

### **Configuring Luxriot EVO**

Last Modified on 10/10/2018 11:52 am EDT

Tested with Luxriot EVO V1.6.0.20768 Tested with SightLogix Firmware 10.10.61, and 15.6.85

### 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.
- Click Save
- The SightLogix camera will restart.

🔀 Camera Configuration [S	L-5063]	
J	Network Ethernet Wireless Camera MPEG JPEG Trad	ker Web Server
Gen2_23_DS100	Camera Description	New Camera
SL-5063	Imager Type	IR v
SL-5108	Time Zone	EST SEDT
SL-6855	Auto Focus	
	Manual Focus	4096.000000
	Mation On Event Servers	E
	Motion Off Event Servers	
	VMS Type	ONVIF H. 264
	Enable Event Audio	
	Enable Opto In	
	Relay Out Mode	Disabled
	Trailer Controller ID	
		Alarm Test
<ul> <li></li></ul>		Save Cancel

#### Adding Devices with WebConfig

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

## sightlogix

sightlogix	CAMERA (SL-12012)					
NETWORK	Correst Description					
CAMERA	Camera Description	New Camera Test				
CALIBRATION	Time Zone	(GMT-05:00 DST) Eastern Tin	ne (U.S, Canada, Bahamas, Haiti)			
POLICY	Camera GPS Location		Geolocate			
MPEG / JPEG	Dav/Night Mode	Auto Sense with LED	Sunrise Offset (min)	_	Sunset Offset (min)	
TRACKER						
WEB SERVER	Next Day/Night Event					
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					
	Last Clip Timostamp	Alarm Test				
	Last Clip Timestamp					
	Anti Flicker	Outdoor Mode				

- Click Save.
- The camera will reboot.

### Adding a SightLogix Device to Luxriot EVO

• Login to LuxRiot EVO, click on the upper left menu and select Device, then click New Device button.

Edit Assign group DEVICES/MODE ■ DEVICE * Device * Device ✓ Details 小 Membership	View channels EL HOST/IP   Details  Title  I  Orice name  Model  Model	PORT MARDWARE ID	X
DEVICES/MODE  Cevice * Device  Device  Device  Membership	EL HOST/IP F Details Title [ Device name Model Model	PORT HARDWARE ID	×
Device * Device     ✓ Details     ۸ Membership	Details Title [ Device name Model Model	Select Model	×
● Device * Device Details A Membership	Details Title [ Device name Model Model	Select Model	- 0 *
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✓ Details ♣ Membership	Title	Select Model	
A Membership	I Device name Model Model	Select Model	
	Device name Model Model	Select Model	
	Model Model	Select Model	
	Model	Select Model	

- Enter the camera's information and click Select Model.
- Choose ONVIF Compatible as device model and click Ok.



Configuration	> Devices			sdmin 💄 C Search
Configuration	+ New device - Edit Assign	group View channels		
Servers	TITLE	EVICES/MODEL HOST/IP	PORT HARDWARE ID	
L Users				
Devices	Device Gen3:	5*		- • ×
🗗 Channels	Device	Details		
Recording	🇨 Details	Title		
	Membersh	p Gen3S		
E Layout templates		Device name		
Ef Live podcasts		Model	Colora Mandral	
		Model	Select Model	
		Select device model	- 0	- ×
				٩.
		Available models		
		VENDOR	MODEL	~
		(Emulation)	JPES File	
		(Generic)	Custom Config	
		(Generic)	JPEG/M-JPEG Compatible	
		(Generic)	ONVIF Compatible	
		(Generic)	RTSP Compatible	
		(Generics)	External Source	
		3sVision	N1011	
		3sVision	N1012	OK Cancel
		3sVision	N1031	
E Configuration		3sVision	N1072	~
Monitoring			OK Cancel	d
II Audt				
and research	Recently added. 0 Recently updated	. 0 Groups. 0 Devices. 0		

• Select Network on left. Enter the camera's IP address. Username/password is service/test1234.

Device Gen3S*			×
Device	Network		
Device    Details   Membership   Network  Channels	Host   192.168.50.121   Host name or IP address   Port   80   Port number   Username   service   Username to access the device   I Enter password   ●   Password to access the device   Open device in browser   Ping device		
	OK	Cancel	

• The is camera added, as shown.



⋲ 🗩 Configura	ation > Devices	admin 💄 😋 Search 🔍
onfiguration	How device     Fedit     Assign group     View channels     X     1 selected     X	
Servers		
Users	Gen3S (Generic) ONVIF Compatible 192.168.50.121 80	
Devices		
Channels		
Recording		
Layout templates		
Live podcasts		
Configuration		
Monitoring		
Audit		

**Note for SightSensor HD**: The above steps will only add the visible stream to LuxRiot. To add the thermal video, follow the next steps

- Go back to the upper left menu and select Devices
- Click New device button

Luxriot EVO Management Consc	ole - localhost - LuxRiot EVO Se	rver						- # ×
	n > Devices						admin 上 C Search	ৎ ≡
Configuration	+ New device ·	Edit Assign group View	channels					
Servers	TITLE	DEVICES/MODEL	HOST/IP	PORT HARDWA	RE ID			
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Ef Channels		Device	Details					
Recording		/ Details	Title					
Layout templates		A Membership	Device name		•			
E Live podcasts			Model					
					Select Model			
			Model					
						OK Cano	ы	
Configuration								
2 Monitoring								
🛄 Audit								
	Recently added. 0	Recently updated, 0 Groups, 0	0 Devices, 0					

- Enter the camera's information. To avoid confusion, consider naming this camera similar to the previous camera added, followed by "Thermal".
- Click Select Model. Camera type is RTSP Compatible.
- Click OK.

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Luxriot EVC	Management Console - localhost ·	- LuxRiot EVO Server		_ = ×
$\bigcirc$	Configuration > Devic	es	admin 💄 C	Search Q 🚍
Configuration	Device SigntSensor HD Therma	Detaile		
Servers	🖋 Details	E Select device model		×
L Users	Membership		(	۹ ^
Devices		Available models		
Channels		VENDOR	MODEL	
Recording		(Emulation)	JPEG File	^
🗔 Layout te		(Emulation)	Video File	
Live pode		(Generic)	Custom Config	
- cive pour		(Generic)	JPEG/M-JPEG Compatible	
		(Generic)	ONVIF Compatible	
		(Generic)	RTSP Compatible	
		(Generics)	External Source	
		3sVision	N1011	
		3sVision	N1012	
		3sVision	N1031	
		3sVision	N1072	~
			OK Cancel	
🔛 Configur				
Monitorir				OK Cancel
🛄 Audit	_			×
	Recentl	ly added, 0 Recently updated, 0 Group	os, 1 Devices, 21	

- On the main window, Select Channels from the navigation bar on the left.
- Double-click the camera you just added, and the Channel window will appear.
- Click Channel configuration, and then Open channel properties.

E Luxnot EVG	O Management Console -	localhost - LuxRiot EVO Server	- • ×
€€	) Configuration >	Channels admin 上 C Search	থ ≣
Configuration	Channel SightSensor	HD Thermal X =	
Servers	Details	Channel properties	^
Devices	Members	Manage channel properties	
<ul> <li>Channels</li> <li>Recordin</li> </ul>	Permissions     Motion detector	Open device in browser	
Layout to	Audio		
Eve poor	Channel configurat	ion	
🔛 Configur	rr	Apply OK Cancel	
🛄 Audit		Recently added, 1 Recently updated, 0 Groups, 2 Channels, 20 Detached, 0 Enabled, 8 Disabled, 12	~

- Click the RTSP tab, and in the "High" field towards the bottom, enter "/mpeg2".
- Click Apply and OK.

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SightSensor H	D Thermal Properties
Video Input	Audio RTSP External PTZ Control
RTSP Trai	nsport Settings default port () Port: 554 over TCP (Default setting is recommended) over Multicast
Path to (e.g. /m	Session Description Protocol File peg4/1/media.amp):
High:	/mpeg2
Low:	
Should be (See RFC	e used only for Generic RTSP camera access. 2 2326 for more information)
	OK Cancel Apply

#### **Setting Alarms**

Once you've added cameras, create and configure alarms as follows:

- Select Channels on left and select Camera in the middle, then click the Edit button.
- Change the Main Stream Recording to "Continuous Recording" or "Recording by motion".



• Once you change the Recording setting, it will prompt you to Enable Motion Detection. Click Yes.



The channel has no motion detector enabled!
The recording configuration applied uses motion detection events, but one or more selected channels have motion detector disabled. Click 'Yes' to enable the motion detector. The devices' motion detectors will be used if this kind of integration is available, otherwise software high performance mode will be enabled). Please check on the devices' side to make sure you have motion detection enabled with required sensitivity settings. Click 'No' to leave the motion detector disabled and ensure motion events will not trigger recordings while the motion detector is disabled.

#### View Playback and Check Motion Alarms

• Open LuxRiot EVO Monitor to play back video and check the alarms. Alarms appear as markers on the video recording bar.

