

## **IX Series**

### **Bosch<sup>®</sup> BVMS<sup>™</sup> Integration**

Platform and Version: BVMS 11.0

Tested Stations: IX-DA, IX-DVM, IX-DV, IX-DVF-\* Compatibl

Compatible Firmware: Version 6.0 or newer

#### **Getting Started**

This application note shows the required configuration to add compatible IX Series stations to Bosch<sup>®</sup> BVMS<sup>™</sup>. 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<sup>®</sup>/RTSP ID and ONVIF<sup>®</sup>/RTSP Password. Both credentials are required for integration with the BVMS<sup>™</sup> client. Special characters may be used when creating an ID and Password with Support Tool Version 8.30 or above.

Table View	Ro	DW r Number	Previous	Next Dis	play									
	Numt	per of Notes:3	1. Unique pase 2. Set a strong	sword reco password	mmended for each that is difficult to gue	station ess.	L.							
Station View		Station Information				St	Station Information							
		Identification				ID	ID and Password							
Station Information     Identification	#	Number	Name	Location	Station Type	Ad	lministrator ID	Administrator Password	User ID ∸	User Password	ONVIF ID	ONVIF Password	RTSP ID	RTSP Password
···· ID and Password														
Time	0001	0001	Master Station		IX-MV7-*	ad	lmin123	*****						
Expanded System	0002	0002	Video Station		IX-DV, IX-DVF(-*)	ad	lmin123	*****			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 <sup>®</sup> ID and Password.				[	Click <b>Update</b> to save the changes.				

#### Support Tool - Setting File Upload

From the top menu bar, click File(F) and select Upload Settings to Station.

					Station	liet
Select	Number	Name	Location	Station Type	Status	
	0001	Master Station		IX-MV7-*	-	
	0002	Video Station		IX-DV IX-DVF(-*)	-	
<						
Select S	tation by Type					
All		~		Select	Un	select
Select file	type to be uplo	aded				

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

# 

#### 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.

	AIPHONE IX System Se Category: Video Stations Station Type	etting		
AIPHONE IX System	Station Information Identification ID and Password Language Time Expanded System			
Enter ID and password ID: admin123 Password: Cogin	Network Settings     II       IP.Address     DXS       DIP.     SIP       Multicast Address     Video       Andro     Andro       Packet Priority, NIP     NIP	dentification Number • ● Name Location	0002 3-5 Video Station4 1-2 (*1)Certain characters may not be di	digits I alphanumeric characters(*1) I alphanumeric characters(*1) alphayed correctly on DC-MV and DC-MV7-* due to fort
	System Information     Custom Sound Registry      Call Settings     Station Settings     Called Stations (for Doer)     Call (vision to a	D and Password Unique password recommen Set a strong password that is Administrator ID + ♠ Administrator Passwor	uded for each station. difficult to guess. admin123 rd • ●	1-32 alphanumeric characters 1-32 alphanumeric characters
	Incoming Call Option Input / Relay Output Settings Option Input Relay.Output	User ID User Password ONVIF ID ONVIF Password	kdmm1234	1-32 alphanumeric characters(*1)     1-32 alphanumeric characters     1-32 alphanumeric characters     1-32 alphanumeric characters
	Function Settings Paging Settings Email CGI SIE Record	RTSP ID RTSP Password	admin1234 (*1)User ID or User Password has n When using Web Setting lool with u	1-32 alphanumeric characters 1-32 alphanumeric characters of trem set. ser account, be sure to set User ID and User Password.
	Station Information Select ID and Password fi the menu on the left.	rom	ID and Password Enter an ONVIF <sup>®</sup> and RTSP ID and Password.	Click <b>Update</b> to save the changes.

#### **ONVIF®** Registration

In order to view IX Series stations with the BMVS client they will need to be added as Live Only ONVIF Encoders in the Device Tree.

Configuration Client (127.0.0.1, User Admin) -	σ×	BVMS Scan Wizard				×
System Hardware Tools Reports Settings Help						
					Filter Devices	$\leq$
Devices     Device     Device	Jser groups	Step 1/2: Select Encoders Please select the devices that you war Note that the list only shows devices th	nt to include into the configuration. Nat are not yet present in your configuration.			
E Q Device Tree [10]		Devices (1):				
Enterprise System [1]		Use Type	Display Name	Network Address	×.	
DVR (Digital Video Recorder)		DX-DV	aiphone	10.0.0.40:10080		
Matrix Switches						
Vorksauons						
Provinces (2)					Select All	
- ATMPOS						
Foyer Card Readers					M⊖ Deselect All	
- 🗻 Virtual Inputs						
- E SNMP						
CCTV Keyboards						
10 Modules						
Allegiant CCL Emulation						
Mobile Video Services						
Scan for Live Only Encoders						
B R San for Live Only UNVIE Encoders Here you add and configure live-only Encoders.						
Add Encoder						
C Distance						
						_
				<< Previo	us Next >> Cancel	- 1
						-
Scan for Live Only ONVIE Encoders		Connecting th	Poor Station			
Scall for Live Only Olivin Encoders		connecting th				
Expand Device Tree and right click on Live Only		Select the video d	oor station(s) to be addee	d to		
and select Seen for Live Only ONVIE Encodered		the DV/MC elient e	nd aliak the Next button			
and select Scan for Live Unity UNVIF Encoders.			nd click the Next button			



#### **ONVIF®** Authentication

Each IX Series station added to the device list require an ONVIF® ID and Password.

BVMS Scan Wizard				×	
			Filter Device		
Step 2/2: Authenticate Devices					
Please authenticate all the devices in the table.					
Devices (1):			Show passwords		ID and Password
Type Display Name	Network Address	🛆 User Name	Password	Status	Enter the ONVIF <sup>®</sup> ID and Password created
- eiphone	10.0.0.40-10080	aiphone			in Support Tool. The status column will show a green padlock if authentication is successful.
			Previous Finish	Cancel	<b>Finish</b> Click the <b>Finish</b> button and the authenticated station will be added to BVMS