

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 | Ro Enter | DW r Number | Previous | Next Dis | play | | | | | | | | | |
|----------------------|---------------------------|--|----------------|----------|------------------|---|---------------------|------------------------|-----------|---------------|---------------------------|--------------------------|---------|---------------|
| | Num | 2. Set a strong password that is difficult to guess. | | | | | | | | | | | | |
| Station View | | Station Information | | | | St | Station Information | | | | | | | |
| | | Identificatio | n | | 1 | ID | and Password | | | | | | | |
| Station Information | # | | | | | | | | | | | | | |
| Identification | | Number | Name | Location | Station Type | Ad | Iministrator ID | Administrator Password | User ID ≜ | User Password | ONVIF ID | ONVIF Password | RTSP ID | RTSP Password |
| ···· ID and Password | 0001 | 0001 | Mantas Otation | | IV M0/7 * | | | ****** | | | | | | / |
| ··· Time | 0001 | 0001 | Video Station | | IX-NV IX-DVE(.* | | imin123 | ******* | | | ainhone | ****** | ainhone | ****** |
| Expanded System | 0002 | 0002 | VIGEO Station | | IX-DV, IX-DVI (- | / ac | 1111123 | | | | alphone | | alphone | |
| | | | | | | | | | | | | | | |
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| | _ | | | | | _ | | | | | | | | |
| | 0 | NVIF I | D and Pa | sswo | ord | | RTSP I | D and Passw | ord | | | | | |
| | Enter an ID and Password. | | | | | Enter the same ID and Password used for the ONVIF ID and Password. | | | | | Click [save th | Jpdate to te 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 | |
| \checkmark | 0001 | Master Station | | IX-MV7-* | - | |
| \checkmark | 0002 | Video Station | | IX-DV, IX-DVF(-*) | - | |
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| Select St | ation by Type | c | | | | |
| All | | ~ | | Select | Ur | select |
| Select file t | type to be uploa | aded | | | | |
| | | | | | | |
| | Settings | | | Sounds | | Schedule |

For more details about the features and information above, please contact Technical Support. Aiphone Corporation | www.aiphone.com | (800) 692-0200

APPLICATION NOTE

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.

| AIPHONE IX System | Category: Video Stations Station Information Identification ID and Password Language Time | Station Type: IX-DV; IX-DVF(-) | | | |
|--|--|---|---|--|---|
| Enter ID and password ID: admin123 Password: Cogin | Espanded System Espanded System D2SS SIR Multicat Address Video Audio Packer Priority | ◆Identification Number • ★ Name Location | | 0002 Video Station4 (*1)Certain characters ma | 3-5 digits 1-24 alphanumeric characters(*1) 1-24 alphanumeric characters(*1) not be displayed correctly on IX-MV and IX-MV7.* due to fort |
| | NTP System Information Custom Sound Registry Call Settings Call Settings Call Settings Call Settings Call Settings Call Settings Call Settings Option Input / Relay Option Input Relay.Output Function Settings | •ID and Password Unique password recomm Set a torong password that Administrator ID • • Administrator Passw User ID User Password ONVIF ID ONVIF ID | uended for each station. t is difficult to guess. • vord • ◆ | admin123 | 1-32 alphanumeric characters 1-32 alphanumeric characters 1-32 alphanumeric characters(*1) 1-32 alphanumeric characters(*1) 1-32 alphanumeric characters 1-32 alphanumeric characters 1-32 alphanumeric characters 1-32 alphanumeric characters |
| | Record Station Informa Select ID and Pass menu on the left | RTSP DD RTSP Password | ID and Pa Enter an O | Admini 1234 (*1)Urer ID or Cler Pass When using Web Setting I assword NVIF and RTSP sword | 1-32 alphanumeric characters 1-32 alphanumeric characters word has not lever set. ool with user account, be sure to set User ID and User 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.



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Select Station

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.

| Device [·] | finder | | | | - 🗆 🗙 |
|---------------------|--------------|----------------|------------|---------|---|
| • • | 📭 🛃 🤇 | 2 | ø | | |
| | Address | Manufacturer 🔺 | Туре | Name | Serial number or MAC |
| | 192.168.1.12 | Unknown | IX-DV | aiphone | urn:uuid:2bf9c8dc-1dd2-11b2-8a6b-000baa280675 |
| | 192.168.1.11 | Unknown | IX-DA | aiphone | urn:uuid:31c19ccc-1dd2-11b2-8930-000baa3140ae |
| | 192.168.1.10 | Unknown | IX-DVM | aiphone | urn:uuid:2c70f2c2-1dd2-11b2-b40e-000baa570040 |
| | 192.168.1.13 | Unknown | IXG-DM7 | aiphone | urn:uuid:33a04282-1dd2-11b2-8f90-000baa41043d |
| | Address | Manufacturer | Туре | Name | Username Password |
| | 192.168.1.13 | Onvif 💌 | ONVIF Prof | | |
| | | | IXG-DM7 | aiphone | aiphone . |
| | found | | | | |

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.

| Create camera X |
|---|
| Name: |
| IX-DV |
| Manufacturer: |
| Onvif |
| Туре: |
| ONVIF Profile-S Driver |
| ✓ Use authorization |
| User name |
| admin123 |
| Password |
| ••••• |
| Host (IP address or name): Port: |
| 192.168.1.17 10080 🖨 |
| DeviceManager: DeviceManager_DESKTOP-OPGF405 |
| |
| OK Wizard Cancel |
| ✓ Validate settings before device creation |

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

Manufacturer and Type

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.

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Ocularis - Change HTTP Port

After adding an IX Series station in the <u>Device finder</u> window, the Ocularis client will open up the <u>Configuration</u> 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 <u>Create camera</u> will not require this step.

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|--|---|--|----------------------|---|---------------|--|
| Camera configuration: aiphon | | | | Company | @ ₹ĭ⊮ | |
| | General | | | 👚 Company [admin] | | |
| c Encoder/camera General General General General Image storage Multimedia database Record On Motion Video streams Stream 1/4 Video stackup/export Stream 1/4 Motion detection Reference image compariso Tampering detection | Activated: Name: Description: Type: Firmware: Host: HTTP port: HTTPS port: Stream network timeout (s): API version: DeviceManager server: Authentication: User name: Password: | Ves Query Device aiphone Onvif Onvif ONVIF Profile-S Driver Undefined 192:168:1.12 ● 80 No Browser Browser ONVIF Core Specifica ONVIF Core Specifica ONVIF Core Specifica Onview Ves aiphone ******* Cancel Apply | | Company Cameras Other hardware Event Interfaces Users Company Company calend Cameras Company Cameras Company Cameras Company Cameras | | HTTP port Change the HTTP port field to 10080. Add Camera Click Apply to add the IX Series station to the list of cameras. |
| Search | | | @ ▲ | | 1 21 <i>"</i> | |