

IX Series FLIR™ United VMS®

Platform and Version: Latitude 9.0 | **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 FLIR™ United VMS®. These steps are meant to be followed after the general configuration of the IX Series stations have 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 United VMS 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 file type to be uploaded

Settings Sounds Schedule

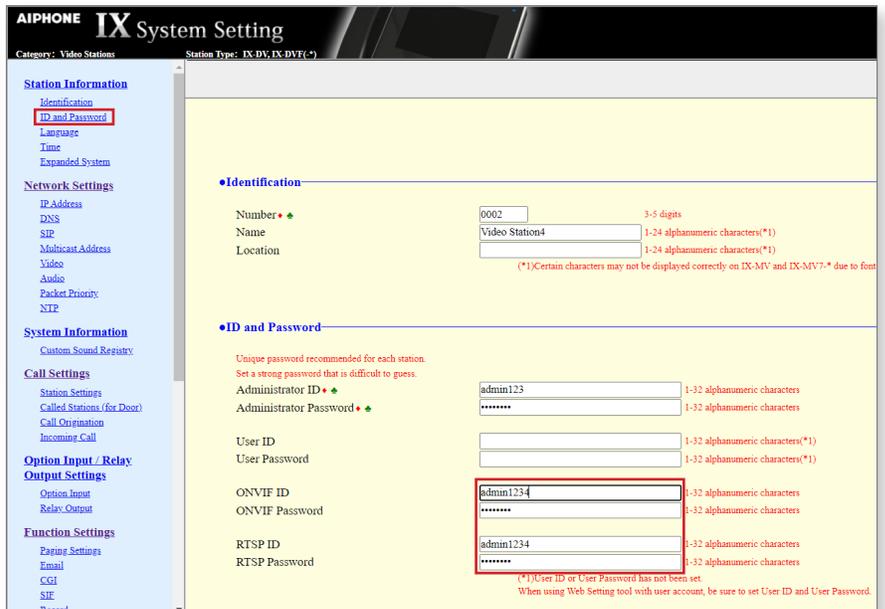
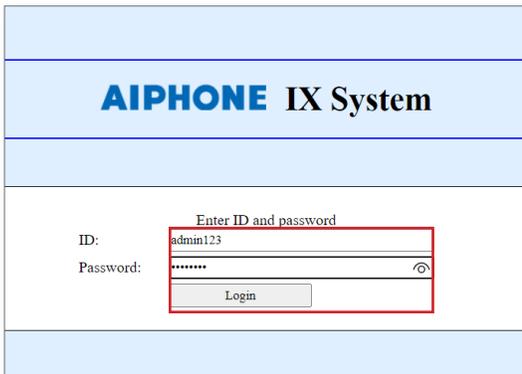
Select Stations
Use the drop-down menu under **Select Station by Type** and chose **All**, then click **Select**.

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

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.



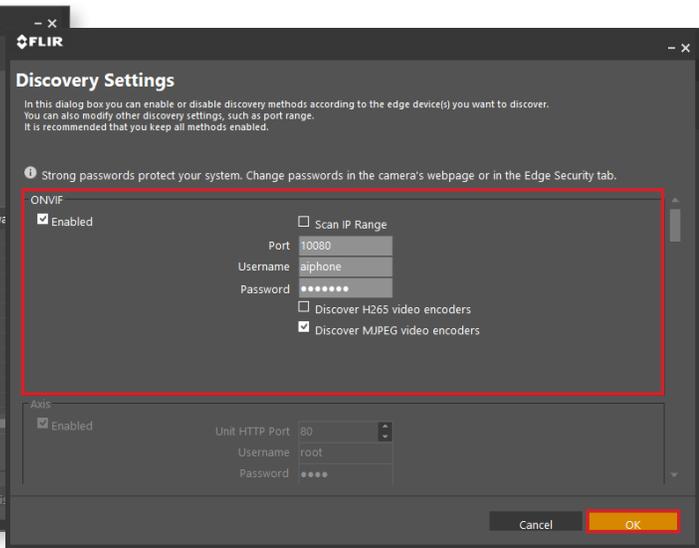
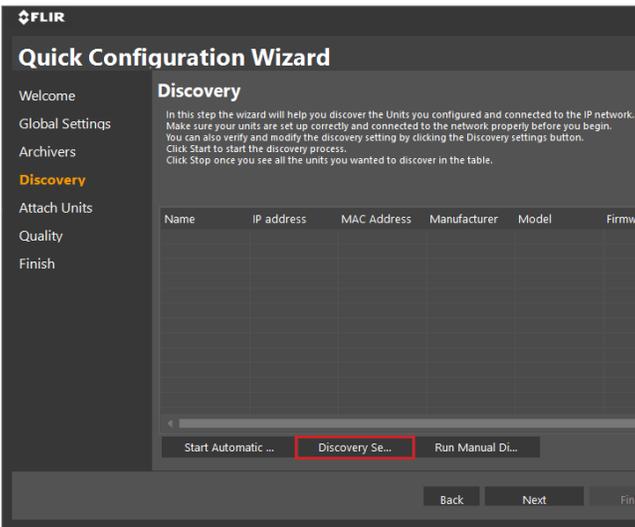
Station Information
Select **ID and Password** from the menu on the left.

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

Click **Update** to save the changes.

Quick Configuration Wizard

In the Admin Center, use the Quick Configuration Wizard to add the IX Series door stations to the client software. The Quick Configuration Wizard will allow for the IX Series stations to be searched for automatically based on the Discovery Settings found below.



Discovery Settings
Click the **Discovery** Settings button.

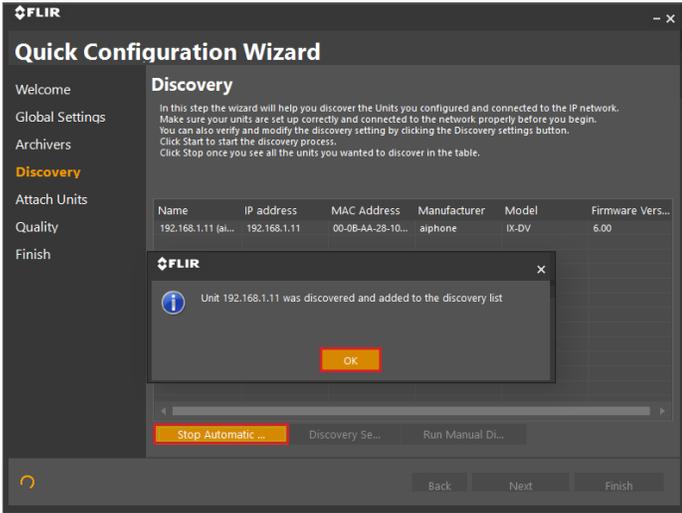
ONVIF
Enter the **ONVIF** search values as seen in the screenshot.

OK
Click the **OK** button to save the Discovery Settings.

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

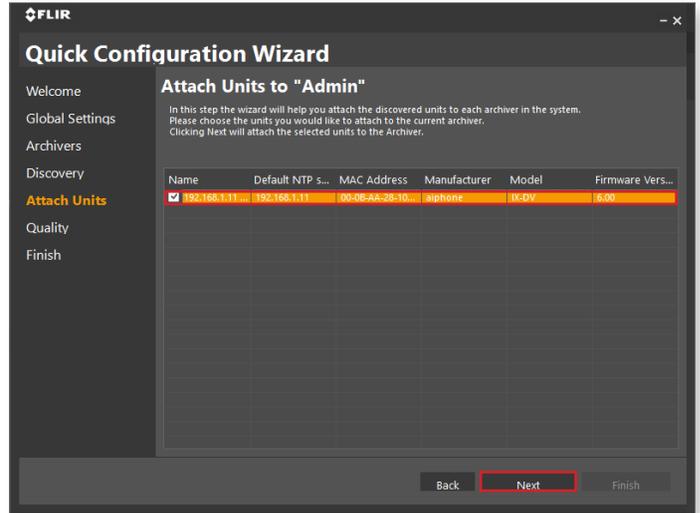
Adding IX Stations to the Client

Once the automatic discovery scan is ran IX Series door stations will populate the device list and will need to be attached.



Start Automatic Search

Click the **Start Automatic Search** button to start the station search.



Next

Once the stations have been found click the **Next** button.

Select Stations to Attach

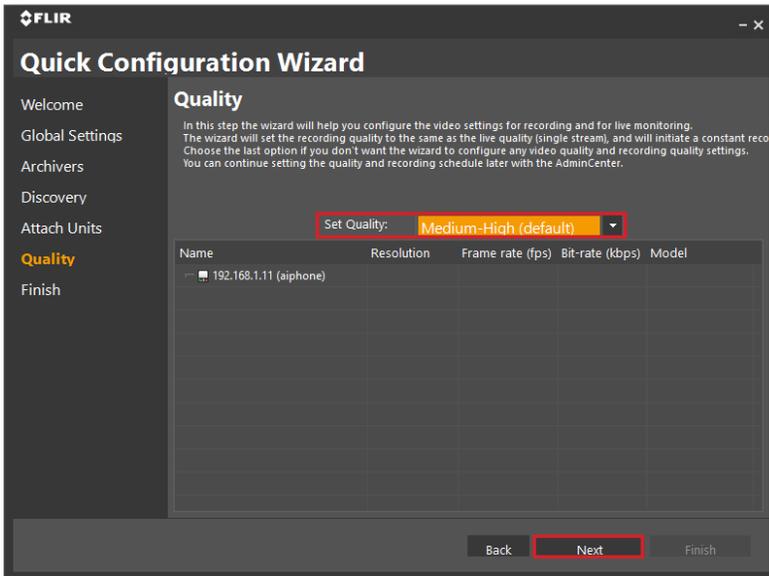
Select each IX Series station to attach to the archiver.

Next

Once the stations have been selected click the **Next** button.

Video Quality

Set the video quality of the IX Series door station to complete the Quick Configuration Wizard.



Set Quality

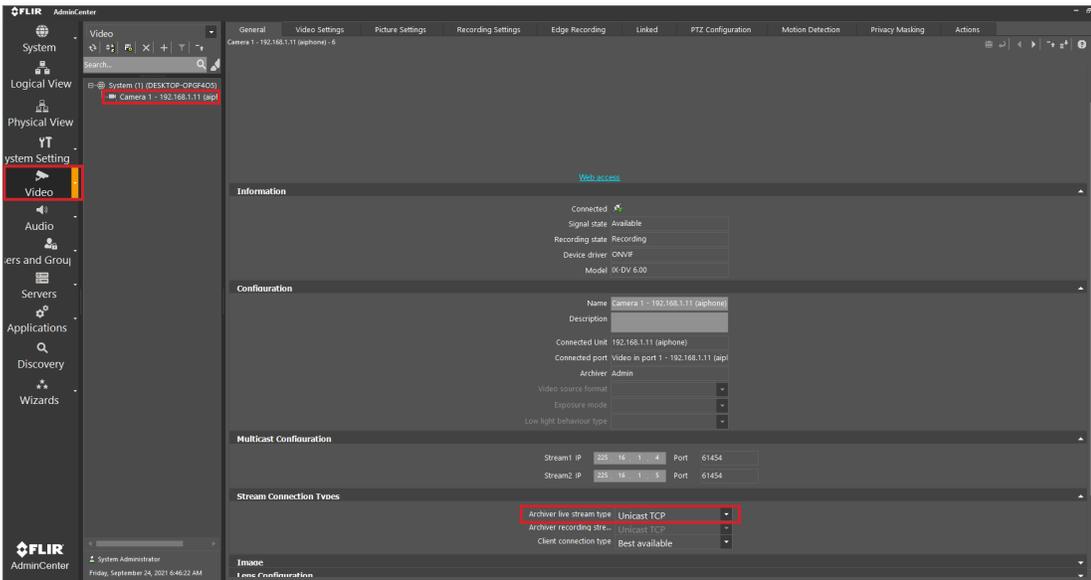
Use the **Set Quality** drop-down and select **Medium-High (default)** as the video quality.

Next

Click the **Next** button to continue to the finish window.

Changing the Stream Connection Type

In AdminCenter, the video settings for the IX Series stations will need to have the stream connection type adjusted to **Unicast TCP** in order to receive an incoming live feed of the station.



Video
Select **Video** from the menu on the left.

Select the Station
Click the associated IX Series station to display the settings.

Change the Stream Type
Use the **Archiver live stream type** drop-down to select **Unicast TCP**.