

Configuring FLIR Latitude

Last Modified on 10/10/2018 11:53 am EDT

Tested with FLIR Latitude 8.0.0.6100 Tested with SightLogix Firmware 10.10.48 and 15.4.102

Add SightLogix Devices as an ONVIF Device

Adding Devices with SightMonitor

If you are using SightMonitor, follow these steps. If you are using WebConfig, scroll to the next section

• In SightMonitor, right-click your device, click Configure, choose the Camera tab, and set the VMS Type to either ONVIF H.264 (preferred) or ONVIF MPEG4.

🗡 Camera Configuration	[SL-12012]	-	×
P	Network Ethernet Wireless Camera MPEG JPEG Tracker Web Server		
SL-12004	Camera Description New Camera Test		
SL-12176	Imager Type IR		
SL-12987			
SL-13276	Time Zone ESTSEDT V		
SL-5063	Auto Focus		
SL-5498	Manual Focus 4096.000000		
SL-6855			
aquila 1607	Hi Def Dav/Nicht Mode Reserved		
Saturn Plant	Support Offeet (min)		
	Survice Offset (min.)		
	Sumse Onser (mm)		
	Motion On Event Servers		
	Motion Off Event Servers		
	VMS Type ONVIF H.264 V	>	
	Enable Event Audio		
	Enable Opto In		
	Relay Out Mode Disabled 🗸 🗸		
	Disable Stabilizer In Night Mode		
	Trailer Controller IP		
	Alarm Tect		
< >>	Taree Cancel		

Adding Devices with WebConfig

• In WebConfig, go to the Camera tab and set VMS Type to either ONVIF H.264 (preferred) or ONVIF MPEG4



sightlogix	CAMERA (SL-12012)	
NETWORK		
CAMERA	Camera Description	New Camera Test
CALIBRATION	Time Zone	(GMT-05:00 DST) Eastern Time (U.S, Canada, Bahamas, Haiti)
POLICY	Custom Time Zone	
MPEG / JPEG	Camera GPS Location	40.323296,-74.632210 Geolocate
TRACKER	Day/Night Mode	Auto Sense with LED Sunrise Offset (min) Sunset Offset (min) 0 0
WEB SERVER	Novt Dou/Night Event	
	Next Day/Night Event	Auto Jense
MAINTENANCE	VMS Type	ONVIF H.264 • Relay Out Mode Disabled •
INFO	Motion On Event Servers	Custom
CAMERA NEIGHBORHOOD		
ONLINE HELP		
LOGOUT	Motion Off Event Servers	
		Alarm Test Visible Clip 3.2MB Thermal Clip 729.3KB
	Last Clip Timestamp	
	Anti Flicker	Outdoor Mode 🔹

Next, add devices individually as Onvif units.

• Login to FLIR Latitude Admin Center. Select Physical View on left. Right-click on the server in the box and select Add Unit manually.



• Select ONVIF as Unit type. Default username/password is *service/test1234*. Click OK.



SFLIR Add Un	it manually X
	O IP address 192 . 168 . 50 . 121 O Host name
Unit Type	ONVIF
Port	80
Usemame	service
Password	Discover MJPEG video encoders
Strong passwords camera's webpage	protect your system. Change passwords in the e or in the Edge Security tab.
Archiver: DVTEL Archi	ve OK Cancel

• After the camera has been added, selecting the camera will show the menu screen with multiple tabs (General, Video Settings, etc).



• Click Save in the upper right.



• Click the Motion Detection tab.



. (Physical Vew 💌	General Video Settings Picture Settings R	ecording Settings Edge Recording Linked PTZ Configuration	Motion Detection Privacy Masking Actions
System		Camera 1 - 192.168.50.121 (Sight Sensor NS160	-320 Intellige) - 64	B. 314 N - + 10
Logical View				
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ee	E B DVTEL Archive			
Physical View			Gen35 121 2017/12/05	
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Discovery		Motion Detection Parameters		
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wizards			ecord upon motion on	
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			et recording video profile upon motion on	×
		Stop	recording and/or restore profile 30 📑 seconds after motion	Off vevent
		Capabilities		
		Capabilities	Settings	
		Client configurable unit based motion detection	No	
		Irregular shape zones in the unit	Yes	
		Multiple detection zones in the unit	1	
		Smart search support	Yes	
		Software motion detection full screen	No	
		Software motion detection with zones	No	
	1	Test motion detection in software	No	
Ĉ FLIR		Unit based motion detection full screen	Yes	
AdminContor	System Administrator	Unit based motion betection with zones	res	
AdminCenter	Tuesday, December 05, 2017 1:58:42 PM			V
System	🛓 System Administrator	Memory Usage : 703M	Graphics Memory : 4095M	CPU Usage : 7%

• Press + to set the Coverages to Always and click OK. Then click Save.

SFLIR Admin	Center		
System -	Physical View	General Video Settings Picture Settings Recording Settings Edge Recording Linked PTZ Configuration Motion Dete	ection Privacy Masking Actions
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		OK Cancel	
SFLIR AdminCenter	원 System Administrator		
i System	Cressay, December US, 2017 158/42 PM	Memory Usage : 703M Graphics Memory : 4095M CP	PU Usage : 10%
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• Press + to add Zones, and give the zone a name. Click OK.

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Logical View		۱ <u> </u>	
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Physical View	B-B DVTEL Archive DVTEL Archive DVTEL 4768-50.121 (SightSensor NS160-320 Intellige)	Coverages Always	
XT -	- 04 Input pin port 1 - 192.168.50.121 (SightSensor NS160-320 I	1 Type Edge zones	
System Settings	Video in port 1 - 192.168.50.121 (SightSensor NS160-320 Inter- Compare 1 - 192.168.50.121 (SightSensor NS160-320 Inter-	zones 👻 🛨 🗶 Importizones	
- Video	Directory server	OFFLIR × 35 121 2017/12/05	
1	- I EDB server	Set new zone name	
Audio		Motion	
🚨 -	- 🖓 Web server	OK Cancel	
Users and Groups			
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Wizards		Open web page	
		Motion Detection Parameters	
		Recording Upon Motion	
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i System	🗶 System Administrator		
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start 🎲 🖄	ゴ <u>」 </u>		12/5/2017

• The following window opens. Check the boxes for "Bookmark" and "Record upon motion on". Then click Save.

	Physical View 💌	General Video Settings Picture Settings Recording Settings Edge Recording Linked PTZ Configuration Motion Detection Privacy Masking Actions
System	ଡ +8 ଢ × ♀ ▼	Camera 1 - 192.168.50.121 (Sight Sensor NS160-320 Intellige) - 58 🗎 🥥 🗍 🕂 💷 🖗 🛞
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Video	B-B 192.168.50.210 (SightSensor SE220 Intelligent N)	
Audio	- Directory server	
2.	- So Network	
Users and Groups		×
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Servers		
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		Recording Upon Motion
		Bookmark motion on events (if recording)
		I ∉ Record upon motion on
		Pre event recording po Seconds
		Set recording video profile upon motion on
		Stop recording and/or restore profile 30 🚔 seconds after motion Off 💌 event
≜ FLIR	· · · · · · · · · · · · · · · · · · ·	
AdminCenter	A System Administrator	
	Monday, October 30, 2017 2:48:15 PM	

Setting Alarms

- Select System Settings from left menu to create/modify Alarm types.
- Right click on "Alarm types" and select "Add Alarm type" to create Alarm item. Input alarm type name and modify settings if needed.



WFLIR Admin	Center			- * *
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System	- AI-RIKI¢I▼	Alarm types		BALLNISHO
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Logical View		Name and Description		
	E 2 System settings root (WIN-UOD41UBLIGS)			
Physical Wew	Add Alarm type			
XT	- (HD Alarms (4)		Description	
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• Enter the alarm type name and modify settings if needed.

	System Settings (Alam types 💌	General Cameras Recipients Actions				
System	⊕ ⊕ × • ▼	New Alarm type 7				0 + 0
Logical View						
	System settings root (WIN-UOD41UBLIGS)	Configuration				4
Physical View	Alarm types		Name	Gen3S Alarm		
XT .	Alarm (z) Alarm type 7 (3)		Description			
System Settings	HD Alarms (4)		Pre-alarm coverage	No coverage		
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Video			Dwell time	1 0 80400	3 Seconds V	
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Users and Groups		Rearmed after	0			
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Discovery						
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FLIR	A System Administrator					
AdminCenter	Monday, October 30, 2017 2:48:15 PM					
System	2 System Administrator	Memory Usage : 828M	Graphics	Memory : 4095M	CPU Usage : 11%	

• Click the Cameras tab and select the camera to associate with this Alarm item.

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	System Settings \Alam types	General Cameras Recipients	Action	15				
System	⊕ +8 ∞ × ♀ ▼	New Alarm type 7						■ @ < ▶ "+ =* ⑦
Logical Very								
	System settings root (WIN-UOD41UBLIGS)							
E E E	🗄 🍄 Alarm types	-UOD41UBLIGS)		Camera	View Live	Record	Playback	
YT	- Alarm (2)	.92.168.50.143 (SightSensor HD H		Camera 1 - 192.168.50.121 (Sight	False	Not set	Not set	
System Settings	- (4) HD Alarms (4)	.92.168.50.210 (SightSensor SE22						
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🌐 System	System Administrator	Memory Usage : 829M		Graph	ics Memory	4095M	CPU Usage : 4%	E

• Select the Recipients tab to assign the person/group to receive this alarm type.

	System Settings-Marm types	General Cameras Recipients Actions	
System	9 9 9 × 0	New Aam type 7 🛛 🔤 🥥	
Logical View			
	System settings root (WIN-UOD41UBLIGS)	Escalation Method	A
Physical View	H→4 Alarm types	⊘ Al recipients at the same time	
XT -	- A New Alarm type 7 (3)	O Sequentially by priority Escalation timeout 60	
System Settings	- (4) HD Alarms (4)	Recipients	<u> </u>
Video		Recipients Priority	
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AdminCenter	System Administrator Mender October 20, 2017 2:42:15 BM		
😑 System	System Administrator	Menory Uwage : 828M Cruphica Menory : 4095M CPU Uwage : 5%	

• Under the Actions tab, right-click "Alarm triggered" and select Trigger Alarm.



	System Settings \Alem types *	General Cameras Recipierts Actions	
System	⊕ •B 13 × • ▼	New Alam type 7	
Logical View			Save
	E D System settings root (WIN-UOD41U8LIGS)	Everts/Actors	
E E Physical View	Alarm types	- Alarm activated	
XT .	-i 4 New Alarm (2)	- Alarm cleared	
System Settings	- A HD Alarms (4)	- Alarm Torwarded	
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AdminCenter	Monday, October 30, 2017 2:48:15 PM		
System	System Administrator	Mamory Usage : 828M Graphics Mamory : 4295M CPU Usage : 4%	

• Select Physical View on left. Click the Actions tab, select Scene motion On and click Trigger Alarm.



• In the Trigger Alarm menu select predefined Alarm type.



	Physical Vew 💌	General Video Settings Picture Settings Recording Settings Edge Recording Linked PTZ Configuration Motion Detection Privacy Masking Actions	
System	⊕ ÷8 6₀ X ↓ ¥ ¥	Camera 1 - 192.168.50.121 (Sight Sensor NS 160-320 Intellige) - 58 🛛 🖯 🖉 🌗 🔫 🚅	\odot
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	h (1) (WIN-UOD41UBLIGS)	Accessibility lost	
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System Settings	III Video in port 1 - 192.168.50.121 (SightSensor NS160-320 Intellige)	-Archived stream switch on B 20 System settings root (VIN-UOD41UBLIGS)	
	Camera 1 - 192.168.50.121 (SightSensor NS160-320 Intellige) - 58 (2)	Bookmark created B-4 Alarm types	
Vites	192.168.50.143 (SightSensor HD HD236-220 Networ)	- Bookmark updated	
	192.168.50.210 (SightSensor SE220 Intelligent N)	- Camine a signal ross event	
	ectory server	- Cip locked	
Audio	8 server	- Cip unlocked	
📥 -	Network	Live stream switch off	
Users and Groups	nscoder server	- Live stream switch on	
1 🖬 .	D server	- Master recording ended	
Servers		- Master recording failed Switch View Refresh View	
Ö.		- Master recording started	
Applications		Media snapshot exported	
		- PIZ locked	
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Wizards	2	PTZ pattern ended	
		- PTZ pattern started	
		- PTZ session ended	
		- PTZ session started	
		- PTZ unlocked	
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		Recording cip export starts	
		- Recording ended	
		- Recording started	
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		Source Filter streaming star	
		Source Filter streaming stop	
	1	Tampering camera event	
\$FLIR		Technician session ended	
AdminCenter	∠ System Administrator	econician session started	
Conter	Monday, October 30, 2017 2:43:15 PM		
🎯 System	System Administrator	Memory Usage : 833M Graphics Memory : 4095M CPU Usage : 17%	

• Launch FLIR Control Center to view the video and alarms.

