

Configuring Milestone XProtect

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Tested with Milestone 2022 R2 Corporate Tested with SightLogix Firmware 16.2.192

Add SightLogix Devices as an ONVIF Device

Note: Milestone 2020 R3 and above does not work with the default ONVIF username/password.

- Instead, configure the ONVIF username and password via WebConfig (or SightMonitor/CS) and enter the credentials below when adding the camera.
- Do not use or set username/password to service/test1234

CALIBRATION	Authentication				
MPEG / JPEG	Web Authentication Type Basic Web Server Mode HTTP and HTTPS				
WEB SERVER	HTTP 1.1 Pipelined Requests				
MAINTENANCE					
INFO	ONVIF Access				
CAMERA NEIGHBORHOOD	Username root				
ONLINE HELP	Password push2edg Password Confirmation push2edg				
LOGOUT	■ Persistent UUID for ONVIF Discovery				

Adding Devices Using SightMonitor

If you are using SightMonitor to manage your SightLogix device, 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]		-	×
	Network Ethernet Wireless Camera MPEG JPEG Tracker	Web Server		
SL-12004	Camera Description	New Camera Test		
SL-12176	Imager Type	IR 🗸		
SL-12987	Time Zone	ECTEENT		
SL-13276	Auto Eogus	ESI SEDI		
(i) SL-5498	Auto Focus			
	Manual Focus	4096.000000		
SL-6855				
aquila 1607	Hi Def Day/Night Mode	Reserved ~		
Jacanniane	Sunset Offset (min.)	0		
	Sunrise Offset (min.)	0		
	Motion On Event Servers			
	Motion Off Event Servers			
	VMS Type	ONVIF H.264 V	$\overline{}$	
	Enable Event Audie			
	Enable Opto In			
	Relay Out Mode	Disabled \checkmark		
	Disable Stabilizer In Night Mode			
	Trailer Controller IP			
		Alerer Taak		
		Alarm Test		
< >>	8	Save Cancel		

Adding Devices Using WebConfig

If you are using WebConfig to manage your SightLogix device, do the following.

• 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	Camera GPS Location	40 272796 -74 637210 Geolocate	
MPEG / JPEG	Day/Night Mode	Auto Sansa with LED + Suprise Offset /min) Supset Off	set (min)
TRACKER	Day/Night Mode	Auto serise with LED Summise onset (min) Sumset onset (min) 0 0 0	set (mm)
WEB SERVER	Next Day/Night Event		
MAINTENANCE	VMS Type	ONVIF H.264 • Relay Out Mode Disabled	
INFO	Motion On Event Servers	Custom	
CAMERA NEIGHBORHOOD	Wollon On Event Servers		
ONLINE HELP		protocol:// <ip address=""></ip>	
LOGOUT	Motion Off Event Servers		
	Last Clip Timestamp	Alarm Test Visible Clip 3.2MB Thermal Clip 729.3KB Tue Jul 3 13:39:40 2018	
	Anti Flicker	Outdoor Mode	

Now that the VMS type has been set in either SightMonitor or Webconfig, you next add devices to Milestone as hardware units.

• From the Milestone Xprotect Menu Tree, select Recording Server on left, then right-click on the VMS server



in the middle panel and select "Add Hardware", as shown.

<u>♦</u>	Milestone XProtect	Management Client 2020 R3
File Edit View Action Tools Help Image: Im	Recording Server T Recording Servers D Recording Servers	Properties
Casus Casus Casus Casus Connect Services Connect Services Casus Casus	Collapse 168.50.141) Add Hardware Ctrl+N Move Hardware 192.168.50.141) - Camera 2 Move Hardware 192.168.50.141) - Camera 2 Delete All Hardware 192.168.50.141) - Camera 1 Collapse Ctrl+N Bename Bename Recording Sener F2	Name: WIN-IPIE0664TDH Description:
Mobile Servers Mobile Servers Cameras Microphones Speakers Metadata Conput Concurs	Image: Recording Server F2 Image: Refresh F5	Host name: WIN-IPIE0664TDH Local web server address: http://win-ipieo664tdh:7563/ Web server address:

• Select Manual and click next, as shown.



• The Add Hardware window opens, as shown. Click Next.

	_ D X					
Optio	Optionally, specify additional user credentials to connect with if the hardware is not using the factory defaults.					
Include	User name (Factory default) testuser root	Password	Add Remove			
	Help	< Back Next >	Cancel			



• Select ONVIF, and click Next.

Add Hardware	_ D X
Select which driversto use when scanning for hardware. The more driversselected, the slower the scanning.	milestone
Image: Constraint of the second of the se	Clear All
Help (Back Next >	Cancel

• Type in the camera IP address. Click Next.

Add Hardware							
Enter the network address and port of the hardware you want to add. Optionally, select the hardware model to speed up detection.							
Address	Port	Use HTTPS	HTTPS port	Hardware model	Add		
192.168.50.173	80		443	(Auto-detect)	✓ Paraura		
Help			< Back	Next >	Cancel		
	r the network address ionally, select the hard	r the network address and port of the ha ionally, select the hardware model to spect Address Port 192.168.50.173 80	r the network address and port of the hardware you want to ad ionally, select the hardware model to speed up detection. Address Port Use HTTPS 192.168.50.173 80	r the network address and port of the hardware you want to add. address Port Use HTTPS HTTPS port 192.168.50.173 80 443	r the network address and port of the hardware you want to add. ionally, select the hardware model to speed up detection. Address Port Use HTTPS HTTPS port Hardware model 192.168.50.173 80 443 (Auto-detect) Help < Back Next >		

• XProtect will detect the hardware. Click Next.

		Ade	d Hardware	
Wa On	it while your hardware is being detected. ce detection has completed, select which hardw	vare to add.		milestone
				Stop
Detec	ted hardware:			
Add	Address	Port	Hardware model	Status
	192.168.50.173	80	SightLogix SightTracker PTZ533-030 (ONVIF)	Success
▼ S	how hardware running on other recording servers			
	Help		< Back Next >	Cancel

• XProtect will collect Camera Info. Click Next.

		Add Hardware	_ □ ×			
Wait while the system connects to each hardware and collects device specific information. Successfully collected hardware will be added.						
			Stop			
Address	Port	Hardware model	Status			
192.168.50.173	80	SightLogix SightTracker PTZ533-030 (ONVIF)	Success			
Help		< <u>B</u> ack <u>N</u> ext >	Cancel			

• Keep all default settings and click Next.

Add Hardware					
Hardware and cameras are enabled per default. Manually enable additional devices to be used. The hardware and its devices will be assigned auto-generated names. Alternatively, enter names manually.					
Hardware name template:		Device name template:			
Default		 ✓ Default ✓ 			
✓ Hardware ✓ Camera Microphon	ne 🗌 :	Speaker 🗌 Metadata 📄 Input 🗌 Output			
Hardware to Add	Enabled	Name			
SightLogix SightTracker PTZ533-030 - 192.168.50.173					
Hardware:	✓	SightLogix SightTracker PTZ533-030 (192.168.50.173)			
Camera port 1:	✓	SightLogix SightTracker PTZ533-030 (192.168.50.173) - Camera 1			
So Camera port 2:	~	SightLogix SightTracker PTZ533-030 (192.168.50.173) - Camera 2			
of o Input port 1:		SightLogix SightTracker PTZ533-030 (192.168.50.173) - Input 1			
Help		< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel			

• Select and add to group, as shown.

	Add Hardware		_ D X			
Select a default group for all devices types. Alternatively, select device group individually for each device.						
Default camera group:	Devices	Add to Group				
testgroup	Cameras					
Default microphone group:	SightLogix SightTracker PTZ533-030 (192	Default Group	~			
No group selected	SightLogix SightTracker PTZ533-030 (192	Default Group	~			
Select Group						
ок	Cancel	Finish	<u>C</u> ancel			

• Click Finish. A successfully added camera appears as shown. If you have a SightSensor HD, the visible and thermal sensors will be added as two cameras from the same IP address.

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Management Client Profiles	Proview	+ # ×
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Adding PTZs to Milestone

For PTZ's, check the "Enable PTZ" checkbox to control the PTZ in the XProtect Client.



Setting Alarms

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

- Select Recording Server ->Camera -> Event tab.
- Add Motion Started/Motion Stopped event, as shown.

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• Click Save



- Go to Alarm Definitions under Alarm on left-side navigation menu.
- Right Click Alarm Definitions in the middle panel and choose Add New.



• In the Properties Table, select Device Events under Triggering event, select Motion Started Driver, and click the Select button to select the camera which will send the alarm.

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System Dashboard			Remove			
System Monitor						~
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Evidence Lock						
Configuration Reports	<	>			Select	
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- 💁 Alarm Data Settings		Operator action required				
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- Click Save.
- You may also use Rules in the left menu panel to create actions, for example, to start recording when an alarm is triggered.
- When an alarm is triggered, you should see alarms under Alarm Manager in Smart Client, as shown.

