

IX Series

Bosch® BVMS™ Integration

Platform and Version: BVMS 11.0 | **Tested Stations:** IX-DA, IX-DVM, IX-DV, IX-DVF-* | **Compatible Firmware:** Version 6.0 or newer

Getting Started

This application note shows the required configuration to add compatible IX Series stations to Bosch® BVMS™. These steps are meant to be followed after the general configuration of the IX Series stations has been completed. Please refer to the IX Series Quick Start Guide for more information.

Support Tool - Configuring ONVIF® and RTSP Credentials

On the left-hand side menu, expand **Station Information** and select **ID and Password**. This screen will allow the addition of an ONVIF®/RTSP ID and ONVIF®/RTSP Password. Both credentials are required for integration with the BVMS™ client. Special characters may be used when creating an ID and Password with Support Tool Version 8.30 or above.

Table View

Station View

- Station Information
- Identification
- ID and Password**
- Time
- Expanded System

Row Previous Next

Enter Number Display

Number of Notes: 3

1. Unique password recommended for each station.
2. Set a strong password that is difficult to guess.

Station Information				Station Information								
Identification				ID and Password								
#	Number	Name	Location	Station Type	Administrator ID	Administrator Password	User ID	User Password	ONVIF ID	ONVIF Password	RTSP ID	RTSP Password
0001	0001	Master Station		IX-MV7-*	admin123	*****						
0002	0002	Video Station		IX-DV, IX-DVF(-*)	admin123	*****			aiphone	*****	aiphone	*****

ONVIF ID and Password

Enter an ID and Password.

RTSP ID and Password

Enter the same ID and Password used for the ONVIF® ID and Password.

Click **Update** to save the changes.

Support Tool - Setting File Upload

From the top menu bar, click **File(F)** and select **Upload Settings to Station**.

Station List

Select	Number	Name	Location	Station Type	Status
<input checked="" type="checkbox"/>	0001	Master Station		IX-MV7-*	-
<input checked="" type="checkbox"/>	0002	Video Station		IX-DV, IX-DVF(-*)	-

Select Station by Type:

All Select Unselect

Select Stations

Use the drop-down menu under **Select Station** by **Type** and chose **All**, then click **Select**.

Settings

Click **Settings** to upload the configuration settings to each station.

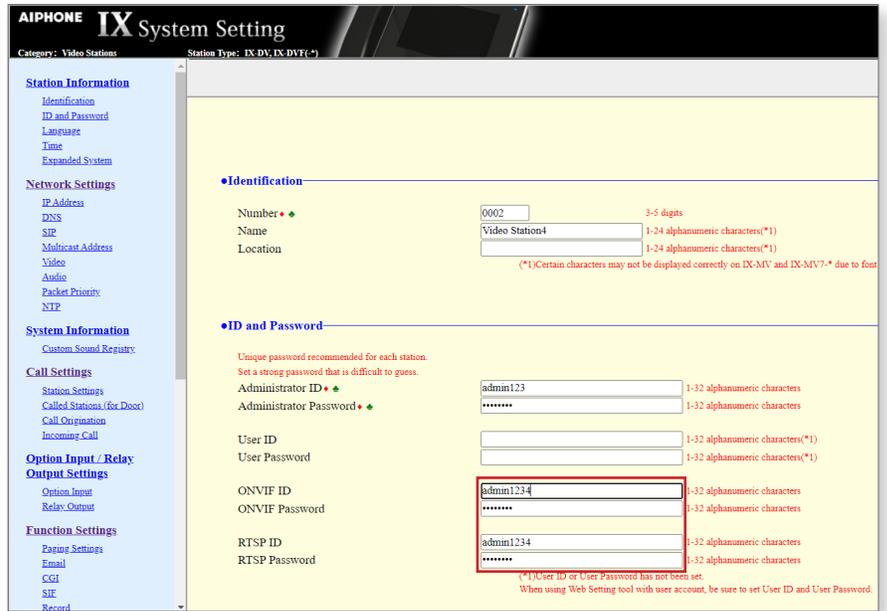
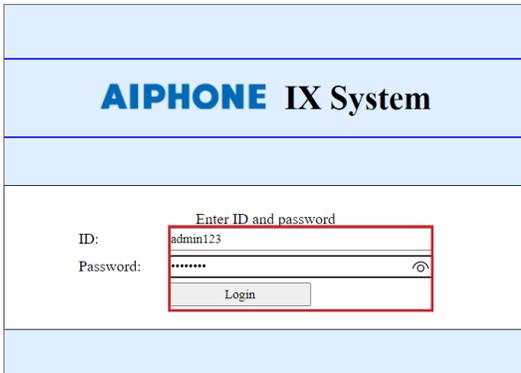
Select file type to be uploaded

Settings Sounds Schedule

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

WEB GUI - Configuring ONVIF® and RTSP Credentials

Open a web browser and navigate to the IX Series door station using <https://ipaddress/webset.cgi?login> and login with the ID and Password. This method is used for scenarios where there is a low door station count. Aiphone does not recommend this method for systems with more than two door stations or systems initially programmed using the IX Support Tool.



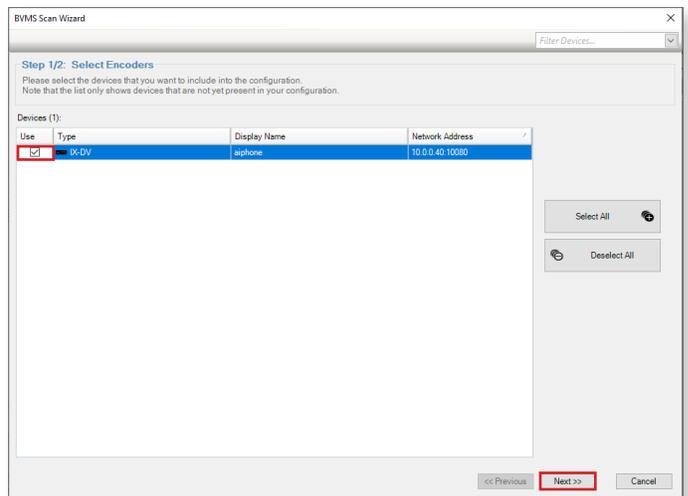
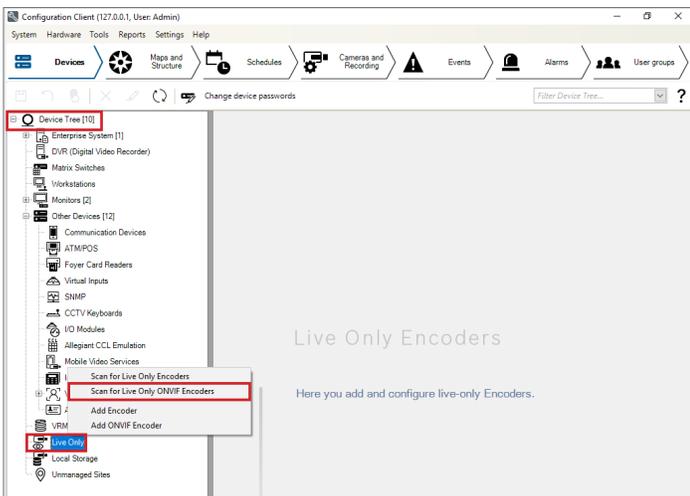
Station Information
Select ID and Password from the menu on the left.

ID and Password
Enter an ONVIF® and RTSP ID and Password.

Click **Update** to save the changes.

ONVIF® Registration

In order to view IX Series stations with the BMVS client they will need to be added as **Live Only ONVIF Encoders** in the **Device Tree**.

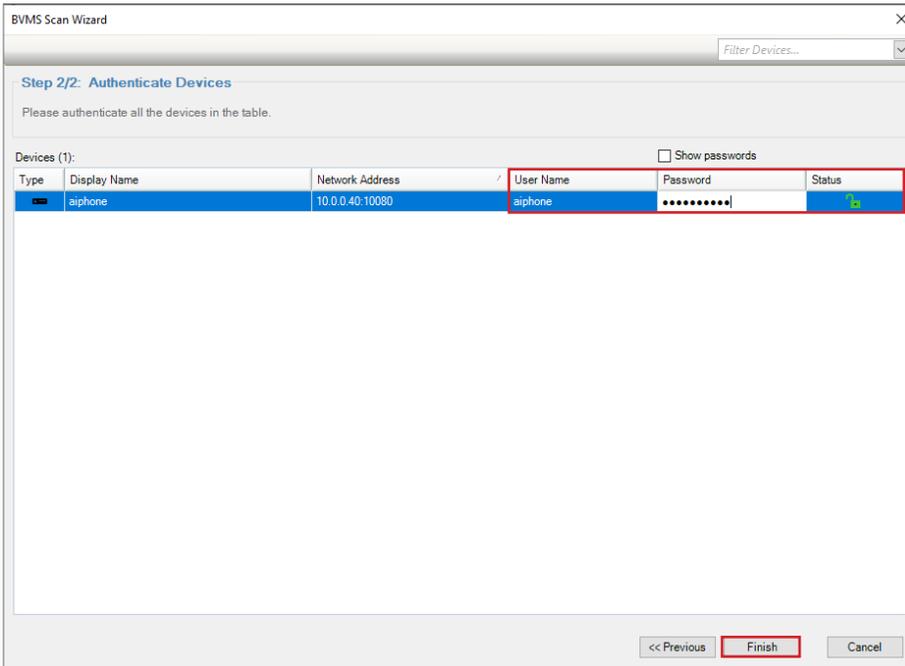


Scan for Live Only ONVIF Encoders
Expand **Device Tree** and right click on **Live Only** and select **Scan for Live Only ONVIF Encoders**.

Connecting the Door Station
Select the video door station(s) to be added to the BVMS client and click the **Next** button.

ONVIF® Authentication

Each IX Series station added to the device list require an ONVIF® ID and Password.



BVMS Scan Wizard

Filter Devices...

Step 2/2: Authenticate Devices

Please authenticate all the devices in the table.

Devices (1): Show passwords

Type	Display Name	Network Address	User Name	Password	Status
	aiphone	10.0.0.40:10080	aiphone	*****	

<< Previous **Finish** Cancel

ID and Password

Enter the **ONVIF® ID** and **Password** created in Support Tool. The status column will show a green padlock if authentication is successful.

Finish

Click the **Finish** button and the authenticated station will be added to BVMS