

# IX|IXG Series exacqVision Integration

This guide explains how to integrate IX|IXG Series stations with exacqVision. 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.

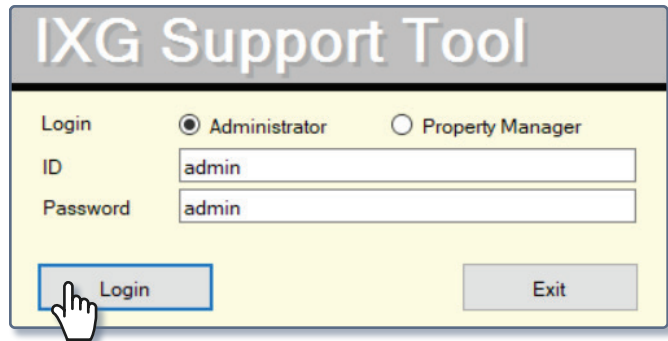
IXG Support Tool can be downloaded from here: <https://www.aiphone.com/IXG-SupportTool>.

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 exacqVision, 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	Station Information				ONVIF ID	ONVIF Password	RTSP ID	RTSP Password
			ID / Password							
			ID(Administrator)	Password(Admin)	User ID	User 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 exacqVision for future steps.

Building Nu	Unit Number	Station Name	Network Settings										
			IP Address										
			Hostname	IP Version	Static / DHCP	IPv4 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.

Setting File Upload

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

Select	Building Nu	Unit Number	Station Name	Station Type	Status
<input checked="" type="checkbox"/>	01	001	Video Door Station1	IX-DV,IX-DVF(-*)	-
<input checked="" type="checkbox"/>	01	002	Video Door Station1	IX-EA,IX-EAU	-
<input checked="" type="checkbox"/>	01	003	Master Station1	IX-MV7-*	-
<input checked="" type="checkbox"/>	01	004	Entrance Station1	IXG-DM7(-*)	-
<input checked="" type="checkbox"/>	01	005	Video Door Station1	IX-DVM	-

Select Station by Type.  
All

Select

Unselect

Select file type to be uploaded.

Settings

Sounds

Images

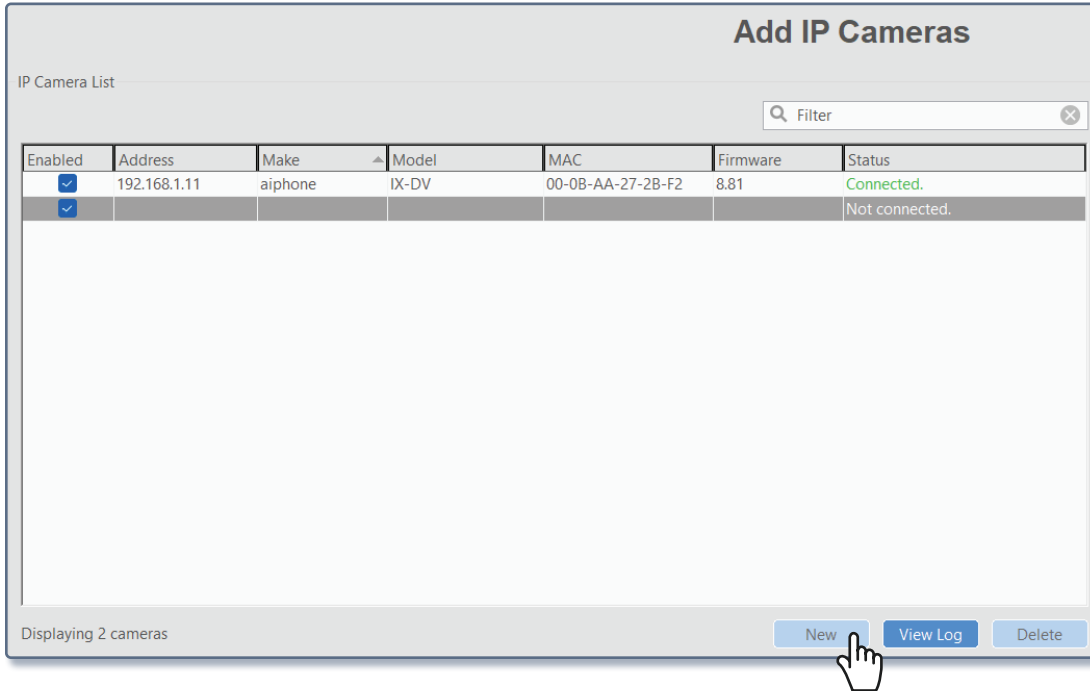
Schedules

## exacqVision Settings

Open the exacqVision Client. Expand **exacqVision Server**, Configure System on the side menu. Select Add IP Cameras.

- Systems
  - Add Systems
  - Client
    - Indicators
    - Scheduled Exports
    - Event Monitoring
    - Groups
    - Maps
    - Views
    - Tours
    - Layouts
    - Video Walls
    - Facial Matching
    - Remote Connections
    - Enterprise
  - exacqVision Server
    - Configure System
    - Add IP Cameras
    - Camera Recording
      - iphone IX-DV
    - Audio Inputs/Output
    - Trigger Inputs
    - Alarm Outputs
    - RTSP Server

Beneath **Add IP Cameras**, click **New**.

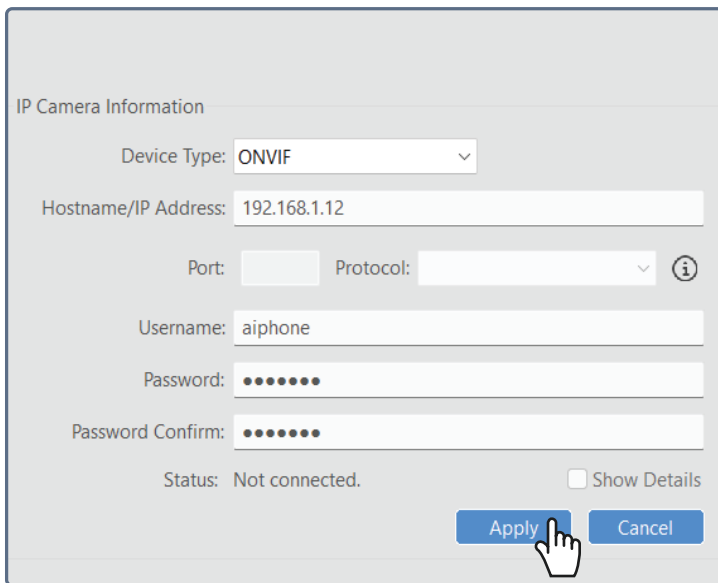


The screenshot shows the 'Add IP Cameras' window. At the top, there is a search bar labeled 'Filter'. Below it is a table with the following data:

Enabled	Address	Make	Model	MAC	Firmware	Status
<input checked="" type="checkbox"/>	192.168.1.11	aiphone	IX-DV	00-0B-AA-27-2B-F2	8.81	Connected.
<input checked="" type="checkbox"/>						Not connected.

At the bottom of the window, there are three buttons: 'New', 'View Log', and 'Delete'. A hand cursor is pointing to the 'New' button.

Set the Device Type to ONVIF. Fill in the credentials created in IXG Support Tool. Click **Apply**. With this, the station will be added to exacqVision as a network camera. Repeat these steps for each door station to be integrated.



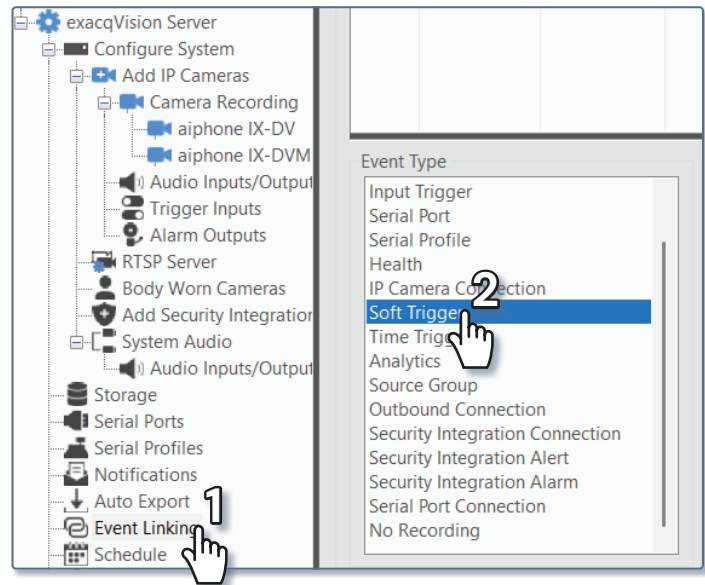
The screenshot shows the 'IP Camera Information' form. The fields are filled as follows:

- Device Type: ONVIF
- Hostname/IP Address: 192.168.1.12
- Port: (empty)
- Protocol: (empty)
- Username: aiphone
- Password: (masked with dots)
- Password Confirm: (masked with dots)

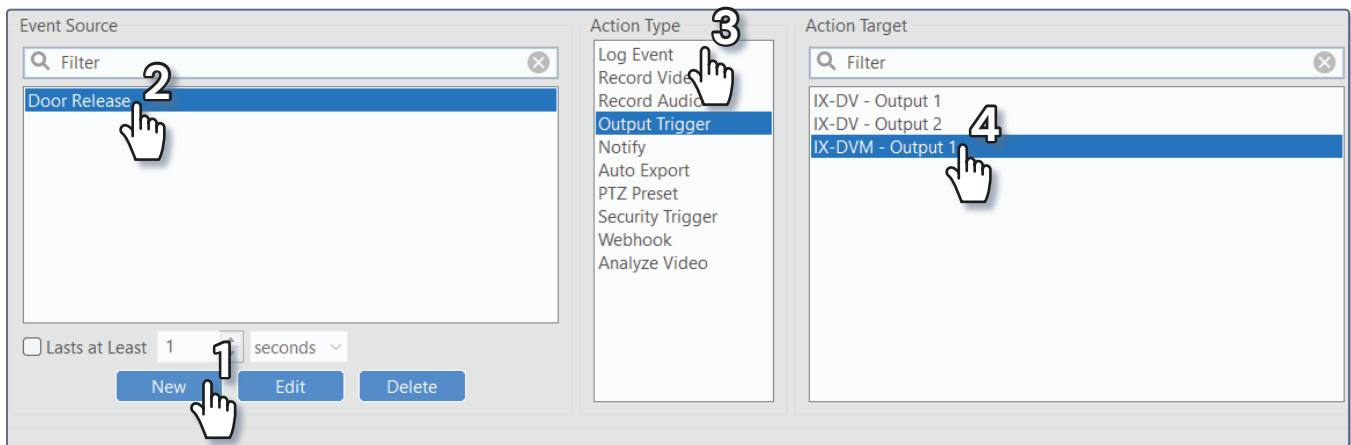
The status is 'Not connected.' and there is a 'Show Details' checkbox. At the bottom, there are 'Apply' and 'Cancel' buttons. A hand cursor is pointing to the 'Apply' button.

## Door Release Settings (Optional)

The door release contact on linked IX|IXG Series stations can also be controlled through exacqVision. Navigate to **Event Linking** on the left hand menu. Then, under **Event Type**, select Soft Trigger.



Click **New**. There will be a prompt to create a new event. Give it a descriptive name, such as Door Release. Select the newly created event. Set the **Action Type** to Output Trigger. Select the desired door station and which output on the door will be triggered.



Once everything is filled out, click **Apply** to finish the process. Repeat these steps for each door station and output.

