



**FLIR Security Thermal Cameras**

**SUPPORTED**

**3<sup>rd</sup> PARTY**

**PLATFORMS**

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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)

➔ **NOTE:** If the Certified Firmware column specifies a specific Nexus Server version different than the one included in the official 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 Camera Series

### 2.1 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
FLIR Systems	United VMS	TX V2.03.P01	V7.0.0.5780	<a href="#">Link</a>	
ONVIF	Profile S	TX V2.03.P06	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	TX V2.02.P03	Device Pack 9.1	<a href="#">Link</a>	Analytics events integrated as ONVIF Motion Detection events.
Genetec	Security Center	TX V2.02.P03	SC 5.5 (SR5)	<a href="#">Link</a>	Analytics events integrated as ONVIF Motion Detection events.
Exacq	exacqVision	TX V2.02	Server Version 8.2 Client Version 8.2	<a href="#">Link</a>	Analytics events integrated as ONVIF Motion Detection events.
Avigilon	Avigilon Control Center	TX V2.03.P02	ACC 5.10.4.6	<a href="#">Link</a>	<b>Certification includes support for Motion detection events</b>
Lenel	OnGuard	TX V2.03.P07	OnGuard 7.1, 7.2, 7.3, 7.4 and LNVR 7.1, 7.2, 7.3, 7.4	<a href="#">Link</a>	
SureView	Immix CS/CC	TX V2.01.P07	Version i22	<a href="#">Link</a>	
Digifort	Digifort	TX V2.02.P03	7.2.1	<a href="#">Link</a>	
Honeywell	MaxPro NVR	TX V2.02	V4.0.0.87H	<a href="#">Link</a>	Analytics events integrated as ONVIF Motion Detection events.
OnSSI	OnSSI Ocularis	TX V2.02.P03	OnSSI Ocularis 5.3 or later	<a href="#">Link</a>	Analytics events integrated as ONVIF Motion Detection events.
SeeTec	SeeTec Cayuga	TX V2.02.P03	SeeTec Cayuga R9 or later	<a href="#">Link</a>	Analytics events integrated as ONVIF Motion Detection events.
Verint	Verint Nextiva	TX V2.03.P02	6.4.SP3	<a href="#">Link</a>	Pending official release by the Vendor.
VideoInsight	Video Insight VMS	TBD	7.0.1.70	<a href="#">Link</a>	
Pelco	VideoXpert VMS	TX V2.03.P06	Validated with VX 2.1 ONVIF driver	<a href="#">Link</a>	
Geutebrück	G-Core	TX V2.02.P03	v2.2.1.76 or later	<a href="#">Link</a>	<b>Certification includes support for:</b> - Motion detection events - Digital I/Os - Dual Streaming Analytics events integrated as ONVIF Motion Detection events.
	GeViScope		v7.8.975.29		

### 2.2 FC-Series O

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
FLIR Systems	United VMS	TX V2.03.P01	V7.0.0.5780	<a href="#">Link</a>	
ONVIF	Profile S	TX V2.03.P06	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	TX V2.03.P01	Device Pack 9.3a	<a href="#">Link</a>	
Genetec	Security Center	TX V2.03.P01	SC 5.7 (SR1)	<a href="#">Link</a>	
Avigilon	Avigilon Control Center	TX V2.03.P02	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	TX V2.03.P07	OnGuard 7.1, 7.2, 7.3, 7.4 and LNVR 7.1, 7.2, 7.3, 7.4	<a href="#">Link</a>	

## 2.3 FB-Series O

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	V1.2.0	V7.0.0.5780	<a href="#">Link</a>	
ONVIF	Profile S	v1.2.3.11	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	V1.2.0	Device Pack 9.4a	<a href="#">Link</a>	
Avigilon	Avigilon Control Center	v1.2.0.P01	ACC 6.4.4.2	<a href="#">Link</a>	
Exacq	exacqVision	V1.2.1	Server Version 8.8 Client Version 8.8	<a href="#">Link</a>	
Genetec	Security Center	V1.2.0	SC 5.7 (SR1)	<a href="#">Link</a>	
Lenel	OnGuard	v1.2.1.P01	OnGuard 7.1, 7.2, 7.3, 7.4 and LNVR 7.1, 7.2, 7.3, 7.4	<a href="#">Link</a>	

## 2.4 FB-Series ID

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	v1.2.3.11	Profile S	<a href="#">Link</a>	

## 2.5 PT-Series HD

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	v1.2.1.P06	V7.0.0.5780	<a href="#">Link</a>	
ONVIF	Profile S	v1.2.1.P06	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	v1.2.0	Device Pack 9.2	<a href="#">Link</a>	Uncooled versions
Genetec	Security Center	v1.2.0	SC 5.6 SR4 or later	<a href="#">Link</a>	Uncooled versions.
Avigilon	Avigilon Control Center	v1.2.0	ACC 6.2.0.24	<a href="#">Link</a>	Uncooled versions
Exacq	exacqVision	v1.2.0	Server Version 8.8 Client Version 8.8	<a href="#">Link</a>	
Lenel	OnGuard	v1.2.1.P07	OnGuard 7.1, 7.2, 7.3, 7.4 and LNVR 7.1, 7.2, 7.3, 7.4	<a href="#">Link</a>	
PureTech	PureActiv VMS	N/A	PureActiv Version 10 and above	<a href="#">Link</a>	Integration method: Nexus SDK
	PureActiv Scene Analyzer				
Geutebrück	G-Core	v1.2.1.P02	2.2.1.165	N/A	
NICE / Qognify	NiceVision	v1.2.0	Net 3.1, Net 3.0, Net 2.7 UP2, Net 2.7 UP1, Net 2.7, Net 2.5 UP2, Net 2.5 UP1, Net 2.5, Net 2.0, V10.8, and related service packs.	N/A	Refer to the Vendor's official release notes for details on the integration
	Fast		6.5 (PP5 onwards), 6.7 (PP2 onwards)		
	VisionHub		4.1, 4.2, 4.2 UP1		

## 2.6 PT-602CZ HD

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	v1.2.1.P06	V7.0.0.5780	<a href="#">Link</a>	
ONVIF	Profile S	v1.2.1.P06	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	v1.2.1	Device Pack 9.4a	<a href="#">Link</a>	
Genetec	Security Center	v1.2.0	SC 5.6 SR4 or later	<a href="#">Link</a>	
Avigilon	Avigilon Control Center	v1.2.0.P02	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	v1.2.1.P07	OnGuard 7.1, 7.2, 7.3, 7.4 and LNVR 7.1, 7.2, 7.3, 7.4	<a href="#">Link</a>	

## 2.7 FC-Series S

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	BU1.3.2 Nexus v2.5.28.2	7.0.0.5745	<a href="#">Link</a>	Checked integration using Nexus v2.5.29.3.
ONVIF	Profile S	BU1.3.6.P03	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	BU1.3.6.P03	Device Pack 9.6a	<a href="#">Link</a>	
Genetec	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
Avigilon	Avigilon Control Center	BU1.3.6.P03	ACC 6.4.4.2	<a href="#">Link</a>	
Exacq	exacqVision	BU1.0	Server Version 5.4.3.40424 Client Version 5.4.7.40459	<a href="#">Link</a>	
Lenel	OnGuard	BU1.2	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	Application Note available
OnSSI	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
Tyco	AD Video Edge	(Contact support)	4.8.0-4.8.1	<a href="#">Link</a>	
VideoInsight	Video Insight VMS	BU1.0.5	5.5.20.5	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
Verint	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.
March Networks	Command VMS March NVRs	BU1.1.2 Nexus v2.5.19.2	Command VMS March NVRs	<a href="#">Link</a>	
SeeTec	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
NUUO	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
Salient	CompleteView VMS	N/A	N/A	<a href="#">Link</a>	
PureTech	PureActiv VMS	N/A	PureActiv Version 10 and above	<a href="#">Link</a>	Integration method: Nexus SDK
	PureActiv Scene Analyzer				
Aimetis	Simphony	N/A	N/A	<a href="#">Link</a>	For Aimetis V6.14.8.7 or later, it is necessary to add the "trackerapp.exe" as an allowed application in Windows Firewall so the UDP connections can work properly

## 2.8 FC-Series R

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	BU1.3.2 Nexus v2.5.29.3	7.0.0.5745	<a href="#">Link</a>	
ONVIF	Profile S	BU1.3.6.P03	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	BU1.3.6.P03	Device Pack 9.6a	<a href="#">Link</a>	
Avigilon	Avigilon Control Center	BU1.3.6.P03	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	BU1.2	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	Application Note available
VideoInsight	Video Insight VMS	BU1.0.5	5.5.20.5	<a href="#">Link</a>	
Verint	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
OnSSI	OnSSI Ocularis	BU1.3.4	OnSSI Ocularis 5.3 or later	<a href="#">Link</a>	Analytics/Radiometry events integrated as ONVIF Motion Detection events.
SeeTec	SeeTec Cayuga	BU1.3.4	SeeTec Cayuga R9 or later	<a href="#">Link</a>	Analytics/Radiometry events integrated as ONVIF Motion Detection events.
NUUO	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

## 2.9 F-Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	WW1.4.1 Nexus v2.5.28.3	7.0.0.5745	<a href="#">Link</a>	Checked integration using Nexus v2.5.29.3.
ONVIF	Profile S	WW1.4.3.2	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	WW1.4.3.2	Device Pack 9.6a	<a href="#">Link</a>	
Genetec	Security Center Omnicast	WW1.4.1	Omnicast 4.8 (SR1) SC 5.1 (SR3)	<a href="#">Link</a>	Application Note available.
Exacq	exacqVision	WW1.2 Nexus v2.5.14.0	Server Version 5.4.3.40424 Client Version 5.4.7.40459	<a href="#">Link</a>	
Avigilon	Avigilon Control Center	WW1.4.3.2	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	
OnSSI	Ocularis	WW1.4.1 Nexus v2.5.16.1	Ocularis version 4.2 SP1 and earlier. Driver Pack 8.2	<a href="#">Link</a>	
Tyco	AD Video Edge	(Contact support)	4.8.0-4.8.1	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
Verint	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)
PureTech	PureActiv VMS	N/A	PureActiv Version 10 and above	<a href="#">Link</a>	Integration method: Nexus SDK
	PureActiv Scene Analyzer				
Aimetis	Simphony	N/A	N/A	<a href="#">Link</a>	



## 2.10 PT-Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	WW1.4.1 Nexus v2.5.28.19	7.0.0.5745	<a href="#">Link</a>	Checked integration using Nexus v2.5.29.3.
ONVIF	Profile S	WW1.4.3.2	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	WW1.4.3.2	Device Pack 9.6a	<a href="#">Link</a>	
Genetec	Security Center Omnicast	WW1.4.1	Omnicast 4.8 (SR1) SC 5.1 (SR3)	<a href="#">Link</a>	
Exacq	exacqVision	WW1.2 Nexus v2.5.14.0	Server Version 5.10.3.53566 Client Version 5.10.4.53566	<a href="#">Link</a>	
Avigilon	Avigilon Control Center	WW1.4.3.2	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	
VideoInsight	Video Insight VMS	WW1.4 Nexus v2.5.14.3	5.5.20.5	<a href="#">Link</a>	
OnSSI	Ocularis	WW1.4.1	Ocularis version 5 and earlier	<a href="#">Link</a>	Zoom not available for Thermal camera.
Tyco	AD Video Edge	N/A	4.8.0-4.8.1	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
Verint	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)
March Networks	Command VMS March NVRs	WW1.4.1 Nexus v2.5.19.2	Command VMS March NVRs	<a href="#">Link</a>	
SeeTec	Cayuga	WW1.4.1	Cayuga R6	<a href="#">Link</a>	Zoom not available for Thermal camera.
Vicads	Vicads	WW1.4 Nexus v2.5.14.39	N/A	<a href="#">Link</a>	
PureTech	PureActiv VMS	N/A	PureActiv Version 10 and above	<a href="#">Link</a>	Integration method: Nexus SDK
	PureActiv Scene Analyzer				
Aimetis	Simphony	N/A	N/A	<a href="#">Link</a>	

## 2.11 PT-602CZ / PT-602CZ-R

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	WW1.4.1 Nexus v2.5.29.3	7.0.0.5745	<a href="#">Link</a>	
ONVIF	Profile S	WW1.4.3.2	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	WW1.4.3.2	Device Pack 9.6a	<a href="#">Link</a>	Certified model → PT-602CZ-R
Avigilon	Avigilon Control Center	WW1.4.3.2	ACC 6.4.4.2	<a href="#">Link</a>	Certified model → PT-602CZ-R
Lenel	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	Certified model → PT-602CZ
Verint	Verint VMS	WW1.4.1 Nexus v2.5.19.2	6.4.SP1	<a href="#">Link</a>	Certified model → PT-602CZ Application note Available. Patch required on WW systems (Included for WW1.4.2)
March Networks	Command VMS March NVRs	WW1.4.1 Nexus v2.5.19.2	Command VMS March NVRs	<a href="#">Link</a>	Certified model → PT-602CZ
Genetec	Security Center	WW1.4.1 Nexus v2.5.28.61	SC 5.5 (SR1)	<a href="#">Link</a>	Certified model → PT-602CZ-R
PureTech	PureActiv VMS	N/A	PureActiv Version 10 and above	<a href="#">Link</a>	Certified model → PT-602CZ Integration method: Nexus SDK
	PureActiv Scene Analyzer				

## 2.12 D-Series

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	WW1.4.1 Nexus v2.5.28.53	7.0.0.5758	<a href="#">Link</a>	Checked integration using Nexus v2.5.29.3.
ONVIF	Profile S	WW1.4.3.2	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	WW1.4.3.2	Device Pack 9.6a	<a href="#">Link</a>	
Genetec	Security Center Omnicast	WW1.4.1	Omnicast 4.8 (SR1) SC 5.1 (SR3)	<a href="#">Link</a>	Application Note available.
Avigilon	Avigilon Control Center	WW1.4.3.2	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	
OnSSI	Ocularis	WW1.4.1 Nexus v2.5.16.1	Ocularis version 4.2 SP1 and earlier. Driver Pack 8.2	<a href="#">Link</a>	
VideoInsight	Video Insight VMS	WW1.4 Nexus v2.5.14.3	5.5.20.5	<a href="#">Link</a>	
Tyco	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
Verint	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)
Aimetis	Simphony	N/A	N/A	<a href="#">Link</a>	
Salient	CompleteView VMS	WW1.4.1	V4.8	TBD	

## 2.13 A310pt

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	WW1.4.1 Nexus v2.5.29.3	7.0.0.5758	<a href="#">Link</a>	
ONVIF	Profile S	WW1.4.3.2	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	WW1.4.3.2	Device Pack 9.6a	<a href="#">Link</a>	
Genetec	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
Exacq	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
Avigilon	Avigilon Control Center	WW1.4.3.2	ACC 6.4.4.2	<a href="#">Link</a>	
Lenel	OnGuard	WW1.4.1 Nexus v2.5.17.23	OnGuard 6.5 and 6.6 with LNVR 7.0	N/A	
OnSSI	Ocularis	WW1.4.1	Ocularis version 4.2 SP1 and earlier. Driver Pack 8.2	<a href="#">Link</a>	
DigiFort	DigiFort	(Contact support)	7.1.0	<a href="#">Link</a>	
Mirasys	Mirasys VMS	WW1.4.1 Nexus ≥v2.5.25.5	5.12 or higher	<a href="#">Link</a>	
Verint	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)
Salient	CompleteView VMS	N/A	N/A	<a href="#">Link</a>	

## 2.14 TCX Mini Bullet

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	2.420.0001.3.R, Build: 2015-10-09	7.0.0.5758	<a href="#">Link</a>	
ONVIF	Profile S	2.420.FLIR Systems 01.0.R, build: 2015-01-22	Profile S	<a href="#">Link</a>	Listed as "T43 Series Mini-Bullet"
Genetec	Security Center	2.420.0001.3.R Build: 2015-10-09	SC 5.3 (SR3) or later	<a href="#">Link</a>	
Milestone	XProtect software products	2.420.0001.3.R Build: 2015-10-09	Device Pack 8.3	<a href="#">Link</a>	

## 2.15 TCX PTZ

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
ONVIF	Profile S	2.420.FLIR Systems 01.1.R, build: 2015-04-23	Profile S	<a href="#">Link</a>	Listed as "T43 Series PTZ Dome"
Lenel	OnGuard	See notes	OnGuard 6.4 with LNVR 7.0 and OnGuard 7.0 with LNVR 7.1	N/A	FW combination certified: - Camera FW: 2.420.0001.3.R Build: 2015-10-09 - VMSLib component: 2.5.28.4 Application Note available
Salient	CompleteView VMS	3.2.4.298755	V4.8	TBD	
NICE / Qognify	NiceVision	2.420.0001.3.R. FFFF.3N	(See notes)	N/A	Refer to the Vendor's official release notes for details on the integration
	Fast				
	VisionHub				

### 3. ioi Series

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

#### 3.1 ioi HD Cameras

Vendor	Product	Certified FW	Platform Version	Certification Link	Additional Information
FLIR Systems	United VMS	dt20160121NSX + 2.1.3.50	6.4 LU 30	<a href="#">Link</a>	
ONVIF	Profile S	dt20160907NSX	Profile S	<a href="#">Link</a>	
Milestone	XProtect software products	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 TRK-101P: 6.3 CP1	<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>	
Milestone	XProtect software products	N/A	Device Pack 8.6	<a href="#">Integrated using ioi Analytics plugin</a> <a href="#">Official certification pending</a>	<b>Official certification pending</b> TRK Devices can be added as Universal 1 Channel Driver and use the existing ioimage Analytics Plugin to log the events. <b>Recommended settings:</b> - Keep Alive parameter: In order to avoid possible video issues, this parameter must be set to "GET_PARAMETER" - Streaming Method: RTP(UDP)

# Document History

Version	Date	Comment
1.0	January 26, 2017	- First Version
1.1	March 7, 2017	- Updated broken links for ONVIF certifications after they redesigned their website - New Certification: FC-Series ID certification with Honeywell
1.2	March 29, 2017	- Updated broken links for Milestone certifications - FC-Series ID: ONVIF certification updated - New Certification: FC-Series ID with Genetec - New Certification: FC-Series ID with Avigilon
1.3	April 28, 2017	- New Certification: FC-Series ID with Geutebrück G-Core - New Certification: FC-Series ID with Geutebrück GeViScope - New Certification: PT-Series HD with ONVIF - FC-Series ID: Milestone certification updated → Certified FW updated → FC-669 ID and FC-690 ID models added to the list of supported devices
1.4	May 30, 2017	- Supported FW versions for FLIR Thermal Cameras with Latitude have been updated → Added information on newer FW versions that have been tested with UVMS. - New Certification: FC-Series ID with OnSSI - New Certification: FC-Series ID with SeeTec - New Certification: FC-Series R with OnSSI - New Certification: FC-Series R with SeeTec - New Certification: F-Series with Puretech - New Certification: FC-Series with Puretech - New Certification: PT-Series with Puretech - New Certification: PT-602CZ with Puretech - New Certification: PT-Series HD with Puretech - New Certification: PTZ35, PTZ50 & PTZ 35x140 with Puretech - Added existing certifications for TCX Mini-Bullet - Added existing certifications for TCX Bullet - Added existing certifications for TCX PTZ
1.5	July 3, 2017	- Corrected links for Digifort certifications, after changes in their webpage - New Certification: F-Series with Aimetis Symphony - New Certification: FC-Series with Aimetis Symphony - New Certification: PT-Series with Aimetis Symphony - New Certification: D-Series with Aimetis Symphony - New Certification: PT-Series HD with Milestone Corporate / Enterprise - New Certification: PT-Series HD with Avigilon - New Certification: PT-Series HD with Qognify/NICE products - New Certification: TCX PTZ with Qognify/NICE products
1.6	August 31, 2017	- Updated certification information for FLIR Systems UVMS certifications - FC-Series S – Updated certification notes. - New Certification: PT-Series HD with Genetec - New Certification: FC-Series ID with Digifort - FC-Series ID: ONVIF certification updated - FC-Series ID: FLIR UVMS certification updated - New Certification: FC-Series O with ONVIF - New Certification: FB-Series O with ONVIF - New Certification: FC-Series O with FLIR UVMS
1.7	October 3, 2017	- New Certification: FB-Series O with Milestone - New Certification: PT-602CZ HD with ONVIF - PT-Series HD: ONVIF certification updated - FB-Series O: ONVIF certification updated

1.8	November 3, 2017	<ul style="list-style-type: none"> <li>- New Certification: FC-Series O with Milestone</li> <li>- New Certification: FB-Series O with Milestone</li> <li>- New Certification: FB-Series O with Avigilon</li> <li>- New Certification: PT-602CZ HD with Avigilon</li> <li>- New Certification: PT-602CZ HD with Milestone</li> <li>- New Certification: FC-Series ID with VideoInsight VMS</li> <li>- New Certification: FC-Series ID with Verint Nextiva</li> <li>- New Certification: PT-Series HD with Geutebrück</li> <li>- New Certification: D-Series with Salient</li> <li>- New Certification: FC-Series S with Salient</li> <li>- New Certification: A310PT with Salient</li> </ul>
1.9	December 26, 2017	<ul style="list-style-type: none"> <li>- Thermal and Visible certifications to be included in separate documents</li> <li>- Removed EOS products PTZ35, PTZ50, PTZ 35x140 &amp; TCX Bullet</li> <li>- PT-Series HD: ONVIF certification updated</li> <li>- PT-602CZ HD: ONVIF certification updated</li> <li>- PT-Series HD: FLIR UVMS certification updated</li> <li>- PT-602CZ HD: FLIR UVMS certification updated</li> <li>- FC-Series O: ONVIF certification updated</li> <li>- FC-Series ID: Avigilon certification updated</li> <li>- FC-Series ID: ONVIF certification updated</li> <li>- New Certification: TCX PTZ with Salient</li> <li>- New Certification: FC-Series O with Avigilon</li> <li>- New Certification: FB-Series O with exacqVision</li> <li>- New Certification: FC-Series ID with Lenel</li> <li>- New Certification: FC-Series O with Lenel</li> <li>- New Certification: FB-Series O with Lenel</li> <li>- New Certification: PT-Series HD with Lenel</li> <li>- New Certification: PT-602CZ HD with Lenel</li> <li>- New Certification: PT-Series HD with exacqVision</li> <li>- New Certification: FB-Series ID with ONVIF</li> </ul>
1.10	February 1, 2018	<ul style="list-style-type: none"> <li>- New Certification: PT-602CZ HD with Genetec</li> <li>- New Certification: FC-Series O with Genetec</li> <li>- FB-Series O: ONVIF Certification updated</li> <li>- D-Series: ONVIF Certification updated</li> <li>- F-Series: ONVIF Certification updated</li> <li>- A310PT: ONVIF Certification updated</li> <li>- PT-Series: ONVIF Certification updated</li> <li>- New Certification: PT-602CZ-R with ONVIF</li> <li>- FC-Series S: ONVIF Certification updated</li> <li>- FC-Series R: ONVIF Certification updated</li> </ul>
1.11	March 5, 2018	<ul style="list-style-type: none"> <li>- New Certification: FB-Series O with Genetec</li> <li>- New Certification: FC-Series ID with Pelco VideoXpert VMS</li> <li>- New Certification: PT602CZ-R with Milestone</li> <li>- D-Series: Milestone certification updated</li> <li>- FC-Series R: Milestone certification updated</li> <li>- FC-Series S: Milestone certification updated</li> <li>- F-Series: Milestone certification updated</li> <li>- PT-Series: Milestone certification updated</li> <li>- A310PT: Milestone certification updated</li> </ul>

1.12	April 6, 2018	<ul style="list-style-type: none"><li>- New Certification: A310PT with Avigilon</li><li>- New Certification: FC-Series S with Avigilon</li><li>- New Certification: FC-Series R with Avigilon</li><li>- New Certification: D-Series with Avigilon</li><li>- New Certification: F-Series with Avigilon</li><li>- New Certification: PT-Series with Avigilon</li><li>- New Certification: PT602CZ-R with Avigilon</li><li>- FB-Series O: ONVIF certification updated</li><li>- FB-Series ID: ONVIF certification updated</li></ul>
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