IX Series
Avigilon™ ACC7® Integration

Platform and Version: Avigilon ACC7	**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 Avigilon™ ACC7. 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 ACC7 client. Special characters may be used when creating an ID and Password with Support Tool Version 8.30 or above.

ONVIF ID and Password	RTSP ID and Password
Enter an 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 choose **All**, then click **Select** .

Settings

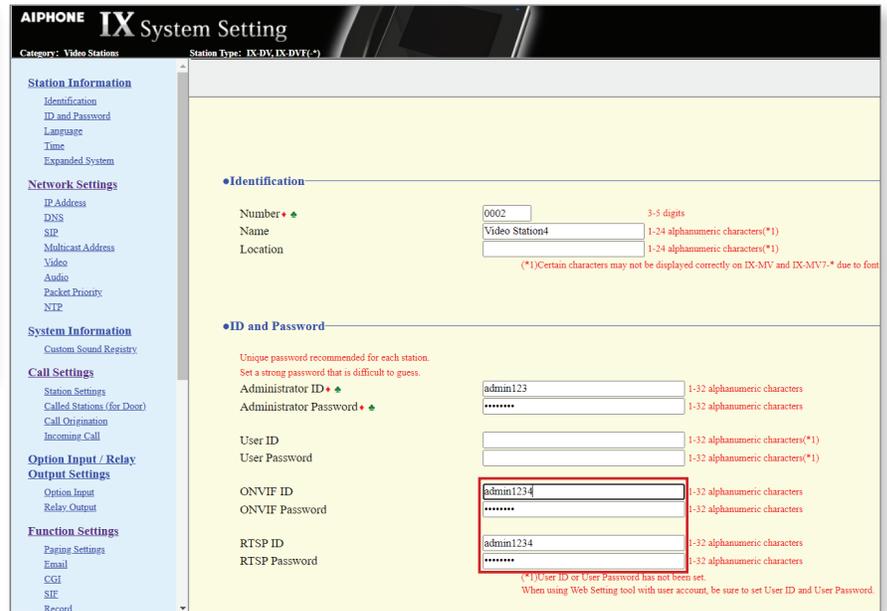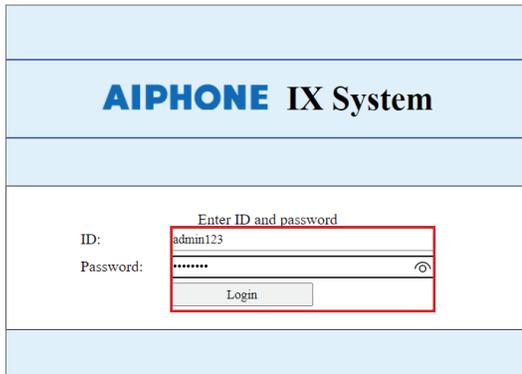Click **Settings** to upload the configuration settings to each station.

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 the door station count is low. Aiphone does not recommend this method for systems with more than two door stations or systems initially programmed using the IX Support Tool.

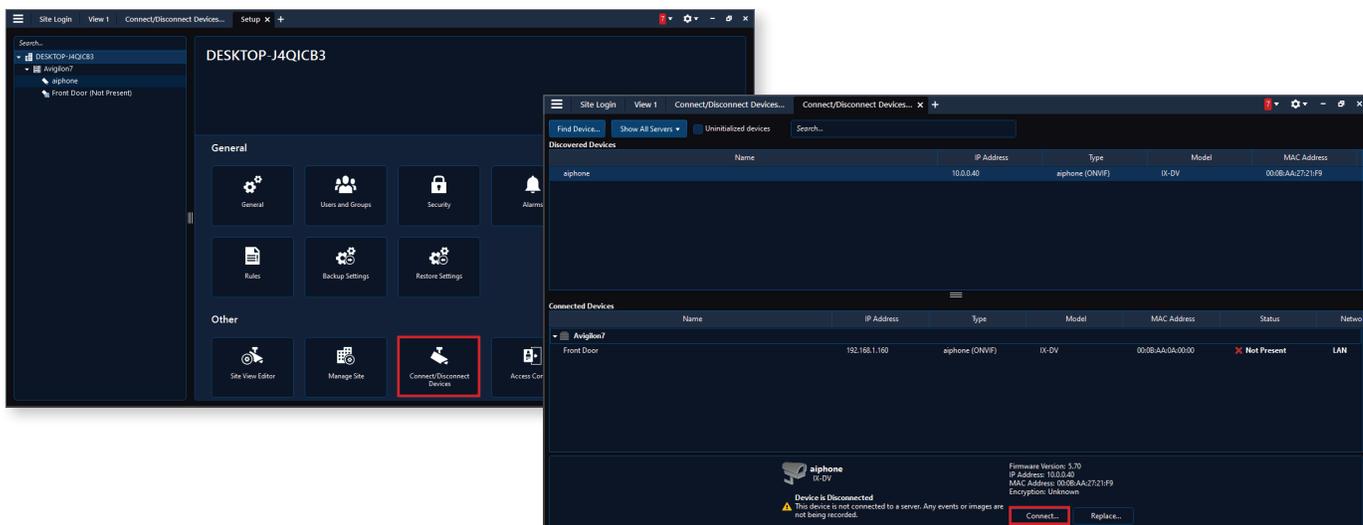| Station Information	ID and Password	
Select ID and Password from the menu on the left.	Enter an ONVIF and RTSP ID and Password.	Click **Update** to save the changes.

ONVIF® Registration

Open the client software to register the IX Series stations and follow the steps below for ONVIF® registration.

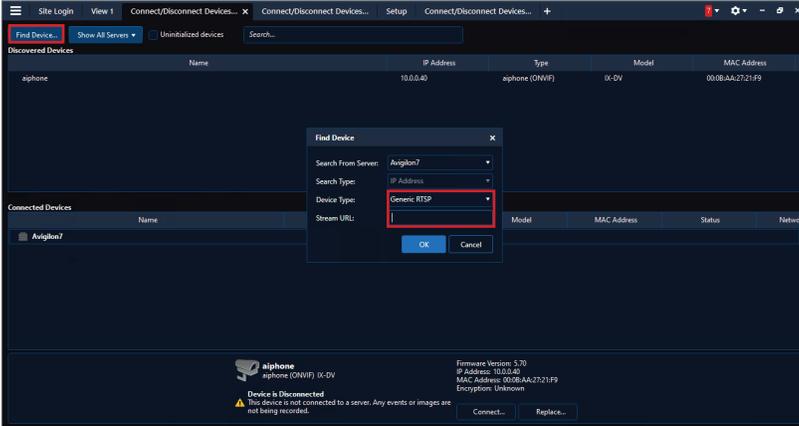| Connecting Devices	Connecting the Door Station	ID and Password
Login to the ACC7 server and proceed to the site setup. Click **Connect/Disconnect Devices**.	Select the door station to be added to the ACC7 server and click **Connect**.	The ACC7 server will attempt to connect and prompt for an ID and Password. Enter the **ONVIF® ID** and **Password** created in Support Tool.

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

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RTSP Registration

If the video door station is not showing up in the Discovered Devices list, the camera may be in a different broadcast domain. In this case RTSP can be used to connect the camera by selecting **Find Device** but, ONVIF® functions will be lost.

Connecting the Door Station

Select **Find Device** and set the device type to **Generic RTSP.**

Stream URL:
rtsp://username:password@ip address/udp/unicast/aiphone_H264
rtsp://username:password@ip address/udp/unicast/aiphone_JPEG

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