

Configuring March Networks Command Professional

Last Modified on 04/09/2024 4:43 pm EDT

Command Recording Software CRS for Windows 6.8.0.98 Command Config 6.8.0.98 Command Client 2.18.0.11276 Tested SightLogix firmware: 16.2.192

Initial setup: Make sure the SightSensor's VMS Type is set to ONVIF H.264.

• Login to WebConfig -> Device tab -> VMS Type -> ONVIF H.264

sightlogix [*] <	DEVICE (SL-16773)								
NETWORK	Device Description								
DEVICE	Time Zone	Custom							
CALIBRATION	Custom Time Zone								
POLICY	VMS Type	ONVIF H.264 🗸							

• Login to Command Config

LOGIN	
Protocol:	HTTPS •
Address:	192.168.50.121:444
User:	
Password:	
Maintenance login Change Password	Connect

Adding a Camera

Choose the camera tab under Device Management



Device Management		
	Cameras	
	Audio	
	Alarms and Events	Æ
	Switches	\bigcirc

• Select Search For Channels (this will act as Discovery)



• Select your camera row and click "Ok"

CHANNEL DISCOVERY X												
Find Channel:	Find Channel:											
Filter already defined resources												
Manufacturer 🗸 🖓	Family 🖓	Model 🗸	Name 🛛 🕅	Address 🔭 🖓	Details 💎 📩							
ONVIF	Camera	Camera	Onvif_SL-21540_11	192.168.50.11								
ONVIF	Camera	Camera	Onvif_SL-12033_13	192.168.50.13								
ONVIF	Camera	Camera	Onvif_SightLogix_NS	192.168.50.14								
Hanwha	Techwin	Techwin	192.168.50.37/24	192.168.50.37								
ONVIF	Camera	Camera	Onvif_SNP-6320RH_	192.168.50.37								
ONVIF	Camera	Camera	Onvif_Coin417-TC42	192.168.50.58								
March Networks	Command	CRS/7000 Series	WIN-IPIEO664TDH	192.168.50.121	5 Cameras							
ONVIF	Camera	Camera	Onvif_SL-28251_125	192.168.50.125	T							
ONVIF	Camera	Camera	Onvif_SL-12027_car	192.168.50.130								
ONVIF	Camera	Camera	Onvif_SL-19249_134	192.168.50.134								
ONVIF	Camera	Camera	Onvif_AXIS M1054_	192.168.50.158								
ONVIF	Camera	Camera	Onvif_SL-12059_163	192.168.50.163								
	Camora	Camora	Onvif \$1-210002010	102 168 50 172								
Rescan				Ok	Cancel							

• Input the following:

Name: The camera name Manufacturer: ONVIF Family: Camera Address: camera IP User Name: ONVIF username Password: ONVIF password

• Select the magnifying glass on the bottom right to get the ONVIF profile(s).



ADD CHANNEL		×
Channel Properties:		
Name:	Onvif_Coin417-TC428_58	
Critical:		
Manufacturer:	ONVIF	-
Family:	Camera	•
Model:	Camera	T
Address:	192.168.50.58	
Port:	Device Dependent	
Encoder Port:	Device Dependent	
User Name:	testuser	
Password:	•••••	
Channel Group:	None	hadow Sector: Nothing selected
Id:		2 - Synchronization
Profile Name:		Connect on Recording Scheduler
		Force Connection on Client Request
	Ok Cance	Click to retrieve information from channel/server

In this case this camera has 2 profiles, 1 for each stream (thermal and visible).

	H264	q
Profile Name:	H264(HD)	
	Ok	Cancel

• Select 1 stream and click OK. The camera will be added to the table.

		Onvif_Coin417-TC	ONVIF	Camera	Camera	192.168.50.58	1	14	2	
--	--	------------------	-------	--------	--------	---------------	---	----	---	--

Click Save



The video stream will have a blinking red circle to indicate recording:



For cameras with dual stream: Open Discovery again and uncheck the "Filter already defined resources checkbox":

CHANNEL DISCOVERY	×
Find Channel:	
	Filter already defined resources

Repeat the same Adding a Camera procedure above and choose the second stream ONVIF profile.



Profile Name:	H264	Q
Profile Name:	H264(HD)	
	Ok Cancel	

The cameras added are in the highlighted rows.

March Networks COMMAND	TOURATION											WIN-IPIEO664TDH — admin	□ ×
Channel List (7/500 tot	al, 7 enabled,	13 available lie	enses)						Onvif_Coin4	117-TC428_58 - 1	B T	00
Q+-0 &	•	Analytics Metadata	Criti	cal 🗌 Aud	io				×				
√ √ Name √ Ma	anufacturer 🛛 🏹	Family 🏹	Model	V	Address 🛛 🏹	7	8	′ Id 🏹	-				1
Onvif_SL-24997_5 Of	NVIF	Camera	Camera		192.168.50.52	1	14	1		1	100		11.00
Onvif_SL-22512_6 Of	NVIF	Camera	Camera		192.168.50.67	1	14	0		10			7
Onvif_SL-22512_6 Of	NVIF	Camera	Camera		192.168.50.67	1	14	4		-			-1
🗹 🚊 ptz1 Of	NVIF	Camera	Camera		192.168.50.184	1	14	5			the second second		1
✓ ,	NVIF	Camera	Camera		192.168.50.184	1	14	6		2 martine			1000
Onvif_Coin417-TC/ Of	NVIF	Camera	Camera		192.168.50.58	-	14	2					
Onvit_Coin417-TC Of	NVIF	Camera	Camera		192.168.50.58	~	14	3	-	- the			
General	lore)	6dea	017		TZ Management					Codec H264	- 12 IPS - 1431 Kbps - 1920x1080 px		<u>.</u>
	1013	Video	FIL		12 Hanagement								
Critical:				Source C	hannel:	Came	era 1			~	Shadow Sector: Not	hing selected 👻 -	+ -
Manufacturer:	ONVIF		•	Channel	Group:	None				-	Synchronization		
Family:	Camera		•	Lens Ty	pe:	Stan	lard			•	Connect on Recording Schedu	uler	
Model:	Camera		w	Lens Mo	del:	Noth	ng sele	cted		*	Force Connection on Client Re	equest	
Address:	192.168.50.58			Mountin	g Options:	Noth	ng sele	cted		-	Capture Analytics Text		
Port:	Device Depe	endent	*	Sec	ure Connection						Overlay Analytics Text		
User Name:	testuser			Cert	ificate:	None					Generate Analytics Metadata	for Searchlight	
Password:					orce secure authentical	tion						ior oosronnynt	
													-

Adding a PTZ

For PTZ's, check the Enabled checkbox. This enables movement control on the video.

PTZ Setting	js			
Enabled:		Image: A start of the start		
Family:		ONVIF		
Protocol:		Camera		
Transport:		Network		
Port:				
Address:		0		
Rate:		Device D	ependent	
Reposition Tim	eout:	10 secs		

Setting Alarms

• Click Alarms and Events under Device Management



Device Management		
	Cameras	
	Audio	
	Alarms and Events	Æ
	Switches	\bigcirc

• Select Add New Alarm or Event

Ala	rms and Events	Alarm Panels
Ala	rms and Event	s
+		
V	Add New Alarm or	Event lanual Use 🔍

• Enter Alarm name and select Ok.

ADD NEW ALARM OR EVENT		×
Name: 58_alarm1		
		Alarm O Event
	Ok	Cancel

• Add an alarm source

58_alarm1		
	Alarm	O Event
Allow Manual Use		
Logged		
Source:		+
None		
Arming Time	Disabled	Add/Edit Sol
Duration:		
Extend By	5 secs	*
Turn Off After	5 secs	* *
Maximum	Disabled	<u>A</u>

• Select the camera's Motion area as source

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AVAILABLE SOURCES	×				
Source Selection:	0				
▲- WIN-IPIEO664TDH	1				
▶ Alarms and Events					
 Image Behaviour and Analysis 					
- Cameras					
- Device Dependent					
Onvif_Coin417-TC428_58					
Motion area 0					
- Weak Authentication Method					
▷ Onvif_Coin417-TC428_58 - 1					
▷ Onvif_SL-22512_67					
▷— Onvif_SL-22512_67_cam1					
▷— Onvif_SL-24997_52					
Þ— ptz1					
ptz2					
▷— Motion Detection	- 11				
► Network					
Unresolved Resources Ok Cancel					

• Associate the camera

Asso	ciated	Cameras	Associated Talk Channel	ls	
Manda	atory for	extraction of t	agged data	Manual selection	
V	7	Name		V	
	Ò.	ptz1			
	Ô.	ptz2		^	
		Onvif_Coin	417-TC428_58		
	-	Onvif_Coin	417-TC428_58 - 1	-	

• Click Save



You may also add another alarm to the other stream for dual cameras. Repeat the same process and change the camera source to the other camera stream source.

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AVAILABLE SOURCES	×
Source Selection:	0
▲- WIN-IPIEO664TDH	Î.
▷— Alarms and Events	
Image Behaviour and Analysis	
▲- Cameras	
 Device Dependent 	
▷ Onvif_Coin417-TC428_58	
Onvif_Coin417-TC428_58 - 1	
— Motion area 0	
Weak Authentication Method	

Viewing Video and Alarms

• Login to your Command Client:

Server Address	
192.168.50.121:444	*
User Name	
admin	
Password	
•••••	
Change Password Forgot Passwor	<u>d</u>
Log In	

Alarms can be viewed in the alarm tab. click on the Alarm in the tree view. After expanding the timeline, the yellow solid lines represent motion alarms from the device.

Visible camera example:

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Thermal camera example:



The CRS Console will also log the alarms:

Command N	1anagement - [CRS Console] 🛛 🗖 🗖	ĸ
File Help		
6.8.0.98 🥥 🕨 🔳 🕩 🚺 🛕	❶ 🖬 🙀 🎢 🗶 ≕ 🔞	
🛕 26 Mar 2024 - 20:41:41	Alarm 58_alarm1 ended.	
🛕 26 Mar 2024 - 20:41:44	Alarm 67_alarm2 ended.	
🛕 26 Mar 2024 - 20:41:44	Alarm 67_alarm1 ended.	
🛕 26 Mar 2024 - 20:44:03	Triggered Alarm 58_alarm2.	
🛕 26 Mar 2024 - 20:44:03	Triggered Alarm 58_alarm1.	
🔔 26 Mar 2024 - 20:44:04	Triggered Alarm ptzalarm2.	
🔔 26 Mar 2024 - 20:44:04	Triggered Alarm ptzalarm 1.	
🔔 26 Mar 2024 - 20:44:10	Alarm 58_alarm2 ended.	
🛕 26 Mar 2024 - 20:44:10	Alarm 58_alarm1 ended.	
🛕 26 Mar 2024 - 20:44:15	Alarm ptzalarm2 ended.	
🛕 26 Mar 2024 - 20:44:15	Alam ptzalam1 ended.	\sim
<	>	



Troubleshooting

Make sure cameras are recording continuously.

• Go to Recording Management in the Command Config

Recording Manageme	nt
Storage	*
Scheduler	14 U

March Networks COMMAND										WIN-IPIE	0664TDH admin		×
													>
Record Settings													14
╪╔╗┲	Filter by: Not I	Filtered • Not I	Filtered 💌			Main Sector: S	ector 1	Config for	Extraction				
To view or change recording settings, selec	t a Camera and Se	ctor by clicking a ce	Il in the table										_
			Sector	1 (Main) 🛞									
Camera 🛛 🕅	14 Scheduling	14 Encoder V	14 Condition V	Storage Group 🕅	Estimated Time 🖓	Estimated Size 🕅							
Onvif_SL-24997_52		Encoder 1	None	Storage Group 1	0.4 days	12.19 GBytes		1	1				
Onvif_SL-22512_67_cam1		Encoder 1	None	Storage Group 1	0.4 days	1.02 GBytes	1 1						
Onvif_SL-22512_67		Encoder 1	None	Storage Group 1	0.4 days	3.83 GBytes							
🚊 ptz1		Encoder 1	None	Storage Group 1	0.4 days	34.46 GBytes							
🚊 ptz2		Encoder 1	None	Storage Group 1	0.4 days	34.46 GBytes							
Onvif_Coin417-TC428_58		Encoder 1	None	Storage Group 1	0.4 days	3.04 GBytes							
Onvif_Coin417-TC428_58 - 1		Encoder 1	None	Storage Group 1	0.4 days	11.25 GBytes							
Enable Recording			e	veryday 🕂			• • • • • •	:00 - 24:00 •					
Selection: "Multiple Cameras" on "Sector Storage Info	1.						00:00 - 24:00	14 15 16	17 1		21 22	1	
Storage Group 1			- 00 01	02 03 04	03 06 07	00 09 10	11 12 13	14 15 10	1/ 10	0 19 20	21 22	23	27

Storage Info	
Storage Group 1	00 01 02 03 04 03 00 07 06 03 10 11 12 13 14 13 10 17 16 13 20 21 22 23 24
Storage Path Size: 100.39 GB Audio Max Time: Same as video Continuous Recording Retention Min Time: 0 hours On Condition Recording Retention	Compression Encoder: Encoder 1 Record Audio: Record Condition: Record Condition: None
Min Time: 0 hours + Max Time: None + Prediction Estimated Video Retention: More than one selected	Pre Recording: 4 secs Post Recording: 5 secs

The blue line in the timeline indicates the camera is recording:

