

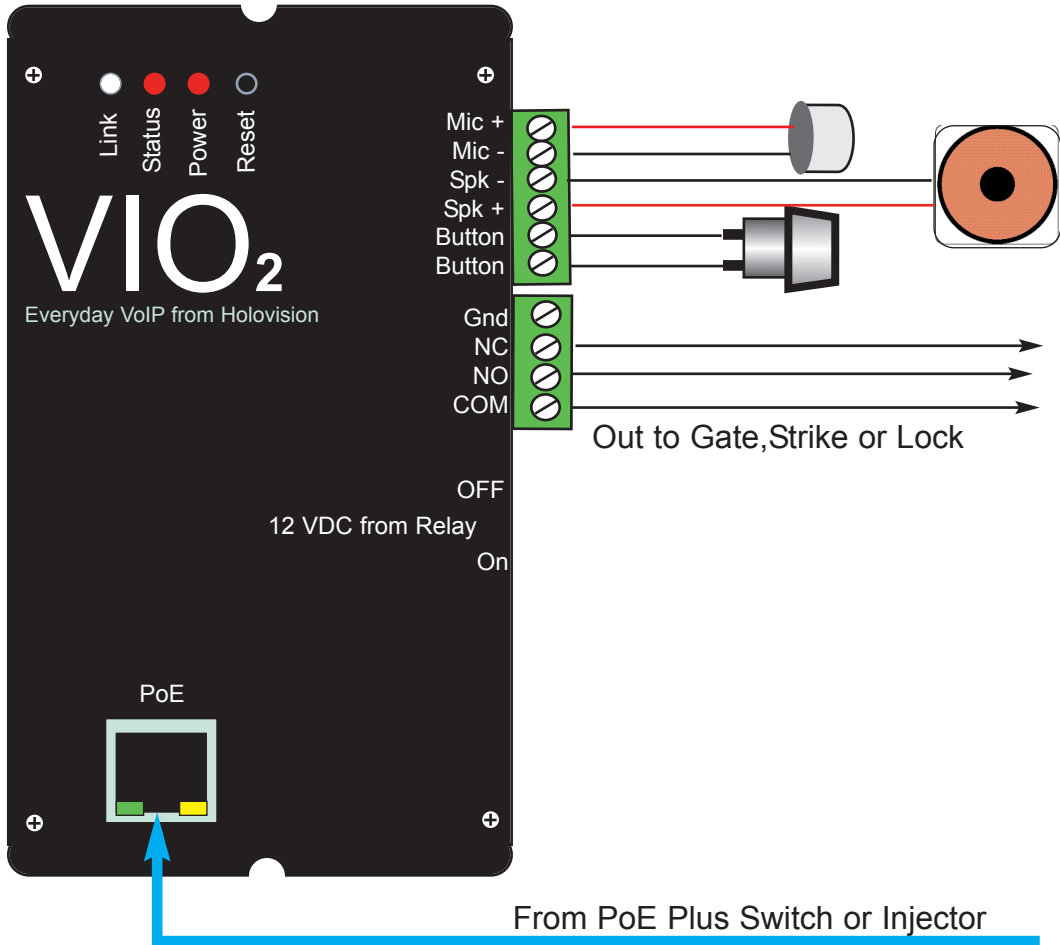


Manual Type 1.0.0.10 RF
HoloVision VIO2 Intercom

For Models _____

420-VIO2
421-VIO2

Specifications	
<p>Communication HoloVision VoIP Intercom for use with Crestron, SIP or Savant IPBx.</p>	<p>Access Control Dry-contact relay available over the network</p>



**INSTALLATION
INSTRUCTIONS**

501 E. Goetz Ave.
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HOLOVISION

VIO(sip) QUICK START

1. Plug the device into network. Device will speak its IP.
2. Navigate to device IP on web browser.
3. Under Configuration please enter the required SIP settings

HOME	CONFIGURATION	STATUS	DEFAULTS	UPDATE	REBOOT
<h3>SIP CLIENT</h3>					
SIP Door Station					
BASIC SETTINGS					
SIP PROTOCOL SETTINGS					
Peer to Peer <input checked="" type="radio"/> No <input type="radio"/> Yes					
SIP Server (PBX) <input type="text" value="192.168.1.334"/>					
SIP ID (username) <input type="text" value="VIO Front Door"/>					
SIP Password (secret) <input type="password" value="*****"/>					
SIP Display Name <input type="text" value="VIO Front Door"/>					
OUTBOUND CALL SETTINGS					
Call on Device Inputs					
Input 0 Call ID <input type="text" value="100"/>					
Input 1 Call ID <input type="text"/>					
Input 2 Call ID <input type="text"/>					
INBOUND CALLS					
Phone pickup mode <input type="text" value="autoanswer"/>					
Pick/hang up time <input type="text" value="20"/> seconds					

4. Configure the audio settings.. Although full duplex and half duplex are an option, these settings do not perform best in all scenarios. As a recommendation you can experiment for the best audio settings. **AUDIO SETTINGS BELOW ARE ONLY A RECOMENDATION**

HOME	CONFIGURATION	STATUS	DEFAULTS	UPDATE	REBOOT
<h3>SIP CLIENT</h3>					
SIP Door Station					
AUDIO SETTINGS					
Encoding <input type="text" value="uLaw / 8 kHz (G.711)"/>					
Volume <input type="text" value="50"/> %					
Microphone Gain <input type="text" value="21"/> dB					
A/D Amplifier Gain <input type="text" value="0"/> dB					
Acoustic Echo Cancellation <input type="radio"/> Off <input checked="" type="radio"/> On					
Talk Mode <input type="radio"/> FDX <input checked="" type="radio"/> HDX					
Output Trigger Level <input type="text" value="1000"/>					
Trigger Level Timeout <input type="text" value="200"/> ms					
AI Phone Support <input type="radio"/> Yes <input checked="" type="radio"/> No					

5. Configure the relay settings under inbound calls. Configure the powered relay and also the dry contact closure; chose any 2 to 4 digit code.
Note: By configuring the request to exit feature. You can trigger either relay 1 or 2 by doing so.
6. Once the device has been configured you can initiate the call by pressing on the button.

SIP Door Station

Basic Settings	INBOUND CALLS	
Advanced Settings	Input Buffer Level	<input type="text" value="100"/> ms
Network	Stream Timeout	<input type="text" value="0"/> minutes
SIP Protocol	Beep on Call Answer	<input checked="" type="radio"/> Off <input type="radio"/> On
Outbound Calls	<i>Power Door Relay Control</i>	
Inbound Calls	Door Open Code	<input type="text" value="11"/>
Audio	Open Door Relay for	<input type="text" value="5"/> seconds
Security	Relay Number to Enable at Call Answer	<input type="text" value="disabled"/>
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>	<i>Switched Door Relay Control</i>	
	Door Open Code	<input type="text" value="22"/>
	Open Door Relay for	<input type="text" value="1"/> seconds
	Relay Number to Enable at Call Answer	<input type="text" value="disabled"/>
	Request To Exit Call ID 2	<input type="text" value="-----"/>

VIO RAVA Quick Start

1. Plug the device into the network. Device will speak it's IP address.
2. Navigate to device IP on a web browser.
3. Under "Configuration" please enter SIP ID for the name to be displayed, and enter the extension of the Main RAVA Touchscreen under "Input Call ID 0 Default is **CALL:CRESTRON**"

HOME	PROFILES	CONFIGURATION	STATUS	DEFAULTS
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RAVA-SIP™ CLIENT V2.12D(08 Apr 2013)

SIP Door Station

BASIC SETTINGS

Basic Settings
Advanced Settings

Apply Cancel

SIP PROTOCOL SETTINGS

Peer to Peer No Yes

SIP ID (username)

OUTBOUND CALL SETTINGS

Call on Device Inputs

Input 0 Call ID

***Note out of the box the "CALL:CRESTRON" default will ring all touchpanels in the CRESTRON call group.**

4. Configure the Audio settings. **Note:RAVA Operation has been designated to "Push to Talk" (PTT) from Crestron and only this operation will be supported.** Although full duplex and half duplex are an option, these settings do not perform best in all scenarios. As a recommendation you can experiment for the best audio settings.

AUDIO SETTING BELOW ARE ONLY A RECOMMENDATION

HOME	PROFILES	CONFIGURATION	STATUS	DEFAULTS	UPDA
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RAVA-SIP™ CLIENT V2.12D(08 Apr 2013)

SIP Door Station

AUDIO SETTINGS

Basic Settings
Advanced Settings
Network
SIP Protocol
Outbound Calls
Inbound Calls
Audio
Control Interfaces
Security

Apply Cancel

Input Source Line Mic

Encoding ▾

Volume %

Microphone Gain dB

A/D Amplifier Gain dB

Acoustic Echo Cancellation Off On

Talk Mode FDX HDX

Output Trigger Level

Trigger Level Timeout ms

5. Configure the relay setting under “Inbound Calls”. Configure the powered relay and the dry contact closure. Choose any 2 to 4 digit combination

Note; By configuring the request to exit feature you can configure for either relay.

6. Once the device has been configured you can initiate the call by pressing the button

SIP Door Station

Basic Settings
Advanced Settings
Network
SIP Protocol
Outbound Calls
Inbound Calls
Audio
Security

Apply Cancel

INBOUND CALLS

Input Buffer Level	<input type="text" value="100"/>	ms
Stream Timeout	<input type="text" value="0"/>	minutes
Beep on Call Answer	<input checked="" type="radio"/> Off <input type="radio"/> On	
<i>Power Door Relay Control</i>		
Door Open Code	<input type="text" value="11"/>	
Open Door Relay for	<input type="text" value="5"/> <input type="button" value="v"/>	seconds
Relay Number to Enable at Call Answer	<input type="text" value="disabled"/> <input type="button" value="v"/>	
<i>Switched Door Relay Control</i>		
Door Open Code	<input type="text" value="B&ALL"/>	
Open Door Relay for	<input type="text" value="1"/> <input type="button" value="v"/>	seconds
Relay Number to Enable at Call Answer	<input type="text" value="disabled"/> <input type="button" value="v"/>	
Request To Exit Call ID 2	<input type="text" value="-----"/> <input type="button" value="v"/>	



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