



XV GATEWAY LAB GUIDE

Instructor-Led Training

INSTALL THE XV GATEWAY

The XV Gateway with AlarmVision allows customers to create actions, outputs, or alarms that can be triggered based on the detection of a person, vehicle, or animal in specific areas of their property. Here is how to set one up:

1. Connect a network cable from the XR Series Control Panel to a network switch
2. Connect a network cable from the XV Gateway to any network switch that is on the same subnet as the XR Series Control Panel

ENABLE THE XV TO DEALER ADMIN

1. Log into Dealer Admin
2. Find the customer and select the relevant account number
3. Select **EDIT**
4. Under **VIDEO**, enable **XV SERIES WITH ALARMVISION**, then press **SAVE**

ADD THE XV TO THE SYSTEM

1. Log into Dealer Admin
2. Find the customer and select the relevant account number
3. On the **SYSTEM INFORMATION** page, press the **+ XV GATEWAY** and enter the XV's **DEVICE NAME** and **MAC ADDRESS**, then press **ADD**
4. Once entered, the screen will display **CONNECTION PENDING**, when connection to the panel has been established, the screen will display **CONNECTED**

ADD CAMERAS TO THE XV

If the XV Gateway is enabled on Dealer Admin, users will not be able to view a camera if it is not added to the XV. Here is how to add a camera to the XV:

1. In the **VIDEO** section of **SYSTEM INFORMATION**, select **+ ADD CAMERA**
2. The XV Gateway will automatically find and attempt to connect with any hardwired camera on the same subnet
3. Select **+ ADD MANUALLY**, choose **RTSP STREAM** or **ONVIF**, enter the **IP ADDRESS** of the camera, then select **ADD**

► If the camera requires a username and password to view, enter the information when prompted

ADD DETECTION REGION

Adding a detection region creates a customizable area that can have analytics tied to it. Here is how to add a detection region to a camera:

1. Select a camera connected to the XV Gateway

2. In the **REGIONS & ANALYTICS** section, select **+ REGION** and give it a **NAME**, **ZONE NUMBER**, and an **AREA**

ADD ALARM ZONE

Alarm Zones allow detection regions tied to cameras to trigger panel events. Here is how to add an alarm zone:

1. Select a camera connected to the XV Gateway
2. In the **REGIONS & ANALYTICS** section, select **+ ADD ALARM ZONE** and give it a **NAME**, **ZONE NUMBER**, and **AREA**

► The Zone Number will automatically be populated with the next available zone number in the XR Series Control Panel. You may assign a different zone number, if desired. Usable zones are LX500-999.

EDIT A ZONE

Alarm Zones are a Night type zone by default. Editing a zone allows all Zone Information to be adjusted, such as Zone Type, Alarm Action and more. Here is how to edit a zone:

1. Select **PROGRAMMING** on the selected system
2. Navigate to **ZONE INFORMATION** and select a **ZONE**
3. Edit Zone information as desired

DELETE DETECTION REGIONS AND ZONES

Zones should NOT be deleted from the Zone Information section of programming. If you attempt to delete a zone this way, a message appears explaining that the panel's detection region will not properly communicate with the panel. Here is how to delete a zone:

1. Select a camera connected to the XV Gateway
2. In the **REGIONS & ANALYTICS** section, select the **TRASH CAN ICON** then select **SAVE**

VIEWING THE CAMERA

1. Select the camera name under Video on the System Information screen to display a live video feed for the first 12 hours after activation.
2. Position the camera in the desired location.

After 12 hours the camera feed cannot be seen through Dealer Admin, unless the user enables video access through Virtual Keypad.

CAMERAS FROM VIRTUAL KEYPAD

1. Log in to Virtual Keypad
2. Select **VIDEO**
3. Select a camera to view the live stream

DOWNLOADING CLIPS

Clips are automatically deleted after the internal storage on the XV Gateway becomes full. Download clips in order to prevent them from being inaccessible. Here is how to download clips:

1. Log into Virtual Keypad
2. Select **VIDEO**
3. Select a camera to download clips from
4. Select the share icon to download that clip

SETUP 2-WAY AUDIO

By installing and configuring an ONVIF compliant IP-based audio device alongside one of the XV Gateway cameras, an operator can communicate to the area the audio devices are located using live audio broadcast or pre-recorded audio messages.

ALLOW CAMERA AUDIO

To allow a Monitoring Center operator to use camera audio during Video Verification, follow these steps:

1. Log into Dealer Admin
2. Find the customer and select the relevant account
3. Select the XV Gateway associated with the system to access **Settings**
4. In **Options**, locate **Allow Camera Audio** and toggle it **ON**
5. Select **Save**

ADD 2-WAY AUDIO DEVICES

For 2-Way Audio to function, at least one ONVIF compliant IP-based audio device and one camera as a video device should be added to the XV Gateway. To add the devices for 2-Way Audio, follow these steps:

1. Log into Dealer Admin
2. Find the customer and select the relevant account
3. Select **+ Devices to XV Gateway**
4. Add any cameras or audio devices needed for 2-Way Audio

ASSIGN AUDIO DEVICE TO CAMERA

To assign an audio device to a camera, follow these steps:

1. Log into Dealer Admin
2. Find the customer and select the relevant account
3. Select the camera to access **Camera Settings**
4. In **Options**, locate **Available for Monitoring Center Video Verification** and confirm it is toggled **ON**
5. Select the box directly underneath
6. Select the devices you want to associate to the camera
7. Select **Test Audio** to confirm the appropriate devices have been selected
8. Select **Save**

SET AUTOMATIC AUDIO CLIP

To set an audio clip to play automatically upon detection in a specific region, follow these steps:

1. Log into Dealer Admin
2. Find the customer and select the relevant account
3. Select the camera to access **Camera Settings**
4. In **Regions & Analytics**, select **+ Region**
5. Configure the region settings as needed
6. If you have turned on **Allow Camera Audio**, an option called **Play Audio Clip on Detection** appears beneath the detection options. Toggle it **ON**
7. Select the drop-down box next to **Select Clip** to the set audio clip that plays upon detection
8. Select the drop-down box next to **Select Frequency** to set the number of times the clip plays. You can set the clip to play up to 5 times
9. Select **Save**

MONITORING CENTER INFORMATION

An operator can communicate to the area the audio devices are located in using live audio broadcast or pre-recorded audio messages. Inbound audio can also be received from the site if the configured camera or speaker supports a microphone.

The live audio broadcast buttons are:

- › **Press to Talk/Press to End** - When selected, this button allows you to talk directly through the speaker
- › **Select All/Unselect All** - When selected, this button allows the audio to transmit through all audio devices associated with the system. When deselected, **Press to Talk** and **Audio Clip** functions only broadcast through the camera currently being monitored
- › **Audio Clips** - When selected, a pop-up appears, displaying pre-recorded audio messages. Select **Play** to broadcast the message through one or all audio devices

The pre-recorded audio messages are:

- › **Trespassing Warning** - "You are trespassing, please leave the area. This area is under video surveillance, and you have been recorded."
- › **Loitering Warning** - "You are loitering in an unauthorized area. Please leave immediately or the police will be contacted."
- › **Generic Instruction** - "Warning, you are under video surveillance. Please leave the area immediately."
- › **Emergency Warning** - Attention: please evacuate the area immediately."

QUESTIONS

What else would you like to learn about the XV Gateway?

NOTES