

Configuring Bosch BVMS

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

Tested with Bosch VMS 7.5 and 8.0 Tested with SightLogix Firmware 10.10.48 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.

🗡 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 EST5EDT V		
SL-5063	Auto Focus		
() SL-5498	Manual Focus 4096.000000		
SL-6855			
aquila 1607	II Def Den Michael - Denned		
Saturn Plant	Hi Der Day/Night Mode Reserved		
	Sunset Offset (min.)		
	Sunrise Offset (min.)		
	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 Test		
< >>	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, Halti)	
POLICY			
MPEG / JPEG	Camera GPS Location	40.323296-74.632210	
TRACKER	Day/Night Mode	Auto Sense with LED Sunrise Offset (min) Sunset Offset (min) 0 0	
WEB SERVER	Next Day/Night Event		
MAINTENANCE			F,
INFO	VMS Type	ONVIFH.264 • Relay Out Mode Disabled	-
CAMERA	Motion On Event Servers	Custom •	
	Motion Off Event Servers		
LUGUUI			
		Alarm Test Visible Clip 3.2MB Thermal Clip 729.3KB	
	Last Clip Timestamp	Tue Jul 3 13:39:40 2018	
	Anti Flicker	Outdoor Mode •	

Next, add devices individually as ONVIF units.

• Login to BVMS Configuration Client. Under VRM devices select the Video Streaming Gateway (VSG) and right click to add Encoder/Camera. Select ONVIF Encoder.



• Enter the Camera information. Default username/password is service/test1234. Click OK.



Device Identification			
Name	Sightlo	gix HD	
Network address / port	192.168.50.143		80 -
Credentials			
User name	service	•	
Password			
Password	□ She	ow password	
State	Connecting		Test
Properties			
- Device properties			
Device type		ONVIF	
Manufacturer			
Model			
Firmware version			
- Interfaces			
Number of video input ch	annels	1	
Number of audio input ch	annels	0	
Number of alarm inputs		0	
Number of relays		0	
- Video Streaming Gateway	settings		
Assigned Gateway chann	nel(s)		
Use video input 1		1	

• Save the configuration by clicking Save on upper left.



• Select the Maps and Structure tag (at top) and drag the camera from the left pane into the Logical Tree.



Setting Alarms

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

- Click the Device tab on top. Select the newly added camera.
- Click the ONVIF Encoder Events tab.
- Click the "+" button to add a new Mapping Table.



• Enter the information and click OK.

Add Mapping Table		×
Mapping Table name	SIGHTLOGIX	
Default for following encoders		
Manufacturer	SIGHTLOGIX	•
Model	<none></none>	•
L	ОК	Cancel

• Highlight Motion Detected in the middle pane. You may add more events to fit your requirements.



- Click the Event tab on top. Select **Motion Detected** under ONVIF Camera Motion Detection on the left menu. Select the newly added camera and under Trigger Alarm Schedule change from Never to Always.
- Repeat this process for Motion Stopped. Select Motion Stopped under ONVIF Camera Motion Detection on the left menu. Select the newly added camera and under Trigger Alarm Schedule change from Never to Always.





• Click Save.





• Click Activation button to activate saved configurations.



• Complete the entries and click OK.



Viewing Video and Alarms

Open BVMS Operator Client to view the video and alarms.



