

IX|IXG Series

Intellicene Symphia Integration

Introduction

This guide covers integrating IX|IXG Series stations with the Intellicene Symphia VMS software. It also assumes that IXG Support Tool and Symphia have been installed and basic programming is complete. See the links below to configure the IX|IXG Series stations.

IXG Support Tool: <https://www.aiphone.com/IXG-SupportTool>

IX|IXG Multi-Tenant QuickStart Guide: <https://www.aiphone.com/IX-IXG-Multitenant-QSG>

IXG Support Tool Navigation

Save



The **Save** button may be labeled as **Update** in some editions of IXG Support Tool. If that is the case, download the newest version from the link above, which is required for Symphia integration. This button saves configured settings in IXG Support Tool, but does not upload settings to the stations.



Hand Icon

Look for the Hand Icon to indicate where to select or save a setting. If multiple steps are done in sequence, they will be numbered.

ONVIF® Streaming (IXG Support Tool Settings)

Setting Credentials

In IXG Support Tool, navigate to **Station Information**, ID/Password on the side menu. Add an ONVIF ID, ONVIF Password, RTSP ID, and RTSP Password to each station that will stream to Intellicene. Record these for later steps. Click **Save**.

Unit Number	Station Name	ID / Password							
		ID/Administrator	Password(Admin	User ID	User Password	ONVIF ID	ONVIF Password	RTSP ID	RTSP Password
001	Entrance Station1	aiphone	*****			aiphone	*****	aiphone	*****

Enabling Video Streaming (IXG-DM7-HIDA only)

To enable video streaming on an IXG-DM7-HIDA, navigate to **Network Settings, Video** on the side menu. Scroll right and find the Second Video Encoder column under ONVIF Transmit Channel. Use the drop-down menu to change the setting to Enable for each IXG-DM7-HIDA to be registered. 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

 This step is not required for other station models.

Updating Firmware

The IX|IXG stations' firmware will need to be up to date to properly integrate with the Symphia platform. To check the current firmware version of the stations, select **Connection(S), Station Search** on the top menu. A station search will begin automatically. Click **Cancel** on the pop-up window after 5 seconds.

The current firmware version will be displayed to the right.

Check the latest firmware versions at www.aiphone.com/kbtopic/firmware-ix-ixg. Download and extract the newest version of each station's firmware. If there are multiple options, choose the one labeled "Enhanced."

Station Search						
Search results within the local network.						
Station List						
Building Nu	Unit Number	Station Name	Station Type	IP Address	MAC Address	Firmware Version
		Entrance Station1	IXG-DM7(-)	192.168.1.25	00:0B:AA:41:05:85	2.93

Navigate to **Maintenance, Firmware Update** on the side menu. For each type of station to be updated, click **Browse** to locate the firmware package on the PC.

Select all stations that will have their firmware updated and click **Update**. This process will take several minutes, and the stations will reboot.

Update Firmware

Download the log file before updating IXG-2C7(-), IXG-DM7(-), and IXGW-(T)GW with version 1.02 or older. To download the log file, go to "Connection -> Download Log File".

To check the current firmware version, go to "Connection -> Station Search".

Select Firmware files:

IXG-2C7(-)		Browse
IXG-DM7(-)(Main)		Browse
IXG-DM7(-)(Sub)		Browse
IXG-MK		Browse
IXGW-(T)GW		Browse
IXGW-LC		Browse
IX-MV7(-)		Browse

Select Station(s) to update:

Select	Building Nu	Unit Number	Station Name	Station Type	Status
☐	01	1111	Tenant Station1	IXG-2C7(-)	-
☐	01	1111	Video Door Station1	IX-DV(IX-DVF(-))	-
☒	01	1112	Master Station1	IX-MV7(-)	-
☐	01	1112	Video Door Station1	IX-DVM	-
☐	01	1113	Entrance Station1(Main)	IXG-DM7(-)	-

Select Station by Type:

All Select Unselect

Update

 Do not interrupt a firmware update once it has begun, including unplugging the station. Doing so can damage the station. A notification window will appear when all firmware updates are complete.

Uploading Settings to Stations

To upload settings to the stations, navigate to **Connection(S)**, Upload Settings on the top menu.

Select each station by placing a check mark next to it, or click **Select** to select all stations at once. Click **Settings** to upload station settings. This will apply all settings to the stations.

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
☒	01	001	Video Door Station1	IX-DV,IX-DVF(-*)	-
☒	01	002	Video Door Station1	IX-EA,IX-EAU	-
☒	01	003	Master Station1	IX-MV7-*	-
☒	01	004	Entrance Station1	IXG-DM7(-*)	-
☒	01	005	Video Door Station1	IX-DVM	-

Select Station by Type.

All

1

Select

Unselect

Select file type to be uploaded.

2

Settings

Sounds

Images

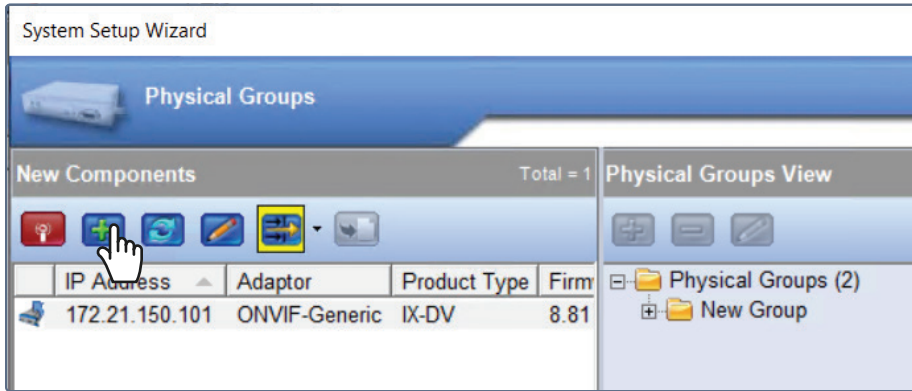
Schedules

i If a station upload fails, make sure that the programming PC is in the same IP range as the stations.

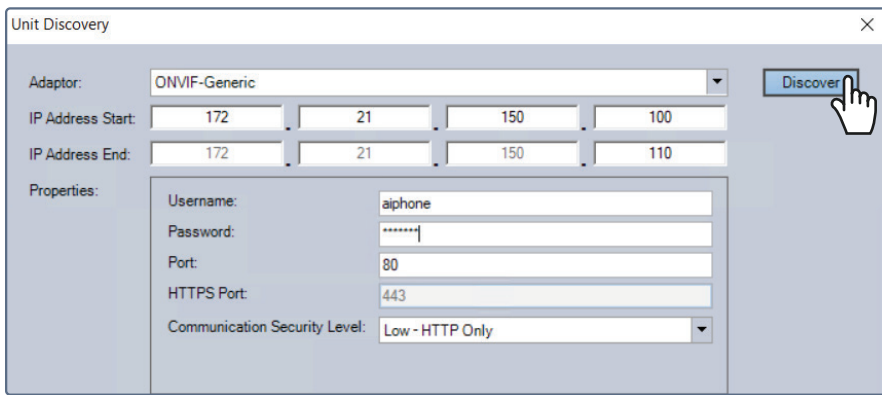
ONVIF Streaming (Symphia Settings)

Open Symphia and click **Device Discovery** on the top menu. Click the wand symbol to launch the System Setup Wizard.

The Aiphone stations will appear under New Components. In the wizard, click the **+** symbol.

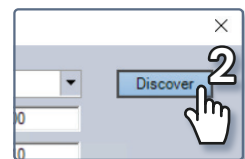
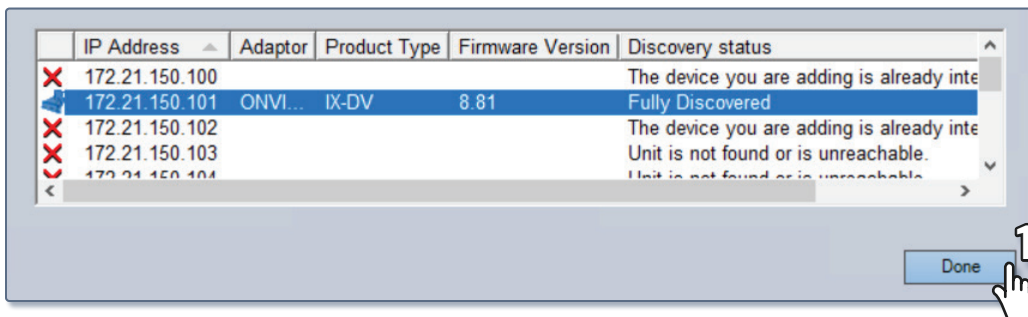


A window will appear. If it is not already, set the Adaptor to ONVIF-Generic. Enter the IP Address range that the stations occupy. In this example, the IP Address start and end are set to 172.21.150.100-172.21.150.110, which will add every station in that IP range. Enter the ONVIF credentials created before. Click **Discover**.

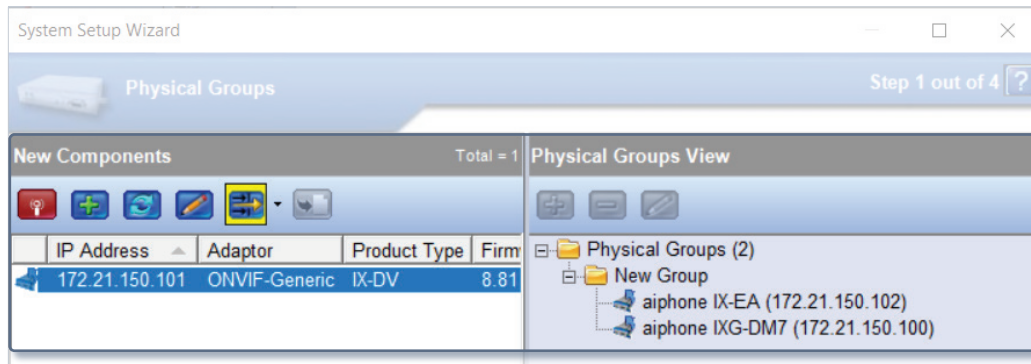


i When adding an IXG-DM7-HIDA, change the port to 10080. All other stations use port 80.

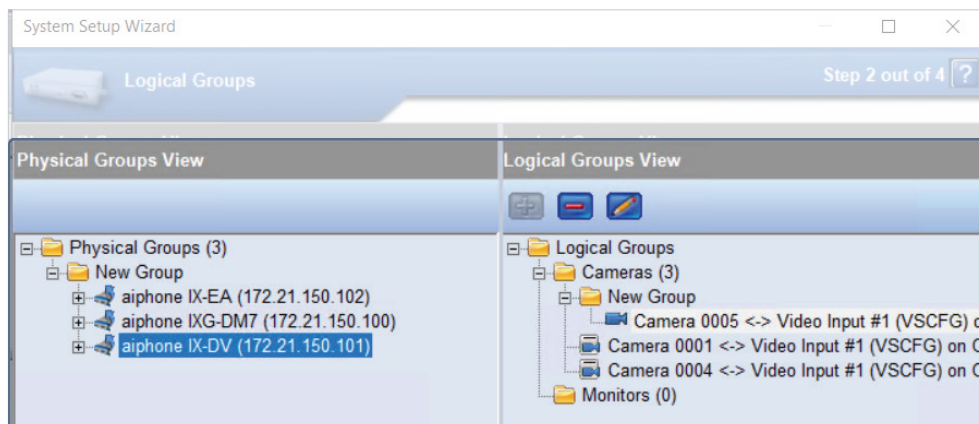
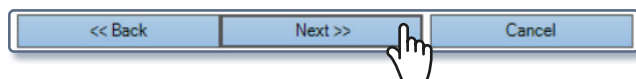
Select each station from the list and click **Done** to add them one at a time. Once all stations have been added, click Click **X** symbol to close the window.



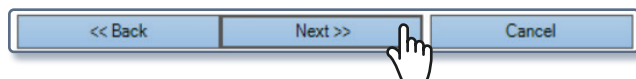
Click on each added station to drag them into the desired group under Physical Groups View. Multiple stations can be selected at once.



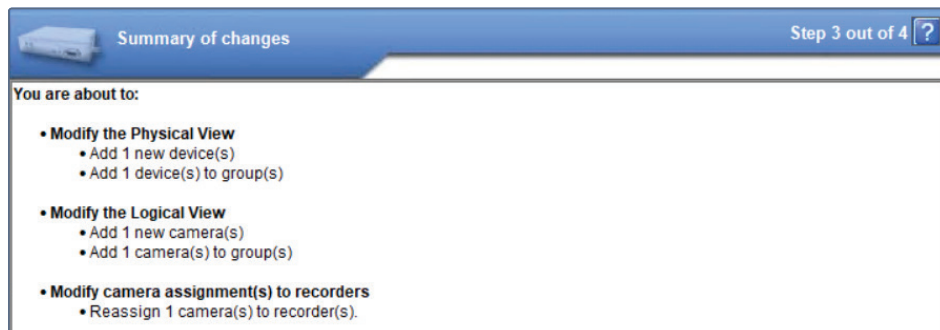
Once all stations have been added, click **Next**.



On the next page, drag and drop the stations under the physical groups into the desired area under Logical Groups View.



Once all stations have been added to their groups, click **Next**.



The last page will display the changes to be applied.



Click **Finish** to complete registration.