IX Series

Milestone™ XProtect®

Platform and Version: XProtect 2021 v21.1b	**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 Milestone™ XProtect®. 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 XProtect client. Special characters may be used when creating an ID and Password with Support Tool Version 8.30 or above.

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**.
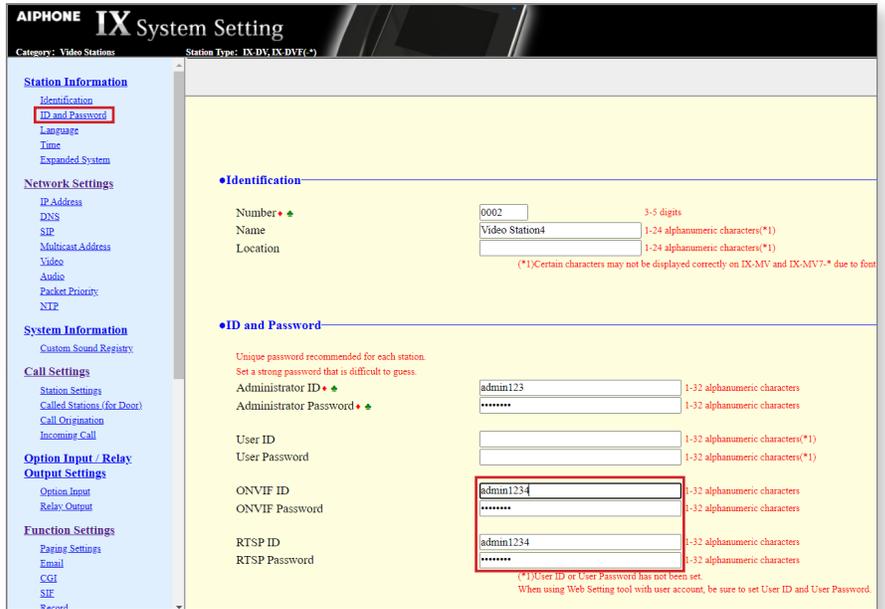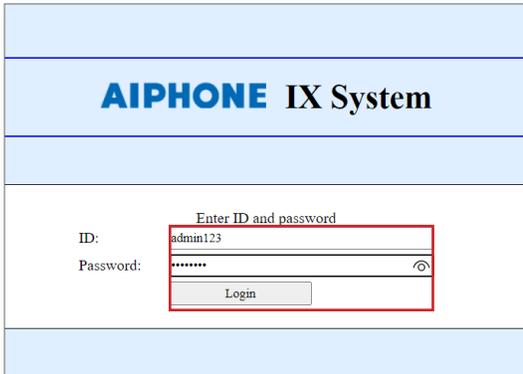

Select Stations

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.
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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.
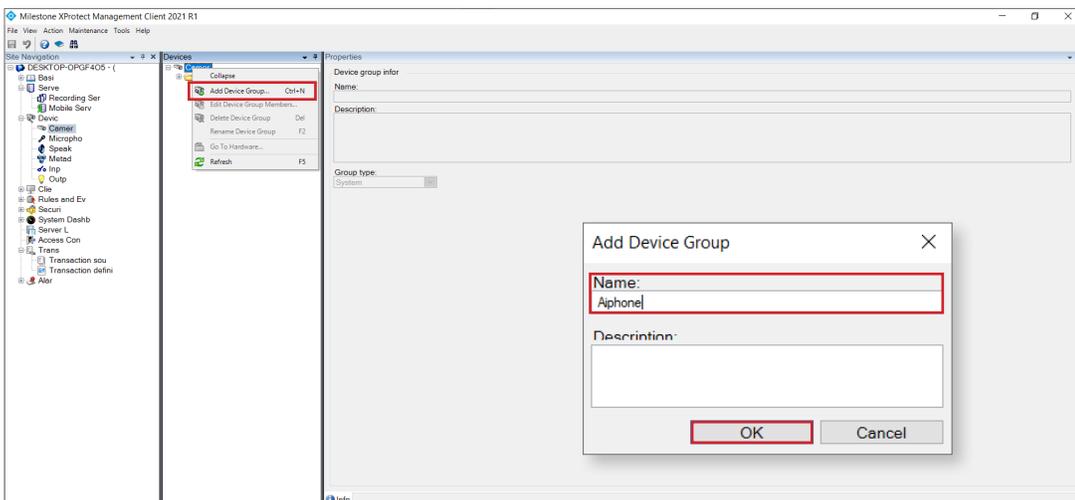

Station Information	ID and Password	Click Update to save the changes.
Select **ID and Password** from the menu on the left.	Enter an ONVIF® and RTSP ID and Password.	

Creating a Device Group

Before adding IX Series stations to the client software, it is required to create a device group to associate the stations with.

Add Device Group

Right click the device type and select **Add Device Group...**

Name

Enter the **Name** of the device group.

OK

Click the OK button to save the device group.

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APPLICATION NOTE

Adding IX Stations to the Client

In order to use IX Series stations with the client software, the default HTTP listening port will need to be changed to 10080 instead of 80. This requires the stations to be added manually through the programming wizard.

Add Hardware

Right click the server being used and select **Add Hardware...**

Manual

Select **Manual** in the Add Hardware programming wizard.

Next

Once **Manual** has been selected click the Next button.

ONVIF® Credentials

The ONVIF ID and Password created in the IX Support Tool will need to be added to the programming wizard in order for the IX Series stations to authenticate with the client software.

Add

Click the Add button and enter the ONVIF® ID and Password in the empty fields to the left. Click Next when completed.

Select ONV

Place a check mark next to **ONV**.

Next

Click the Next button to continue to the next step.

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IP Address and Port Information

The client software will need to verify that the IX Series station resides on the network and then checks credentials, ONVIF® information, and that you can connect to the station to pull basic information from it.

IP Address and Port	Confirm Status	Next
Enter the IP address of the IX Series station and change the port number from 80 to **10080**.	Once the hardware is detected **Success** will be displayed in the Status column.	Click the Next button to continue to the next step.

Enabling Features

The client software will need permission to use IX Series station features such as video streaming. Once that is done each station type will need to be assigned to the group created earlier in this application note.

Enable Hardware and Camera	Add to Group	Finish
Place a check mark in the **Hardware** and **Camera port 1** box under the **Enabled** column. When completed click the Next button.	Use the **Add to Group** drop-down menu to select the group created earlier in this application note.	Click the Finish button to complete the setup.

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

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