

Integrating IX|IXG Series Stations with FLIR Latitude VMS

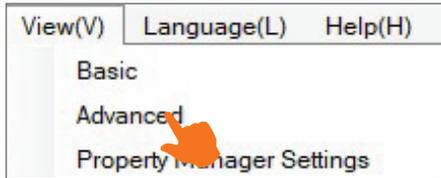
Introduction

This guide covers how to integrate IX|IXG Series Stations with FLIR® Latitude VMS using IXG Support Tool. This guide assumes that the IX|IXG Series equipment has already been programmed.

It is recommended to update the stations to the most current version of that model's enhanced firmware. These can be downloaded in the Aiphone Technical Knowledge Base at this link: <https://www.aiphone.com/kbtopic/ixg-series/>

IXG Support Tool Steps

In IXG Support Tool, navigate to **View(V)** on the top menu and select *Advanced*.



Navigate to **Station Information**, ID / Password on the left side menu. Fill in an ID and password under the ONVIF® and RTSP columns for each station that will connect to Flir Latitude. Click **Save**.

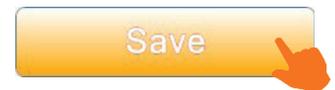
Building Nu	Unit Number	Station Name	Station Information								
			ID / Password								
			ID(Administrator)	Password(Admin)	User ID	User Password	ONVIF ID	ONVIF Password	RTSP ID	RTSP Password	
01	100	Video Door Station1	aiphone	*****				aiphone	*****	aiphone	*****
01	200	Master Station 1	aiphone	*****				aiphone	*****	aiphone	*****
01	201	Master Station 1	aiphone	*****				aiphone	*****	aiphone	*****
01	202	Master Station 1	aiphone	*****				aiphone	*****	aiphone	*****
01	203	Master Station 1	aiphone	*****				aiphone	*****	aiphone	*****



IXG Support Tool Steps *(continued)*

If an IXG-DM7-HID or IXG-DM7-HIDA is being connected, its secondary video encoder will need to be enabled. Navigate to **Network Settings**, **Video**. Scroll right and set the **Second Video Encoder** to Enable. Click **Save**.

Building Nu	Unit Number	Station Name	Network Settings	
			Video	
			ONVIF Transmit Channel	
			Video Streaming	Second Video Encoder
01	100	Video Door Station1		Enable
01	200	Master Station1	Enable	
01	201	Master Station1	Enable	
01	202	Master Station1	Enable	
01	203	Master Station1	Enable	
01	204	Entrance Station1		Enable



Navigate to **Connection(S)**, **Upload Settings**. Select all stations and click **Settings**.

Setting File Upload

Select the station(s) to upload the Setting File(s):

Station List					
Select	Building Nu	Unit Number	Station Name	Station Type	Status
<input checked="" type="checkbox"/>	01	100	Video Door Station1	IX-DV,IX-DVF(-*)	-
<input checked="" type="checkbox"/>	01	200	Video Door Station1	IX-EA,IX-EAU	-
<input checked="" type="checkbox"/>	01	300	Video Door Station1	IX-DVM	-
<input checked="" type="checkbox"/>	01	400	Entrance Station1	IXG-DM7(-*)	-

Select Station by Type.

All

v

Select

Unselect

Select file type to be uploaded.

Settings

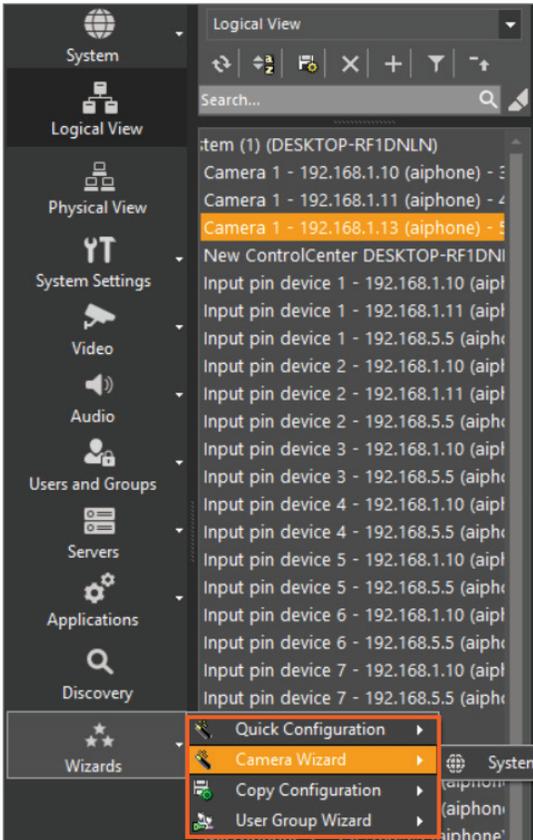
Sounds

Images

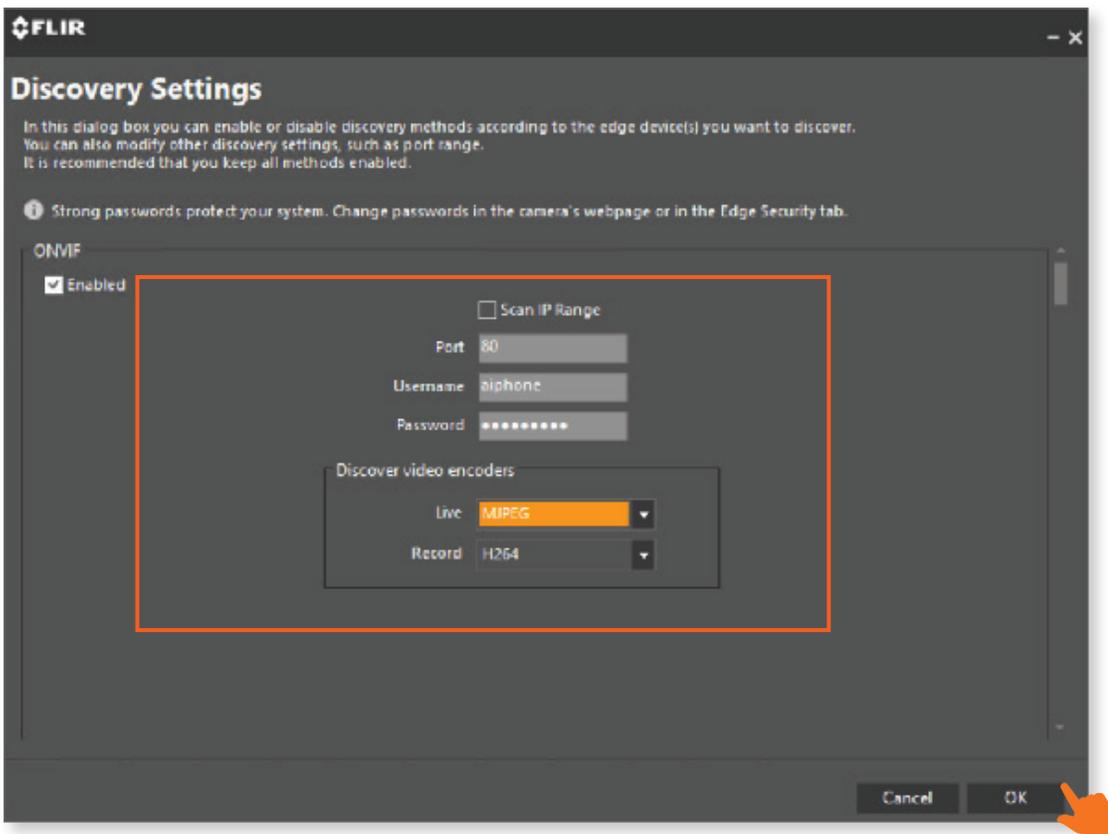
Schedules

FLIR Latitude Steps

Launch 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**.



FLIR Latitude Steps

Select the desired stations from the list of discovered stations and click **Next**.

Camera wizard

Welcome

Discovery

In this step the wizard will help you discover the Units you configured and connected to the IP network. Make sure your units are set up correctly and connected to the network properly before you begin. You can also verify and modify the discovery setting by clicking the Discovery settings button. Click Start to start the discovery process. Click Stop once you see all the units you wanted to discover in the table.

Name	IP address	MAC Address	Manufacturer	Model	Firmware Version
192.168.1.12 (aiphone)	192.168.1.12	00-0B-AA-57-1B-64	aiphone	IX-DVM	8.80

Start Automatic Discovery Discovery Settings Run Manual Discovery

Cancel Back **Next** Finish

The wizard will progress to the **Attach Units** step. This will cycle through the archivers attached to the system. Use the check mark to assign the IX|IXG Series stations to the desired archiver. Click **Next**.

Camera wizard

Welcome

Attach Units to "General"

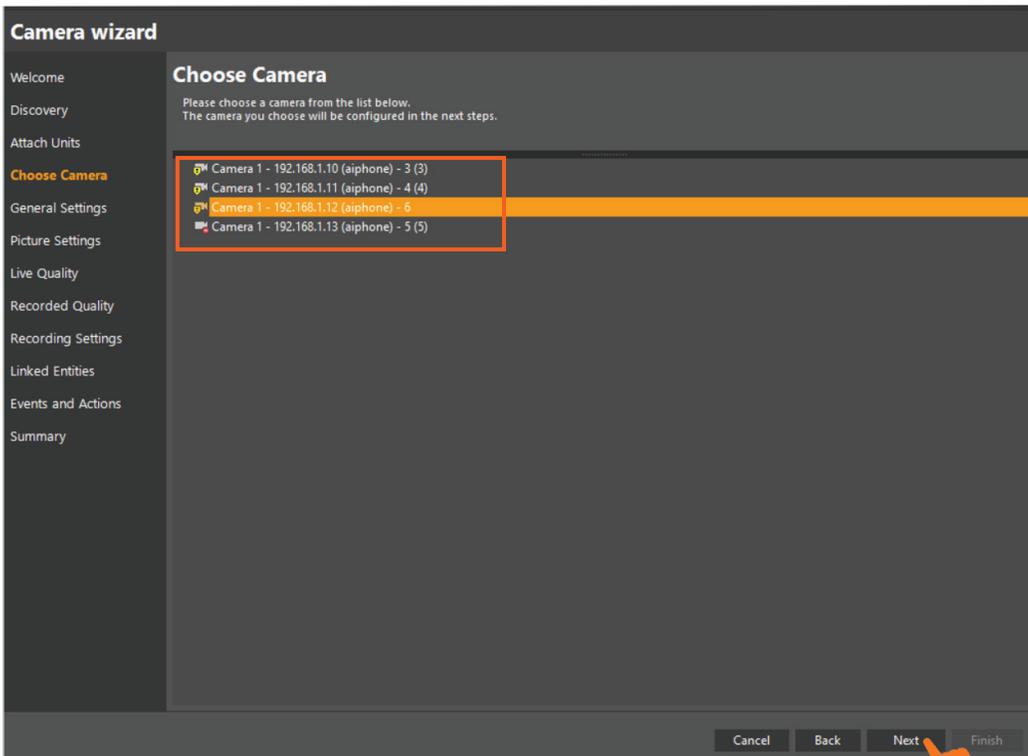
In this step the wizard will help you attach the discovered units to each archiver in the system. Please choose the units you would like to attach to the current archiver. Clicking Next will attach the selected units to the Archiver.

Name	Default NTP server	MAC Address	Manufacturer	Model	Firmware Version
<input checked="" type="checkbox"/> 192.168.1.12 (aiphone)	192.168.1.12	00-0B-AA-57-1B-64	aiphone	IX-DVM	8.80

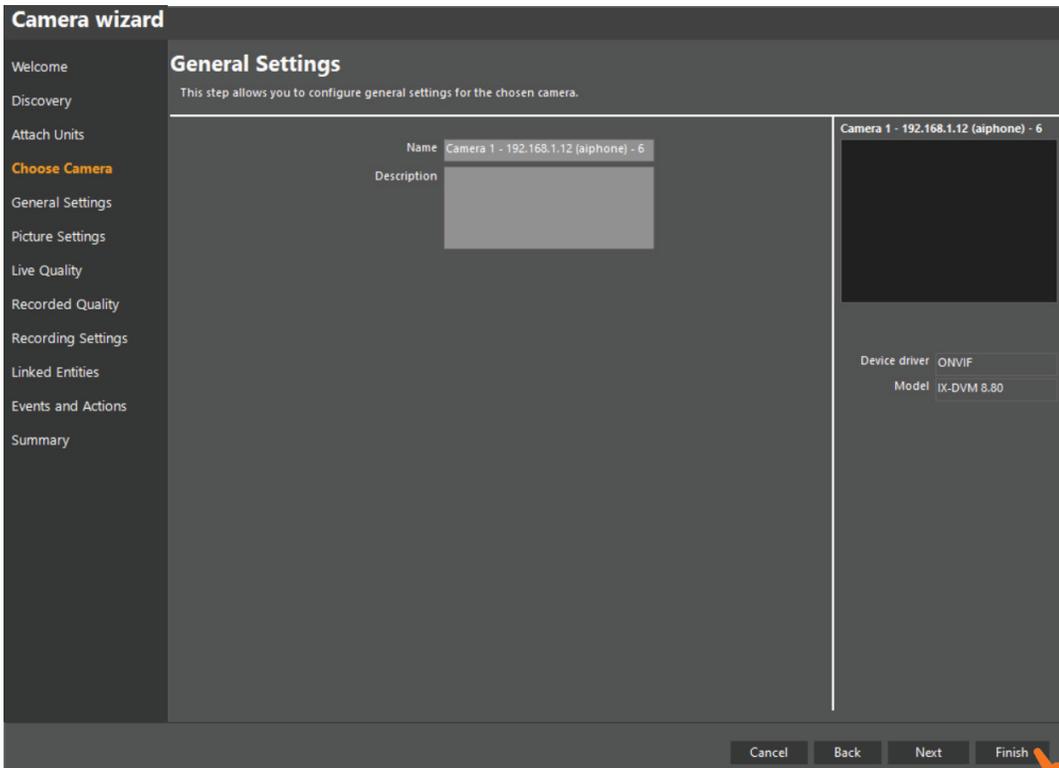
Cancel Back **Next** Finish

FLIR Latitude Steps

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



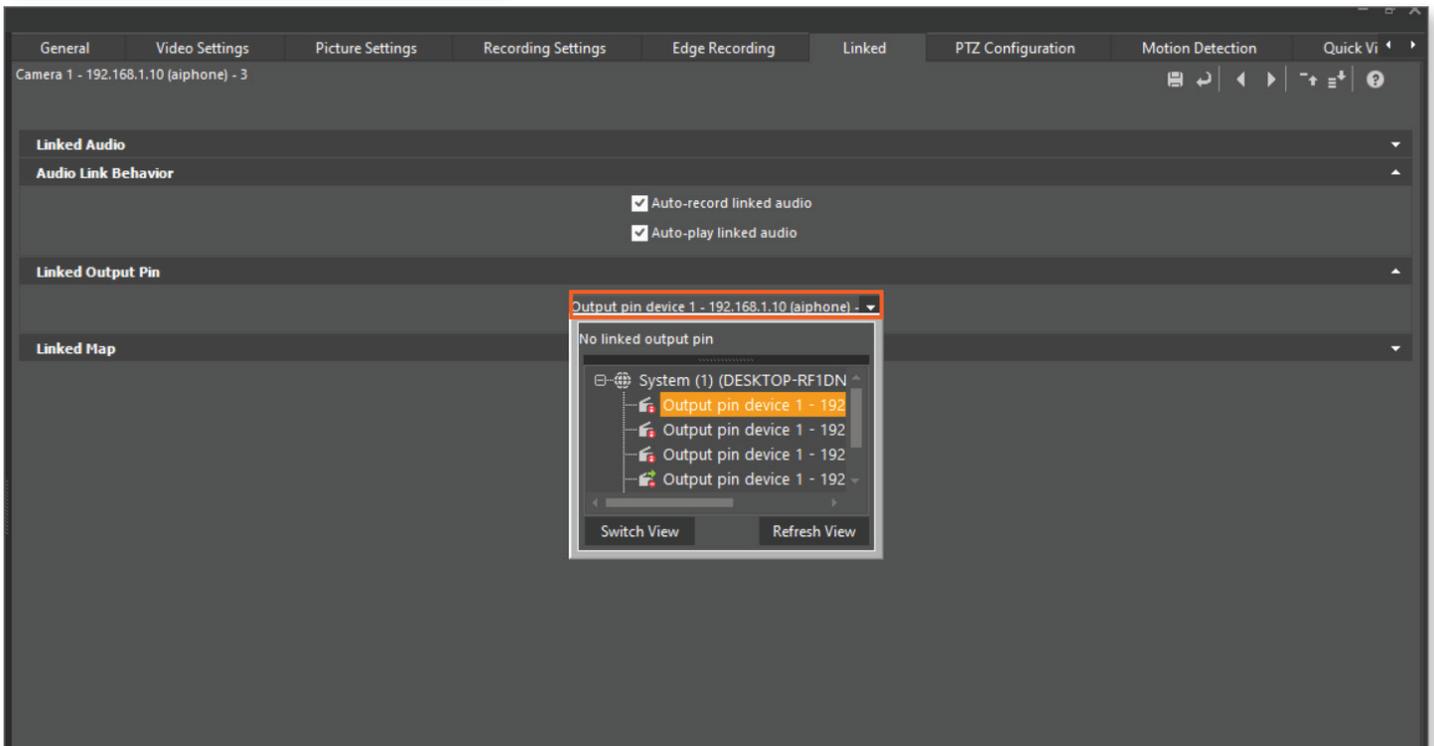
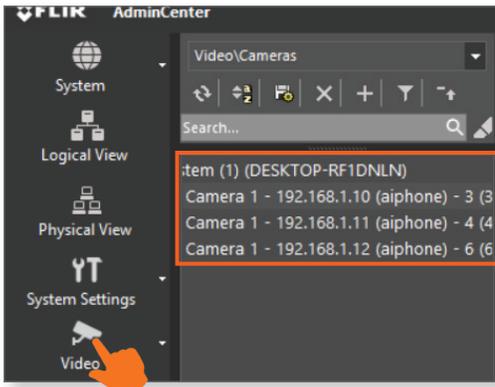
The screenshot shows the 'Camera wizard' interface at the 'Choose Camera' step. A sidebar on the left lists navigation options: Welcome, Discovery, Attach Units, Choose Camera (highlighted), General Settings, Picture Settings, Live Quality, Recorded Quality, Recording Settings, Linked Entities, Events and Actions, and Summary. The main area is titled 'Choose Camera' and contains the instruction: 'Please choose a camera from the list below. The camera you choose will be configured in the next steps.' Below this is a list of four camera options, each with a camera icon and a selection checkbox. The third option, 'Camera 1 - 192.168.1.12 (aiphone) - 6', is selected and highlighted with an orange bar. A red box highlights the entire list of camera options. At the bottom right, there are four buttons: 'Cancel', 'Back', 'Next', and 'Finish'. An orange hand icon points to the 'Next' button.



The screenshot shows the 'Camera wizard' interface at the 'General Settings' step. The sidebar on the left is the same as in the previous step, with 'General Settings' now highlighted. The main area is titled 'General Settings' and contains the instruction: 'This step allows you to configure general settings for the chosen camera.' Below this is a form with two columns. The left column has 'Name' and 'Description' labels. The 'Name' field contains 'Camera 1 - 192.168.1.12 (aiphone) - 6'. The 'Description' field is empty. The right column has a title 'Camera 1 - 192.168.1.12 (aiphone) - 6' and a large empty image placeholder. Below the placeholder are two fields: 'Device driver' with the value 'ONVIF' and 'Model' with the value 'IX-DVM 8.80'. At the bottom right, there are four buttons: 'Cancel', 'Back', 'Next', and 'Finish'. An orange hand icon points to the 'Finish' button.

FLIR Latitude Steps

The IX | IXC Series stations will be linked to Flir Latitude at this point. To trigger one of the door release outputs on the station, navigate to **Video**, **Linked**, **Linked Output Pin**. Select the intercom's output. This can then be controlled through an overlay button in the software's command center.



For more details about the features and information above, please contact Technical Support.

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