1002.79.0.65.7.24	Profile S	<a href="#">Link</a>	

### 6.5 DNB13TL2

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
ONVIF	Profile S	v1.8.0601.1002.79.0.65.7.24	Profile S	<a href="#">Link</a>	

**6.6 DNV14UX2 / DNB14UX2**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	01.05.37.4	6.3 CP1 LU 48 or newer	<a href="#">Link</a>	
ONVIF	Profile S	v1.8.0601.1002.79.0.65.10.27	Profile S	<a href="#">Link</a>	
Genetec	Security Center	v1.8.0601.1002.79.0.65.10.27	SC 5.5 (SR2)	<a href="#">Link</a>	

**6.7 N133BB / N133EB**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.420.FLIR 00.0.R, build: 2014-10-15	7.0 LU45 or newer	<a href="#">Link</a>	(Latitude Only)
ONVIF	Profile S	2.420.FLIR 00.0.R, build: 2014-10-15	Profile S	<a href="#">Link</a>	

**6.8 N133BD / N133ED**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.420.FLIR 00.0.R, build: 2014-10-15	7.0 LU45 or newer	<a href="#">Link</a>	

**6.9 N233BE / N233EE**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.420.FLIR 00.2.R, build: 2015-09-21	Profile S	<a href="#">Link</a>	

**6.10 N233VE**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.420.FLIR 00.2.R, build: 2015-09-21	7.0 LU68 or newer	<a href="#">Link</a>	
ONVIF	Profile S	2.420.FLIR 00.2.R, build: 2015-09-21	Profile S	<a href="#">Link</a>	

**6.11 N233ZC / N233ZD**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.420.FLIR 00.2.R, build: 2015-09-21	7.0 LU45 or newer	<a href="#">Link</a>	
ONVIF	Profile S	2.420.FLIR 00.2.R, build: 2015-09-21	Profile S	<a href="#">Link</a>	
VideoInsight	Video Insight VMS	2.420.FLIR 00.2.R, build: 2015-09-21	6.3.6.11	<a href="#">Link</a>	



**6.12 N237BE**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.420.FLIR 00.2.R, build: 2015-09-21	Profile S	<a href="#">Link</a>	

**6.13 N237VE**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.420.FLIR 00.2.R, build: 2015-09-21	7.0 LU68 or newer	<a href="#">Link</a>	
ONVIF	Profile S	2.420.FLIR 00.2.R, build: 2015-09-21	Profile S	<a href="#">Link</a>	

**6.14 PB133D / PE133D**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.400.FLIR 00.3.R, build: 2016-01-06	Profile S	<a href="#">Link</a>	

**6.15 PB133E / PE133E**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.420.FLIR 00.2.R, build: 2016-01-05	Profile S	<a href="#">Link</a>	
Genetec	Security Center	2.400.FLIR 00.3.R, build: 2016-01-06	SC 5.5 (SR2)	<a href="#">Link</a>	

**6.16 PB133F / PE133F**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.400.FLIR 00.3.R, build: 2016-01-06	Profile S	<a href="#">Link</a>	
Genetec	Security Center	2.400.FLIR 00.3.R, build: 2016-01-06	SC 5.5 (SR2)	<a href="#">Link</a>	

**6.17 N437 Series**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.400.FLIR 00.2.R, build: 2015-09-17	Profile S	<a href="#">Link</a>	

**6.18 N243 Series**

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	20160616	7.0 LU58 or newer	<a href="#">Link</a>	Certified Models: N243BW2, N243EW2, N243MW2, N243BW4, N243EW4, N243VW4
ONVIF	Profile S	VMSd v2.5.28.58	Profile S	<a href="#">Link</a>	

### 6.19 N247 Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	20160616	7.0 LU58 or newer	<a href="#">Link</a>	Certified Models: N247V3
ONVIF	Profile S	VMSd v2.5.28.58	Profile S	<a href="#">Link</a>	

### 6.20 N347 Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	20160616	7.0 LU58 or newer	<a href="#">Link</a>	
ONVIF	Profile S	VMSd v2.5.28.58	Profile S	<a href="#">Link</a>	

### 6.21 N336ZD3

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.400.FLIR Systems 01.0.R.4, build: 2015-12-24	7.0 LU68 or newer	<a href="#">Link</a>	
ONVIF	Profile S	2.400.FLIR Systems 01.0.R.4, build: 2015-12-24	Profile S	<a href="#">Link</a>	

### 6.22 N253V8

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profiles S & G	2.400.FLIR 00.14.R, build: 2017-01-12	Profiles S & G	<a href="#">Link</a>	