March Network Visual Intelligence

Version R65

Configuring Third-Party Programs

SightLogix devices are used with two types of third-party programs: VMS programs, which display video, GPS coordinates, and alarm and other information from SightLogix devices, and command and control systems (C2), which are integrated systems for monitoring multiple types of sensors. Currently, SightLogix supports a range of VMS programs and control systems. Additional programs and systems will be supported in the future.

In order for a VMS program to display the video and alarms received from SightLogix devices, the program must be configured properly, both to open communication with devices and to respond appropriately to alarm information. The actual configuration steps differ, depending on the program. However, most programs require the following:

> Setting web authentication between the SightLogix device and the VMS. This includes entering the username and password (the default username is sightlogix or root, and the default password is push2edg). It is recommended that you change both defaults.

It also includes changing to digest web authentication if this more secure web authentication is supported by the individual VMS program. (By default, SightSensors are set up for basic authentication, which is supported by all VMS programs.)

You set both the web username/password and the authentication type from the Web Server dialog (right-click a device icon in the SightMonitor camera tree → Configure → Web Server):

> Adding SightSensors as AXIS-211 devices (except when indicated); adding SightTrackers as AXIS 213.

> Specifying the actions (or events) that occur when an alarm is received. This can include, depending on the program: audio alerts, automatic recording during an alarm, bookmarks inserted into recorded video to signal the start or end of an alarm, etc.
> Testing that alarm information is relayed from a SightLogix device to the VMS program.

The Alarm Test option on the Camera (right-click device icon → Configure) simulates an alarm.

The following sections provide general guidance on how to configure the VMS programs that have been tested with SightLogix devices. However, for detailed, specific information, see the documentation that came with the particular VMS program.

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This procedure, which is written for the 4416C model, assumes you’ve already added and configured a recorder.

The first step is to add the March URL to the Camera dialog in the Coordination System (right-click the device icon → Configure → Camera) using the following syntax `march://server-ip-address`. Click OK.

**Adding SightLogix devices**

1. Open the Administrator Console.

2. Under Task Type, select Recorder Installation.

3. Make sure the appropriate recorder is selected and open the Cameras tab.
4. Select an unused IP input and do the following:
   − Set the IP camera type to be Axis Network Camera.
   − Enter the camera’s IP address.
   − Set the login to be sightlogix (or root) and the password to be push2edge.

5. Click Assign IP Camera Parameters.

Creating alarms

1. Under Task Type, select Recorder Configuration. Make sure the appropriate recorder is selected.

2. Open the Alarms tab and select an unused alarm.
3. Configure the settings as needed by your site.

Click in the header to activate a dropdown menu for each category of settings. For the Primary Camera, select the camera you just added.

4. Save the settings.

**Viewing video and testing alarms**

To view video from the camera, open the Live Monitoring Console. Double-click the icon for the camera to view the video.

To test that alarms are received at the VMS, go to SightMonitor’s Camera dialog for the device (right-click the device icon ➔ Configure ➔ Camera) and click Alarm Test.