

IX Series Qognify™ Ocularis VMS

Platform and Version: Ocularis 6.1 | **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 the Ocularis client. 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 Ocularis 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

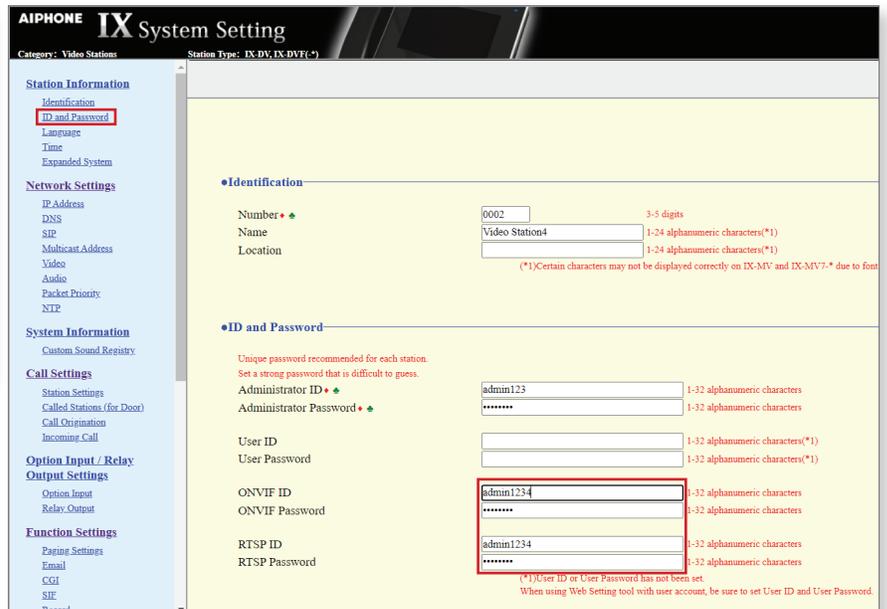
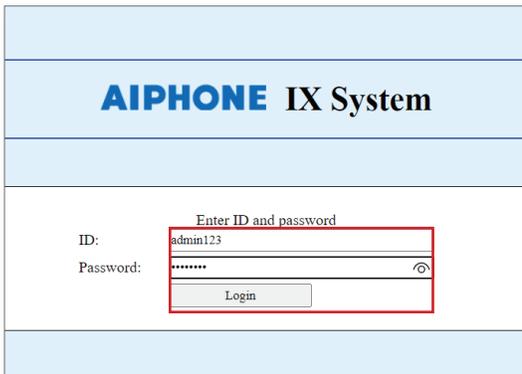
Select Stations
Use the drop-down menu under **Select Station by Type** and chose **All**, then click **Select**.

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 Support Tool.



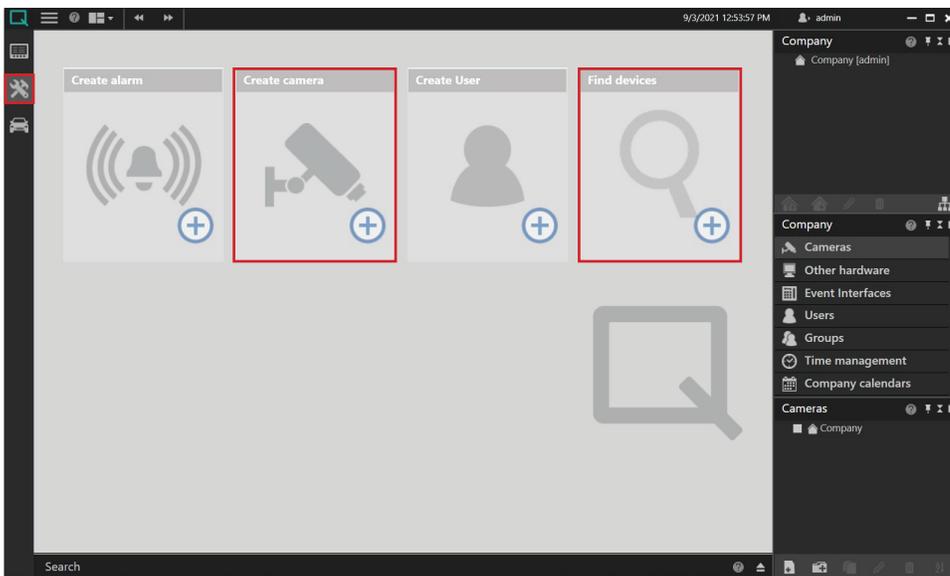
Station Information
Select **ID and Password** from the menu on the left.

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

Click **Update** to save the changes.

Ocularis - Adding an IX Series station

Log into the Ocularis client, then click on **Configuration**. Click on **Find devices** to let Ocularis search for IX Series stations on the local network or click on **Create camera** to manually enter the IX station's information.

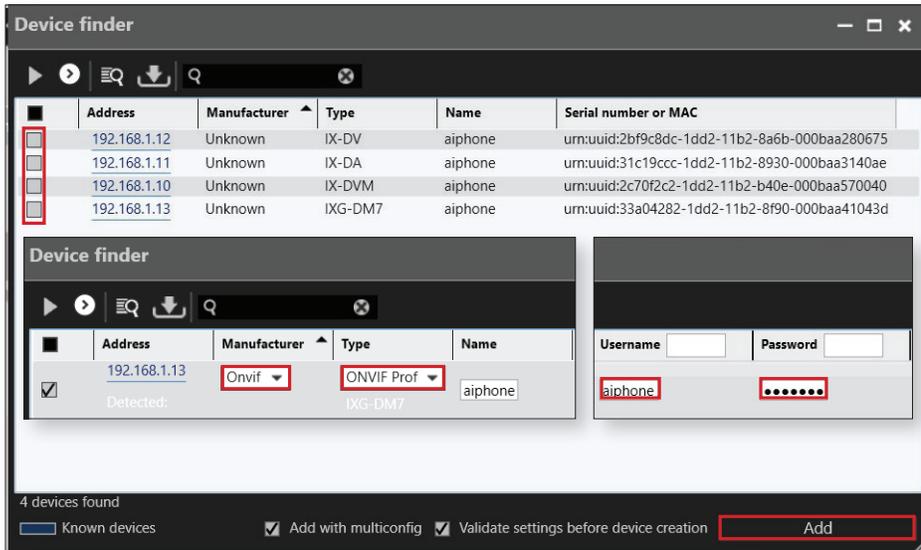


Find devices
Searches the local network for IX Series door stations.

Create camera
Manually enter information for the IX Series door stations.

Ocularis - Find Devices

Click on **Find Device** to open the **Device Finder** window. The Ocularis client will automatically search for and display all compatible IX Series stations on the network. Check a device to fill in the **Manufacturer**, **Type**, **Username**, and **Password** fields for each IX Series station. Use the ONVIF® ID and ONVIF Password created previously in IX Support Tool.



Select Station
Click the check box by a station listing to open up the edit fields for the station.

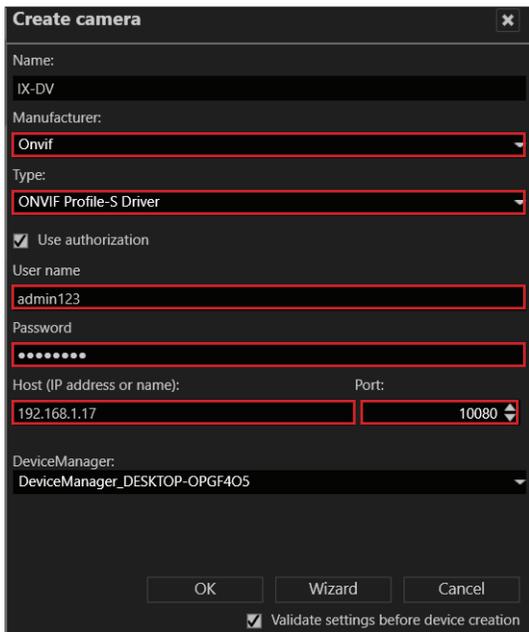
Manufacture and Type
Choose **Onvif** in the **Manufacturer** drop-down, and **ONVIF Type S Driver** in the **Type** drop-down.

Username and Password
Scroll to the right and add the ONVIF ID to the **Username** field and the ONVIF Password to the **Password** field.

Add Camera
Once all devices have been configured, press **Add** to return to the **Configuration** window.

Ocularis - Create camera

If **Find devices** is unable to locate a station, or a device is not currently connected to the network, click on **Create camera** to manually enter the IX Series door station's information.



Manufacturer and Type
Choose **Onvif** in the **Manufacturer** drop-down, and **ONVIF Profile-S Driver** in the **Type** drop-down.

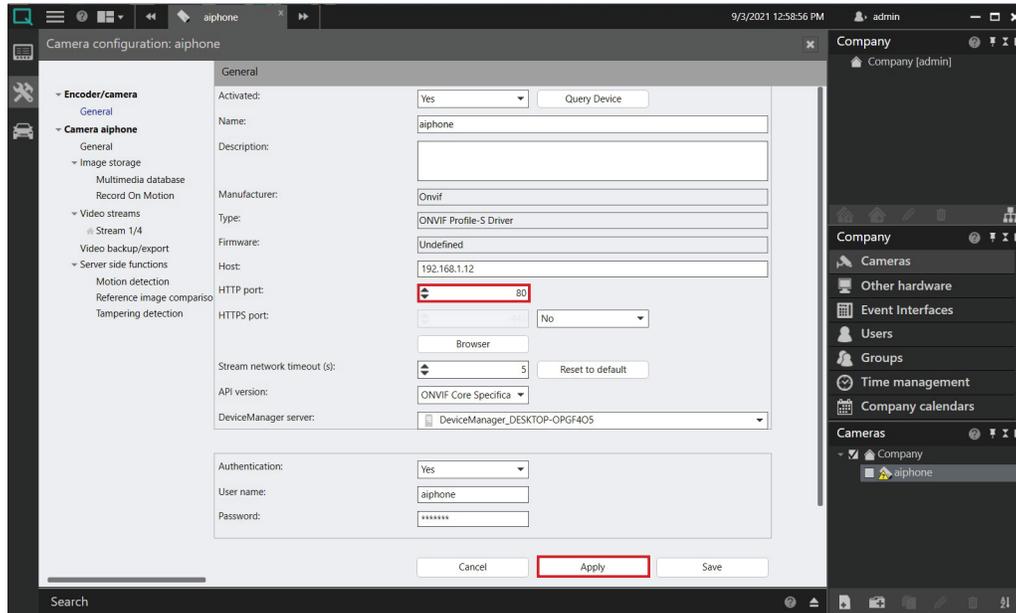
Username and Password
Add the ONVIF ID to the **Username** field and the ONVIF Password to the **Password** field.

Host (IP Address) and Port
Add the IP address of the IX Series station to the **Host (IP address or name)** field and change the **Port** field to 10080.

Add Camera
Click **OK** to add the IX Series station to the list of cameras.

Ocularis - Change HTTP Port

After adding an IX Series station in the Device finder window, the Ocularis client will open up the Configuration window for that station. The default HTTP Port will need to be changed to 10080 for any IX Devices being connected. Press **Apply** to save the change and allow the Ocularis VMS to view the video from the station. Stations added using Create camera will not require this step.



HTTP port
Change the HTTP port field to **10080**.

Add Camera
Click **Apply** to add the IX Series station to the list of cameras.