

# IX|IXG Series

## Bosch™ BVMS Integration

This guide explains how to integrate IX|IXG Series stations with Bosch™ Video Management System, BVMS. The integration allows audio and video from the stations to be recorded by BVMS.

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. Fill in the credentials and click **Login** to sign in as an administrator.

Navigate to **Station Information**, ID/Password on the left menu. For each station that will stream video to BVMS, 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							
			ID / Password							
			ID/Administrator	Password/Admin	User ID	User Password	ONVIF ID	ONVIF Password	RTSP ID	RTSP Password
01	001	Video Door Station1	milestone	*****			aiphone	*****	aiphone	*****
01	002	Video Door Station1	milestone	*****			aiphone	*****	aiphone	*****
01	003	Master Station1	milestone	*****			aiphone	*****	aiphone	*****

If an IXG-DM7-HID(A) entrance station is part of the system, navigate to **Network Settings**, **Video** on the left menu. Scroll right using the navigation bar and set the station's **Second Video Encoder** to Enable. Click **Save**.

Building Nu	Unit Number	Station Name	Network Settings			
			Video			
			SIP Channel		ONVIF Transmit Channel	
				RTP End Port	Video Streaming	Second Video E
01	001	Entrance Station1	100	31000		Enable
01	002	Video Door Station1	100	31000		Enable
01	003	Video Door Station1	100	31000		Enable
01	004	Video Door Station1	100	31000		Enable
01	005	Master Station1	100	31000	Enable	
01	006	Video Door Station1	100	31000		Enable

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.

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	001	Entrance Station1	IXG-DM7(-*)	-
<input checked="" type="checkbox"/>	01	002	Video Door Station1	IX-DV,IX-DVF(-*)	-
<input checked="" type="checkbox"/>	01	003	Video Door Station1	IX-DVM	-
<input checked="" type="checkbox"/>	01	004	Video Door Station1	IX-EA,IX-EAU	-
<input type="checkbox"/>	01	005	Master Station1	IX-MV7-*	-
<input type="checkbox"/>	01	006	Video Door Station1	IX-DV,IX-DVF(-*)	-

Select Station by Type.

All

Select

Unselect

Select file type to be uploaded.

Settings

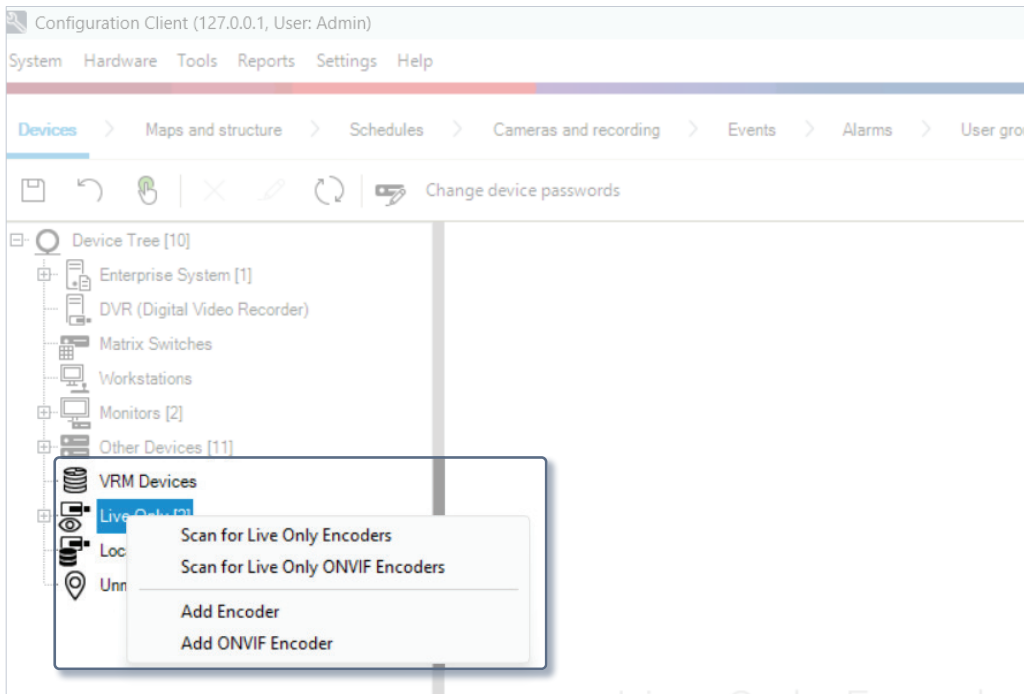
Sounds

Images

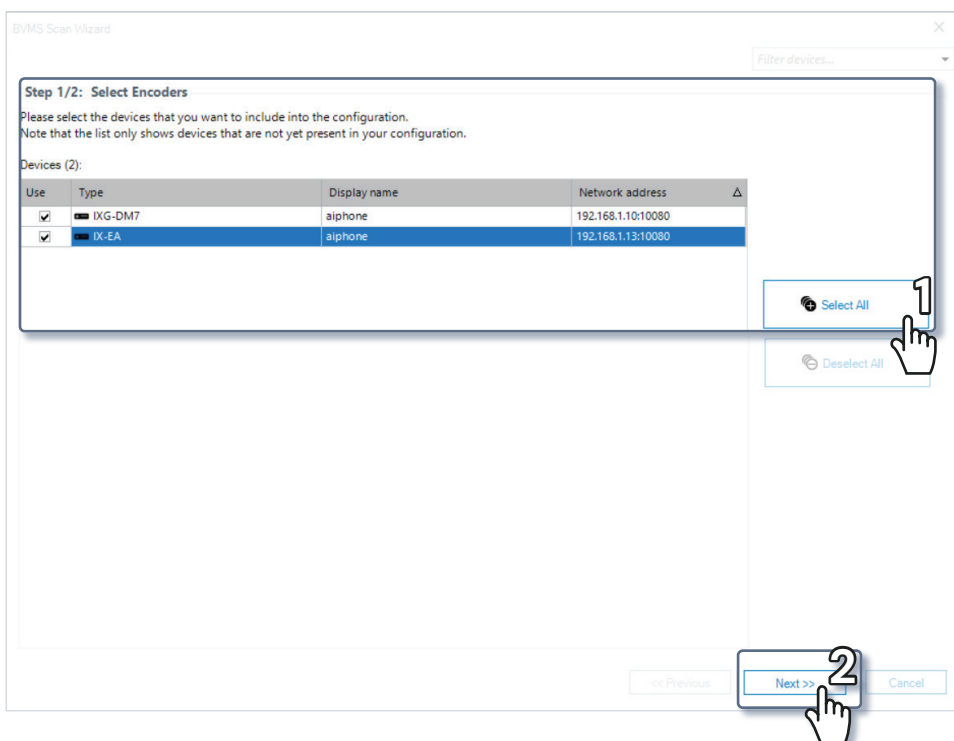
Schedules

# BVMS Settings

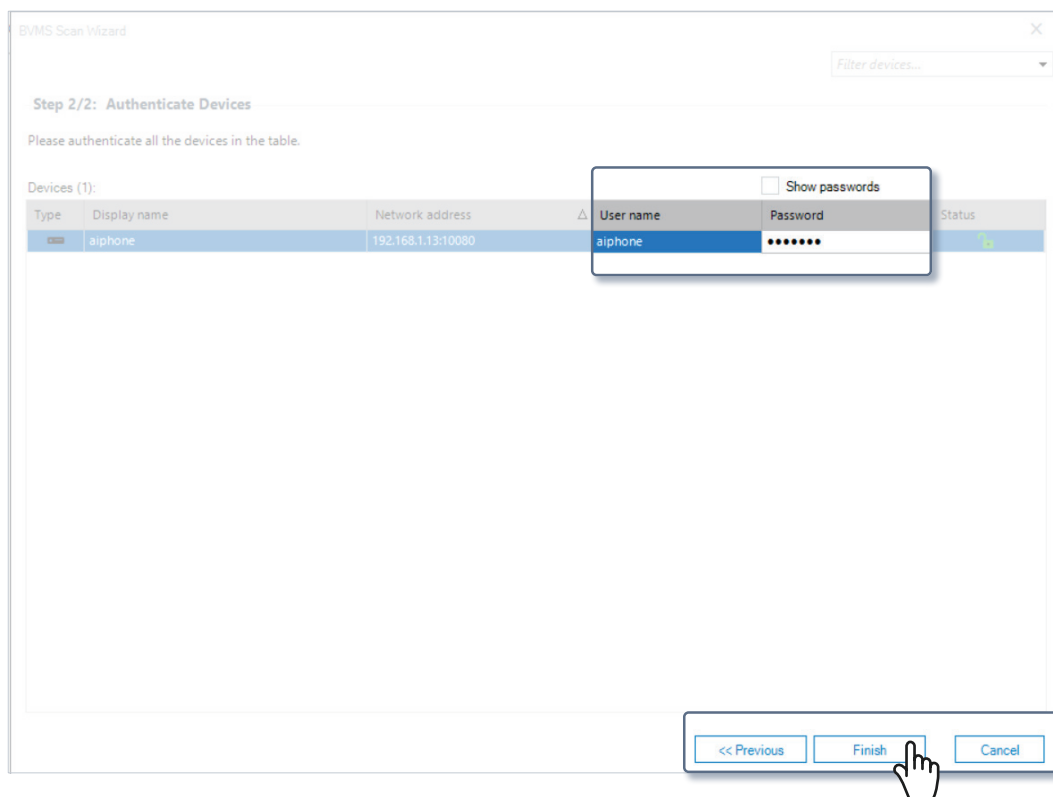
Open BVMS. Navigate to **Devices**. On the left menu under **Device Tree**, right click on **Live Only** and select Scan for Live Only ONVIF Encoders.



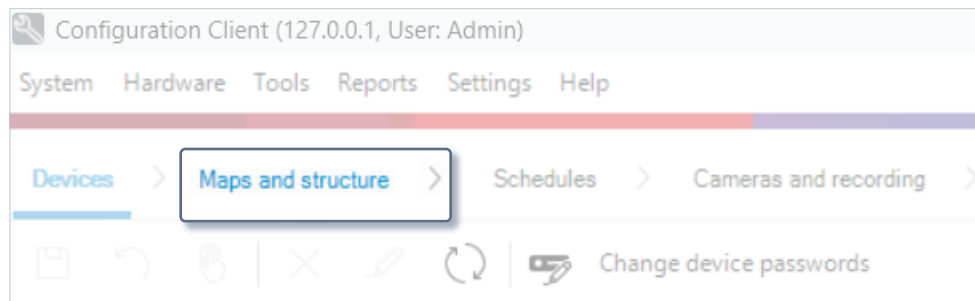
Any IX|IXG Series stations that have not already been added to BVMS will appear. Use the check marks to select individual stations, or click **Select All**. Once the stations are selected, click **Next**.



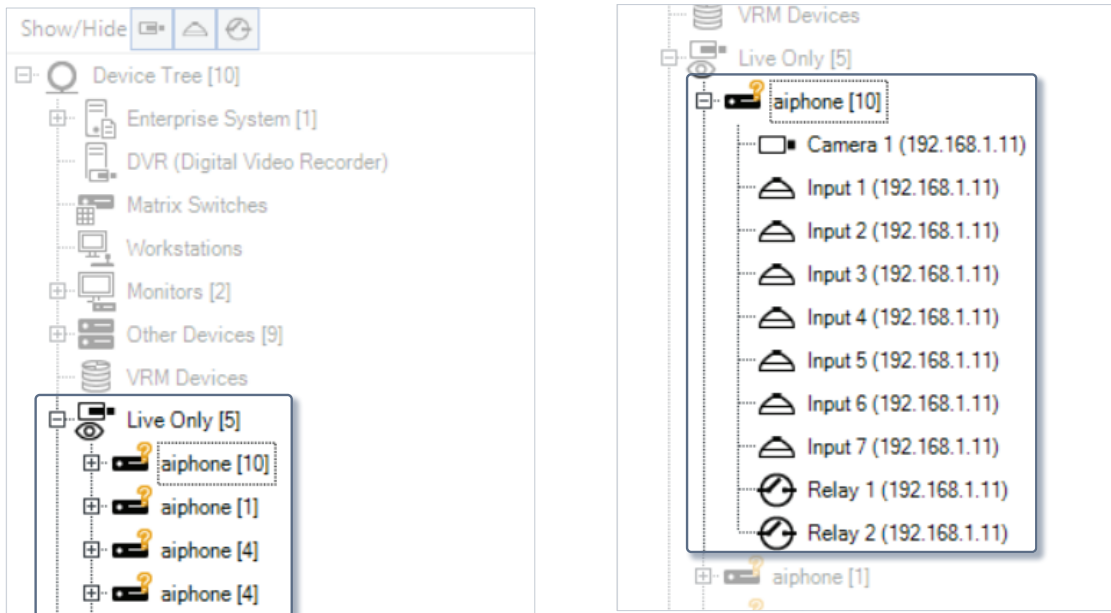
Enter the ONVIF credentials created on page 1 of the guide for each station to be added. Click **Finish**.



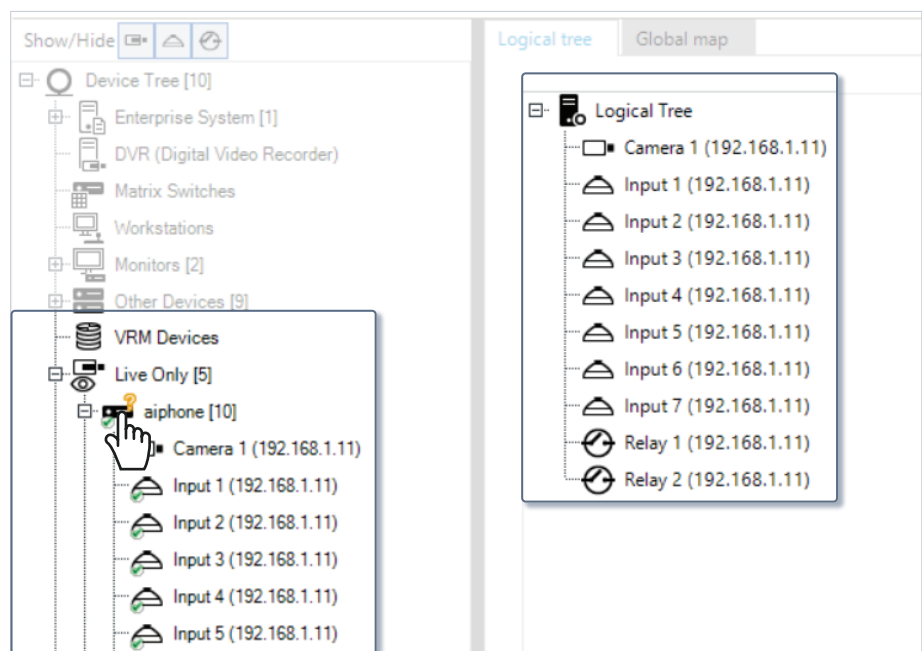
Once the stations are added, click **Maps and structure** on the top menu.



The newly added stations will appear under **Live Only**. Click the plus symbol next to one of the newly registered stations to see what cameras, inputs, and outputs are available.



Drag and drop the desired stations into the **Logical Tree** to the right. Repeat this step as needed.



Click the save button, then click the green button to apply the settings.

