IX|IXG Series
FLIR Latitude VMS Integration

This guide explains how to integrate IX|IXG Series stations with the FLIR Latitude VMS. The integration allows audio and video from the stations to be viewed and recorded by the software.

These instructions assume that the IX|IXG Series stations have already been programmed using IXG Support Tool, and that a copy of the system's configuration is available.
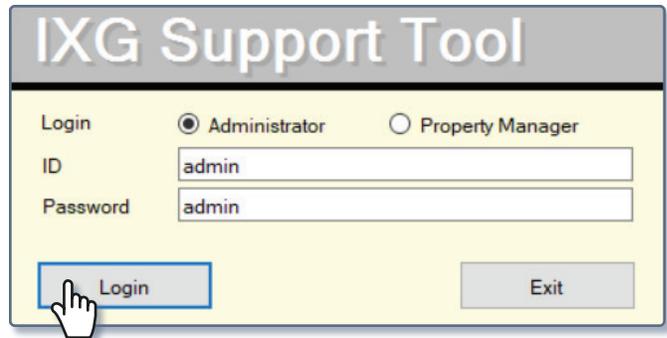
IXG Support Tool can be downloaded from here: https://www.aiphone.com/IXG-SupportTool.

See this link for instructions on exporting and importing a configuration from another PC: https://www.aiphone.com/ixg-export-import.

For more programming instructions, see the IXG Series Quick Start Guide: https://www.aiphone.com/IXG-Series-QuickStartGuide.

IXG Support Tool Settings

Open IXG Support Tool and click **Login** to sign in as an administrator. If this is the first time that IXG Support Tool is being opened on a PC, the credentials will be admin and admin. Follow the prompts to change the password, and record it for future use. The login ID will still be admin.

Navigate to **Station Information**, ID/Password on the left menu. For each station that will stream video to the Latitude software, provide an **ONVIF ID**, **ONVIF Password**, **RTSP ID**, and **RTSP Password**. These can be any alphanumeric combination that is desired. Record these for future steps, and click **Save** .

Building Nu	Unit Number	Station Name	ID(Administrator)	Password(Admin	User ID	User Password	ONVIF ID	ONVIF Password	RTSP ID	RTSP Password
01	001	Video Door Station1	aiphone	*******			aiphone	*******	aiphone	*******
01	002	Video Door Station1	aiphone	*******			aiphone	*******	aiphone	*******
01	003	Master Station1	aiphone	*******			aiphone	*******	aiphone	*******

Navigate to **Network Settings**, IP Address on the left menu. Record the IP address for each station that will be integrated with the Latitude software for future steps.

Building Nu	Unit Number	Station Name	Network Settings											
			IP Address											
			Hostname	IP Version	Static / DHCP	IPv4 Address								
						IP Address				Subnet Mask			
						1	2	3	4	1	2	3	4
01	001	Video Door Station1		IPv4	Static	192	168	1	6	255	255	255	0
01	002	Video Door Station1		IPv4	Static	192	168	1	30	255	255	255	0

If any IXG–DM7–HIDA entrance stations are part of the system, their secondary video streams will need to be enabled manually. On the top menu, select **View(V)**, Advanced. On the side menu, navigate to **Network Settings**, Video. Scroll right to find the Secondary Video Encoder column. Use the drop–down menu to set the encoder to Enable for the desired stations. Click Save .

Building Nu	Unit Number	Station Name	ONVIF Transmit Channel	
			Video Streaming	Second Video Encoder
01	1000	Front Entrance		Disable
01	1001	Master Station1	Enable	Enable
01	1002	Tenant Station1		Disable

Navigate to **Connection(S)**, *Upload Settings* on the top menu. Click Select to highlight all stations in the system, then click Settings to upload the settings to all stations. It is best practice to also upload settings to stations that did not have ONVIF® or RTSP credentials set.
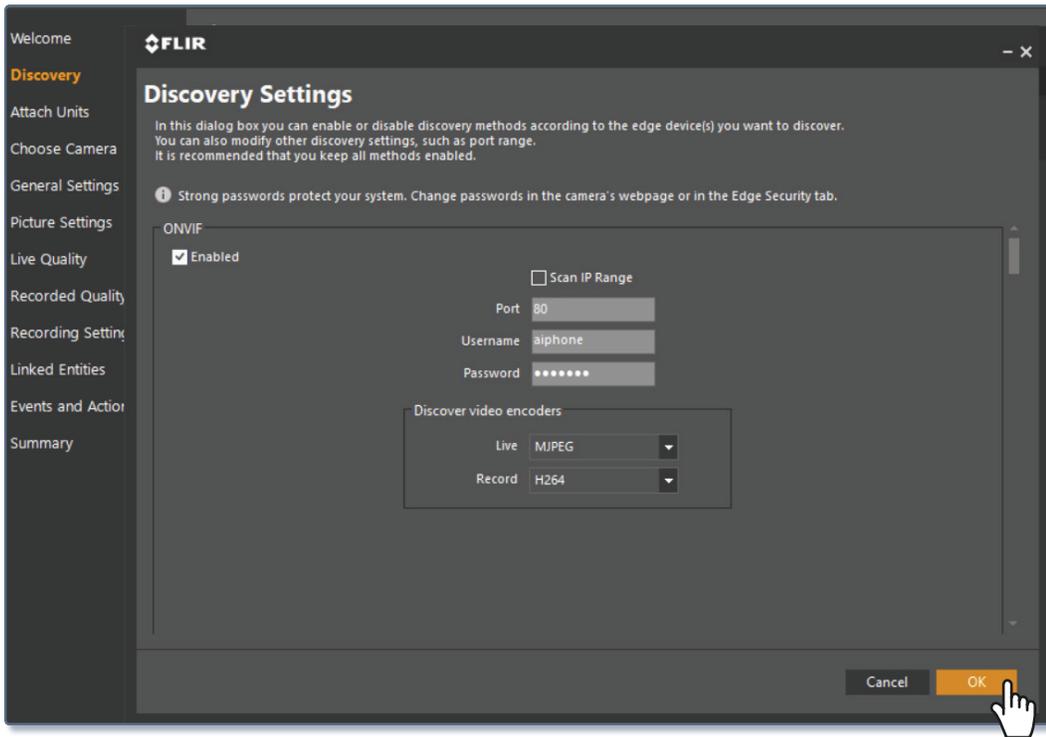

FLIR Latitude Settings

Open the AdminCenter configuration software for FLIR Latitude. Navigate to **Wizards,** Camera Wizards.

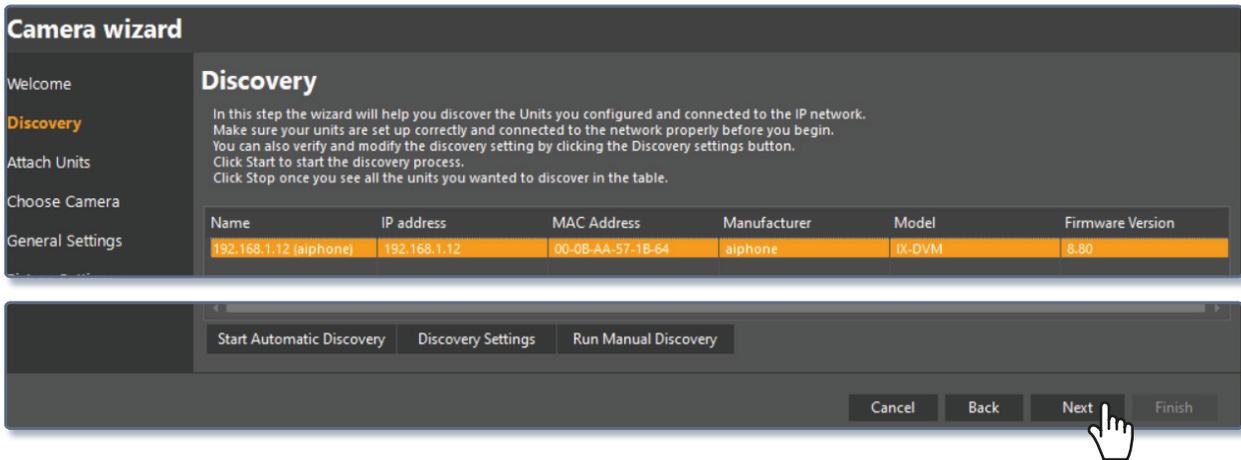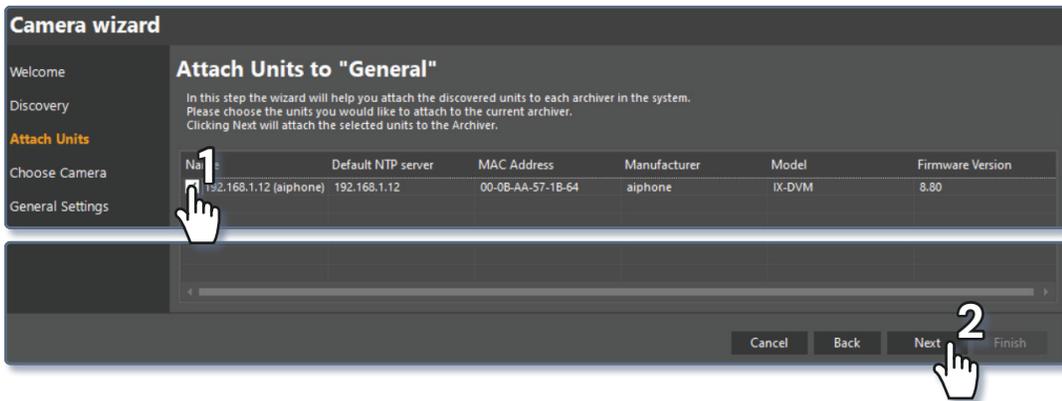Select **Discovery** in the wizard. Enter 80 under Port, set ONVIF to Enabled, and enter the ONVIF ID and password set in IXG Support Tool. Set the live video encoder to MJPEG and the record video encoder to H264. Click **OK** .
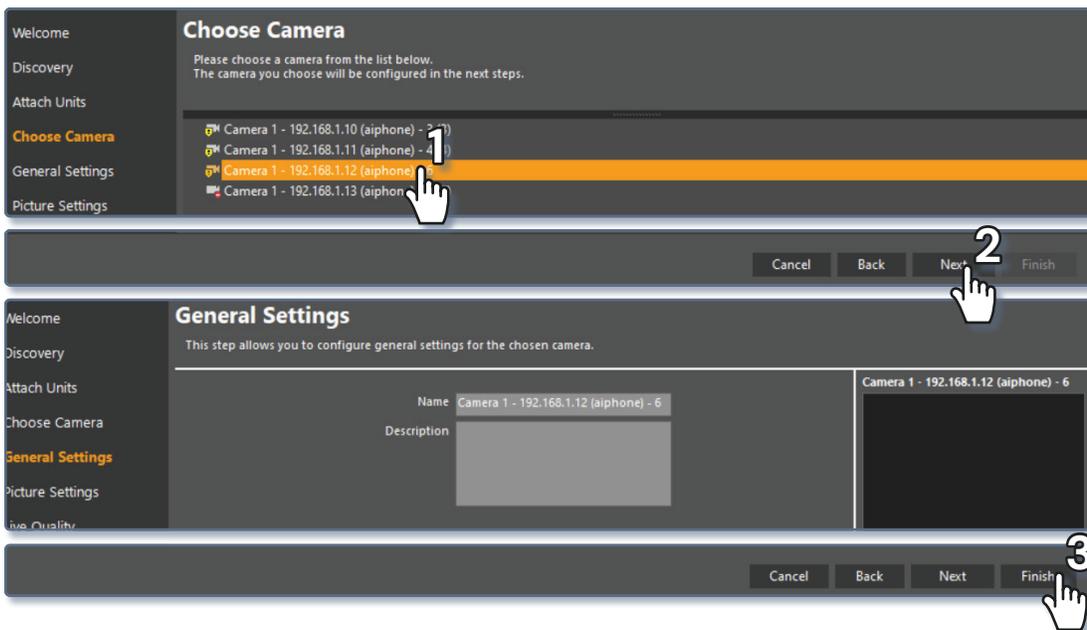

A list of stations found in the search will appear. Select the stations that will be integrated with the FLIR Latitude software and click **Next** .

The next page will assign stations to the currently selected archiver. Use the check boxes next to each station to assign it, then click Next .
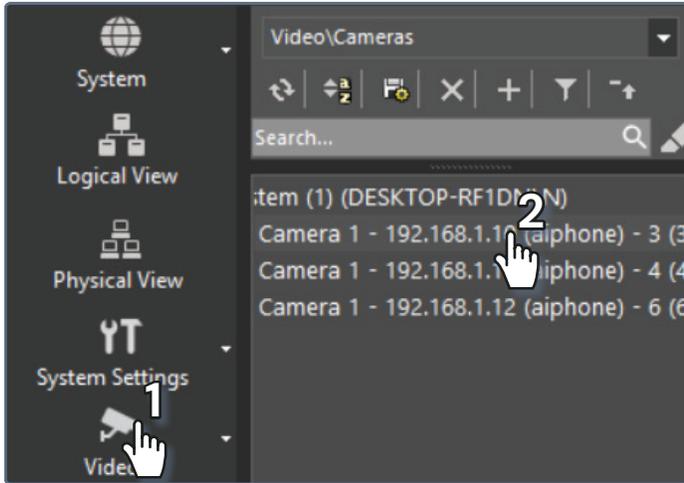

On the next page, the selected IX|IXG Series stations will be listed as cameras. Select each station that will be attached and click Next . On the next page, an optional description can be added. Click Finish .

Door Release Settings (Optional)

At this point, the IX|IXG Series stations will be linked to the FLIR Latitude software. To allow Latitude to trigger the door release contacts on a station, navigate to **Video** on the side menu. Select a station from the right, which will reveal new options to the right of the screen.

Navigate to <u>Linked</u>, <u>Linked Output Pin</u> on the top menu. This will list the available cameras on the system, including the IX|IXG Series stations. Select the desired output, usually the same station. Repeat these steps for each station.