

IX Series

FLIR™ United VMS®

Platform and Version: Latitude 9.0

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 FLIR[™] United VMS[®]. 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 United VMS 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 ber of Notes:3	Previous	Next Dis	play	station	h							
			2. Set a strong	password	that is difficult to gu	BSS.								
Station View		Station Information Station Inf					ation Information							
		Identification			ID	ID and Password								
Station Information	#										010/05/05	011150		
Identification		Number	Name	Location	Station Type	Ad	Iministrator ID	Administrator Password	User ID ≜	User Password	ONVIF ID	ONVIF Password	RISPID	RTSP Password
Time	0001	0001	Master Station		IX-MV7-*	ad	lmin123	******						
Expanded System	0002	0002	Video Station		IX-DV, IX-DVF(-*)	ad	lmin123	******			aiphone	******	aiphone	******
,														
	0	NVIF®	D and Pa	assw	ord		RTSP I	D and Passw	ord					
	Ent	ter an ID	and Passw	ord.		Enter the same ID and Password used Click Update for the ONVIF® ID and Password. save the chang				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		
	0001	Master Station		IX-MV7-*	-		
	0002	Video Station		IX-DV, IX-DVF(-*)	-		
							Select Stations
							Use the drop-down menu unde
							Select Station by Type and
							chose All, then click Select .
							Settings
7							Click Settings to upload
							the configuration settings
Select S	tation by Type		1	0.1.1			to each station.
All		`		Select	Ur	Iselect	
Select file	type to be uplo	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 the IX Support Tool.

	Category: Video Stations	em Setting Station Type: IX-DV, IX-DVF(-*)			
AIPHONE IX System	Station Information Identification ID and Password Language Time				
	Expanded System	•Identification			
Enter ID and password	IP Address DNS	Number + +		0002	3-5 digits
ID: admin123 Password:	SIF Multicast Address Video	Location		(*1)Certain characters may no	1-24 alphanumeric characters(*1) 1-24 alphanumeric characters(*1) t be displayed correctly on IX-MV and IX-MV7-* due to font
Login	Audio Packet Priority NTP				
	System Information	•ID and Password—			
	Call Settings	Unique password recomm Set a strong password that	iended for each station. t is difficult to guess.		
	Station Settings	Administrator ID • •	•	admin123	1-32 alphanumeric characters
	Called Stations (for Door) Call Origination	Administrator Passw	vord 🔸 📥		1-32 alphanumeric characters
	Incoming Call	User ID			1-32 alphanumeric characters(*1)
	Option Input / Relay	User Password			1-32 alphanumeric characters(*1)
	Output Settings Ontion Input	ONVIF ID		admin1234	1-32 alphanumeric characters
	Relay Output	ONVIF Password			1-32 alphanumeric characters
	Function Settings				
	Paging Settings	RTSP ID PTSP Password		admin1234	1-32 alphanumeric characters
	CGI	KISI Tassword		(*1)User ID or User Password	has not been set.
	SIF			When using Web Setting tool	with user account, be sure to set User ID and User Password.
	Station Informat	ion	ID and Pa	ssword	Click Update to
	Select ID and Pass menu on the left.	word from the	Enter an O	NVIF [®] and RTSP sword	save the changes.

Quick Configuration Wizard

In the Admin Center, use the Quick Configuration Wizard to add the IX Series door stations to the client software. The Quick Configuration Wizard will allow for the IX Series stations to be searched for automatically based on the Discovery Settings found below.

\$FLIR		x					
Ouick Confi	guration Wizard	¢FLIR _	- ×				
Welcome Global Settings Archivers Discovery Attach Units Quality Finish	Understand Discovery In this step the wizard will help you discover the Units you configured and connected to the IP network. Make sure you units are set up correctly and connected to the network properly before you begin. Click Shart to fair the discovery process. Click Shart to fair the discovery process. Click Shart to fair the discovery process. Name IP address MAC Address Manufacturer Model Firmw	Discovery Settings In this dialog box you can enable or disable discovery methods according to the edge device(s) you want to discover. Not can also medify other discovery rettings, such as port range. It is recommended that you keep all methods enabled. Strong passwords protect your system. Change passwords in the camera's webpage or in the Edge Security tab. ONVIF Description Descr					
	Start Automatic Discovery Se Run Manual Di Back Next Fin	Avis Avis Enabled Unit HTTP Port 80 Username root Password ••••	•				
Discovery Se Click the Disco	ttings very Settings button.	ONVIF OK Enter the ONVIF search values as seen in the screenshot. Click the OK button to save the Discovery Settings.					

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

CAIPHONE

APPLICATION NOTE

Adding IX Stations to the Client

Once the automatic discovery scan is ran IX Series door stations will populate the device list and will need to be attached.



Video Quality

Set the video quality of the IX Series door station to complete the Quick Configuration Wizard.

\$FLIR						- ×
Quick Config	guration Wiz	zard				
Welcome	Quality					
Global Settings	In this step the wizard will help you configure the video settings for recording and for live monitoring. The wizard will set the recording quality to the same as the live quality (single stream), and will initiate a constant reco Choose the last oation if you don't want the wizard to configure any wideo quality and recording quality settings.					
Archivers	You can continue setting t	he quality and rec	ording sche	dule later with the	AdminCenter.	
Discovery						
Attach Units		Set Quality:	Mediu	ım-High (defaı	ult) 🔻	
Quality	Name	Resol	ution	Frame rate (fps)	Bit-rate (kbps)	Model
Finish	- 🛄 192.168.1.11 (aiphon	ie)				
				Back	Next	

Set Quality
Use the Set Quality drop-down and select Medium-High (default) as the video quality.

Next

Click the **Next** button to continue to the finish window.



Changing the Stream Connection Type

In AdminCenter, the video settings for the IX Series stations will need to have the stream connection type adjusted to **Unicast TCP** in order to receive an incoming live feed of the station.

