

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D11x/D21x/D1812 Series.
- Nice Home Management controller (server) and touch panel (client). (Minimum FW version 8.0)

ADDITIONAL INFORMATION

The following guide will help you set up a DoorBird IP Video Door Station in connection with the Nice Device. Please ensure the Nice device receives an IP address and is connected to the same local network as your DoorBird IP Video Door Station. Please also make sure that your DoorBird is online using this service:

<https://www.doorbird.com/checkonline>

The local IP address of your DoorBird is available from the same page.

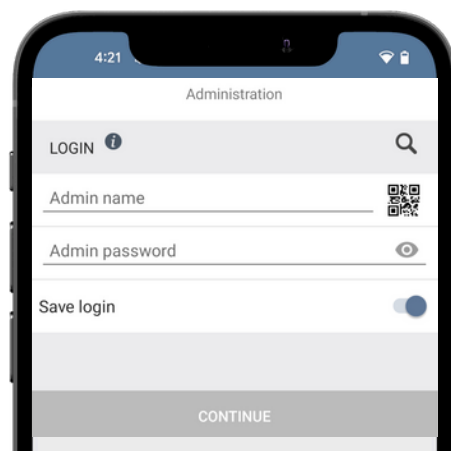
Note on video functionality: Nice does not handle video; instead, it sets up a direct video connection between the devices used. Please make sure the Nice Device you plan to use with your DoorBird IP Video Door station is set up for video.

- You can perform SIP Call from DoorBird to Nice Touch panel for both Audio and Video.
- You can Trigger the relay during SIP CALL by entering DTMF code in the Touch screen.

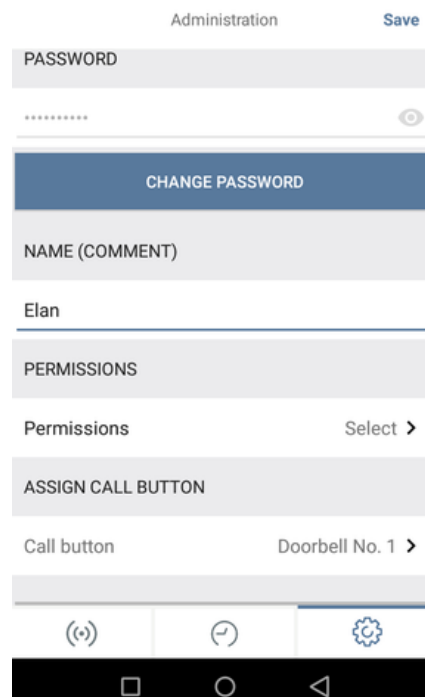
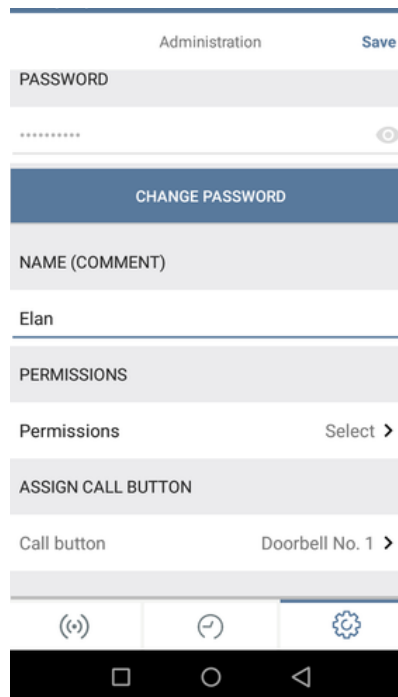
1. SETTING UP THE DOORBIRD IP VIDEO DOOR STATION

For the DoorBird IP Video Door Station to be properly able to communicate with the Nice device, the DoorBird device's SIP settings must be adjusted accordingly.

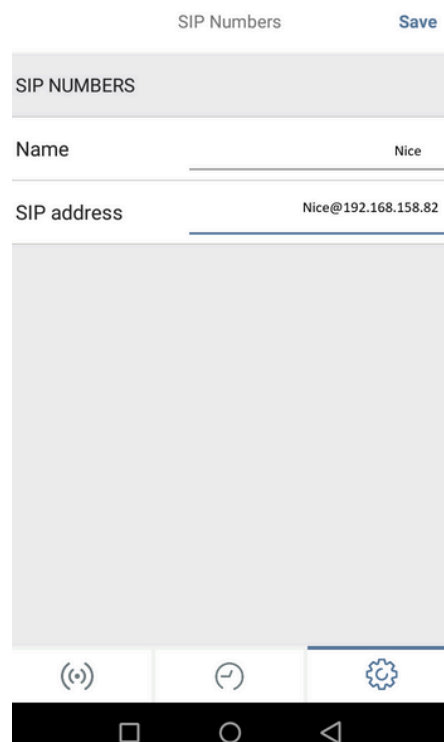
- 1.1 Open the DoorBird App and log into the administration area under "Settings → Administration" using the administrator Username and Password credentials from the "DIGITAL PASSPORT" document that was shipped with your DoorBird IP Video Door Station.



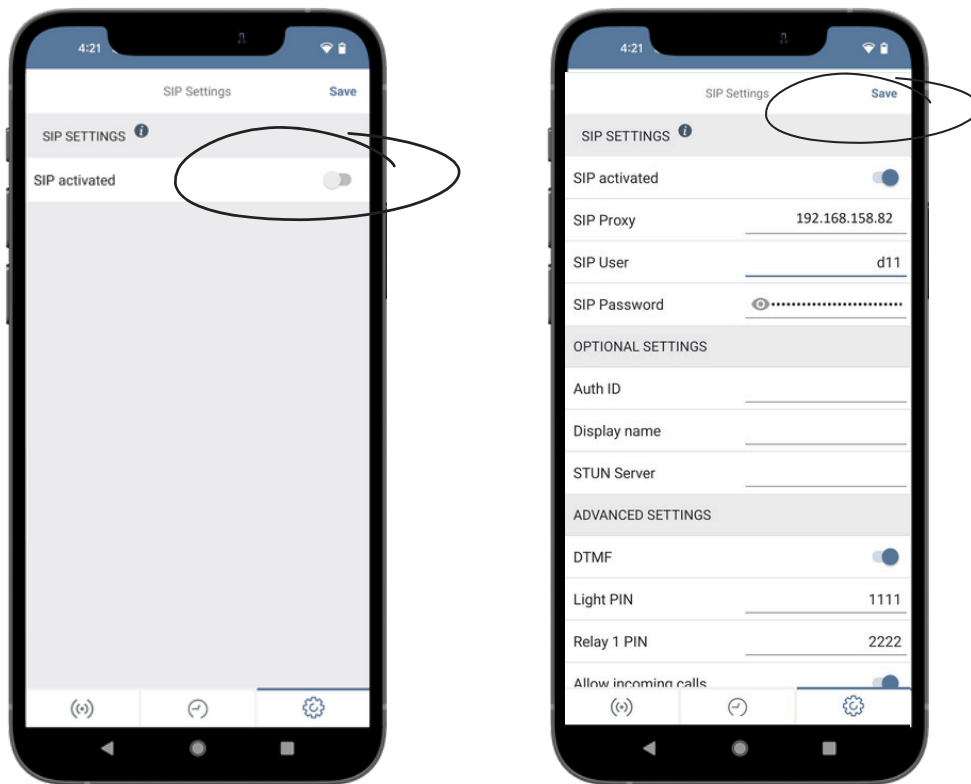
- 1.2 After login, go to USER --> Settings --> In user management enable the permissions (In order to watch the video in the Nice Touch panel screen). Save the Changes.



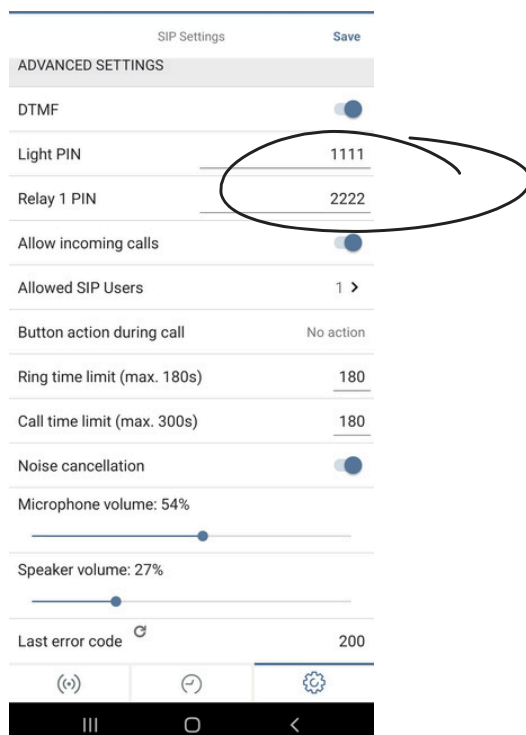
1.3 In Favorites-->SIP numbers-->Add SIP number e.g.,Nice@192.168.158.82(IP address of Nice controller).
Save the SIP Number.



- 1.4 Go to SIP Settings, Enable the SIP. Enter the IP address of the Nice controller in the SIP Proxy field. Give a name for the SIP User, same name will appear in Nice ---> Messaging Settings.



- 1.5 Enable DTMF. Enter the Relay PIN of your choice (Enter the same PIN in the Nice touchscreen to Open Door/Trigger Relay).



1.6 Go back to the main administration area and schedule for actions.

To forward calls from the DoorBird IP Video Door Station to the integration, a schedule for ring events needs to be set up. Depending on the model of the DoorBird IP Video Door Station, choose one of the following options:

A) For all devices with a Single Call Button (e.g., D1101V, D2101V, D2101KV, etc.), find the corresponding settings in the DoorBird App administration menu EXPERT SETTINGS when selecting "Schedule for the doorbell."

On this screen, tap the bell symbol in the upper-left corner, select "SIP call," and fill out the schedule as per your requirements for this event.

B) For all devices with multiple call buttons (e.g. D2102V, D2103V, D2112V, etc.), find the corresponding settings in the DoorBird App administration menu BUTTON CONFIGURATION when selecting "Settings".

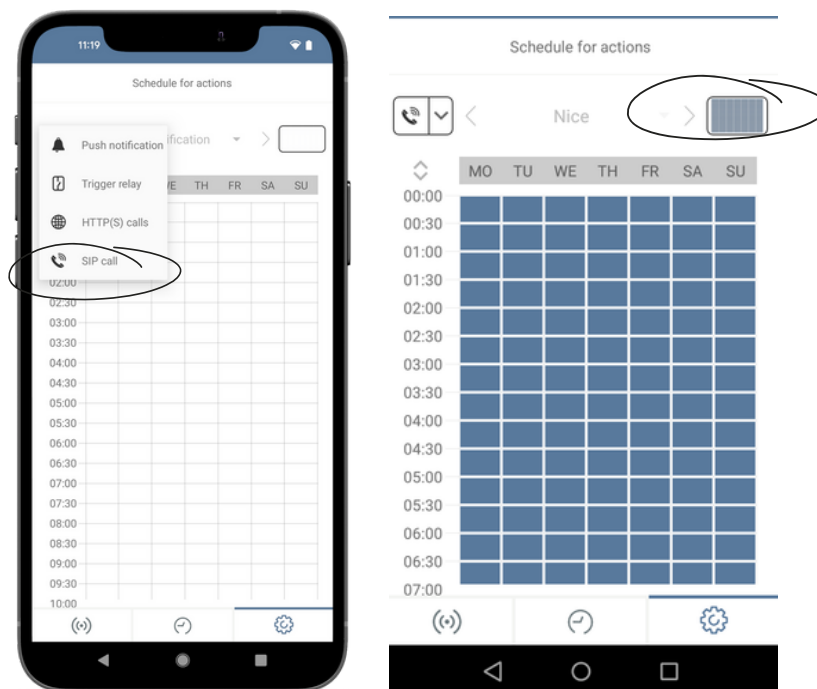
Select the call button the event needs to get assigned to and go to **"Schedule for actions."**

On this screen, tap the bell symbol in the upper-left corner, select "SIP call," and fill out the schedule per your requirements for this event.

C) For all devices outfitted with a digital display module (e.g., D21DKV), find the corresponding settings in the DoorBird App administration menu KEYPAD when selecting "Settings."

Select the keypad combination the event needs to get assigned and go to **"Schedule for actions."**

On this screen, tap the bell symbol in the upper-left corner, select "SIP call," and fill out the schedule per your requirements for this event.



1.7 Return to the main administration area and save the settings.

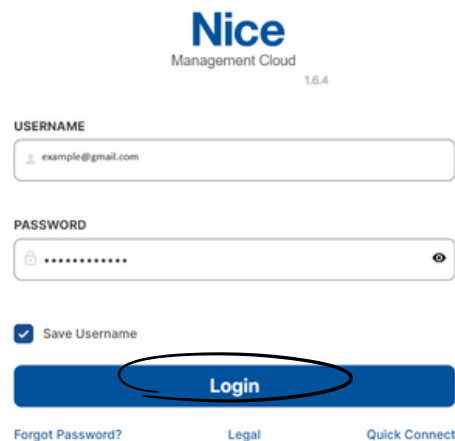
Hint: By tapping the button in the upper right corner it is possible to fill or empty the entire schedule.

2. SETTING UP THE NICE DEVICE FOR DOORBIRD VERSION BELOW 144

Note: ELAN is now known as Nice, meaning ELAN and Nice are the same devices.

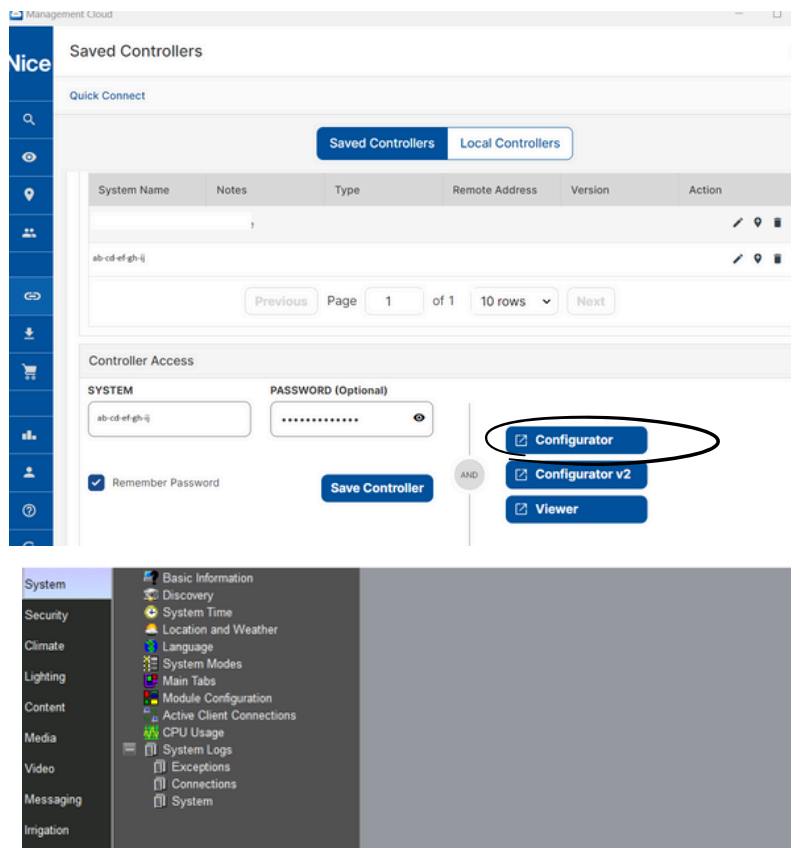
2.1 Connect Nice device to Power Supply and LAN connection to Local Network.

2.2 Open the Nice Management Cloud and Login with your credentials.



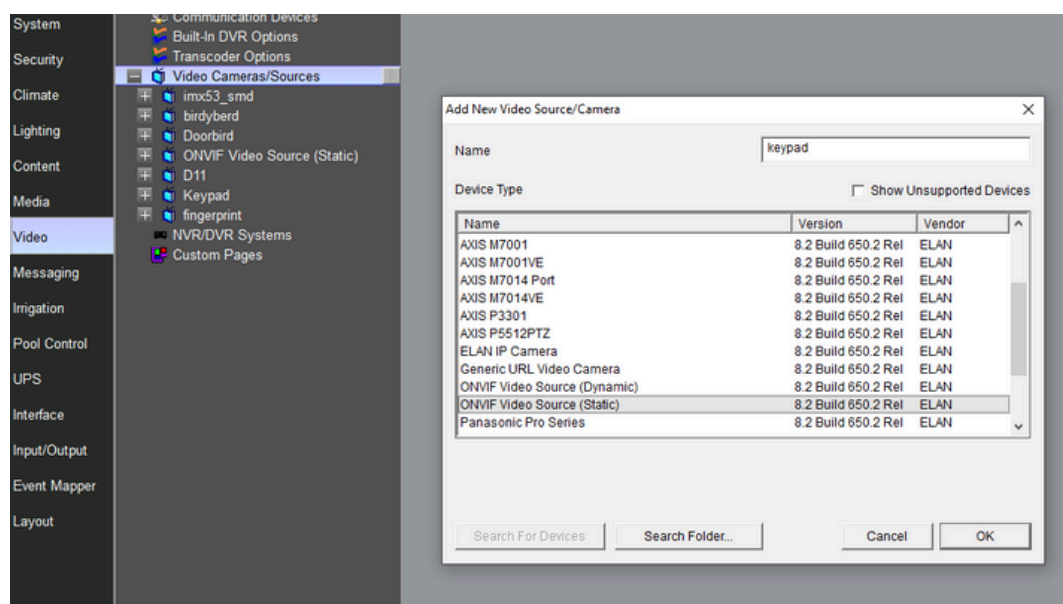
The image shows the login page for the Nice Management Cloud. At the top, it says "Nice Management Cloud 1.6.4". Below this are two input fields: "USERNAME" with the placeholder "example@gmail.com" and "PASSWORD" with a masked password "*****". There is a checkbox labeled "Save Username" which is checked. Below the password field is a blue "Login" button, which is circled in red. At the bottom, there are three links: "Forgot Password?", "Legal", and "Quick Connect".

2.3 Go to Quick Connect --> Select your controller and Save Controller. Click on Configurator.



The image shows the "Quick Connect" screen in the Nice Management Cloud. It has a sidebar on the left with various icons. The main area is titled "Saved Controllers" and has two tabs: "Saved Controllers" (active) and "Local Controllers". Below the tabs is a table with columns: "System Name", "Notes", "Type", "Remote Address", "Version", and "Action". There is one row with the system name "ab-cd-ef-gh-ij". Below the table are "Previous", "Page 1 of 1", "10 rows", and "Next" buttons. Below the table is a "Controller Access" section. It has two input fields: "SYSTEM" with the value "ab-cd-ef-gh-ij" and "PASSWORD (Optional)" with a masked password "*****". There is a checkbox labeled "Remember Password" which is checked. Below these fields is a blue "Save Controller" button. To the right of the "Save Controller" button is an "AND" button. To the right of the "AND" button are three buttons: "Configurator" (circled in red), "Configurator v2", and "Viewer". Below the "Quick Connect" section is a "System" section with a sidebar on the left and a main area on the right. The sidebar has categories: "System", "Security", "Climate", "Lighting", "Content", "Media", "Video", "Messaging", and "Irrigation". The main area has a list of items: "Basic Information", "Discovery", "System Time", "Location and Weather", "Language", "System Modes", "Main Tabs", "Module Configuration", "Active Client Connections", "CPU Usage", "System Logs", "Exceptions", "Connections", and "System".

2.3 Go to Video --> Click on Video Camera sources --> Select Video Source (Static) --> Click on OK.

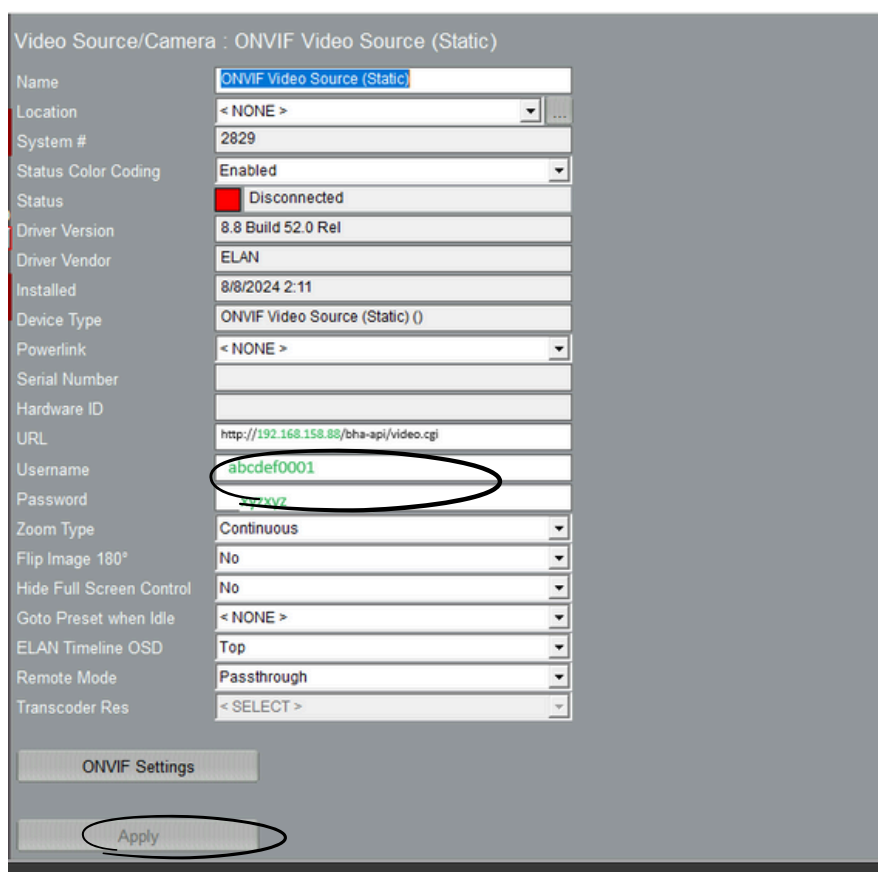


2.4 The added ONVIF Video Source (Static) is as shown below.

Enter the DoorBird details, and Enter the IP address of DoorBird in the URL.

Enter the DoorBird Username and Password for the SIP user created earlier in section 1.

Click on Apply to save the details.



2.6 Go to Messaging --> The added

2.5 The Added DoorBird other details automatically updated and Status will display OK

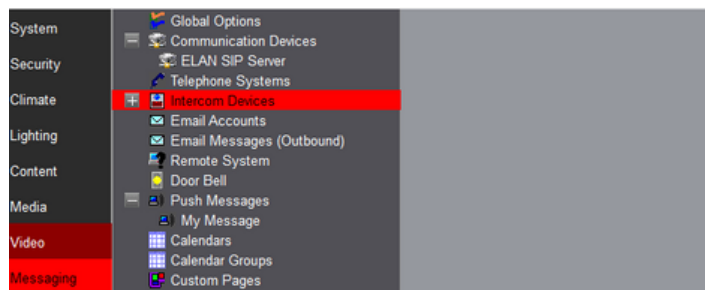
Video Source/Camera : ONVIF Video Source (Static)

Name	ONVIF Video Source (Static)
Location	< NONE >
System #	2829
Status Color Coding	Enabled
Status	Ok
Driver Version	8.8 Build 52.0 Rel
Driver Vendor	ELAN
Installed	8/8/2024 2:11
Device Type	ONVIF Video Source (Static) ()
Powerlink	< NONE >
Serial Number	
Hardware ID	
URL	http://192.168.158.88 /onvif/device_service
Username	abcdef0001
Password	xyzxyz
Zoom Type	Continuous
Flip Image 180°	No
Hide Full Screen Control	No
Goto Preset when Idle	< NONE >
ELAN Timeline OSD	Top
Remote Mode	Passthrough
Transcoder Res	< SELECT >

ONVIF Settings

Apply

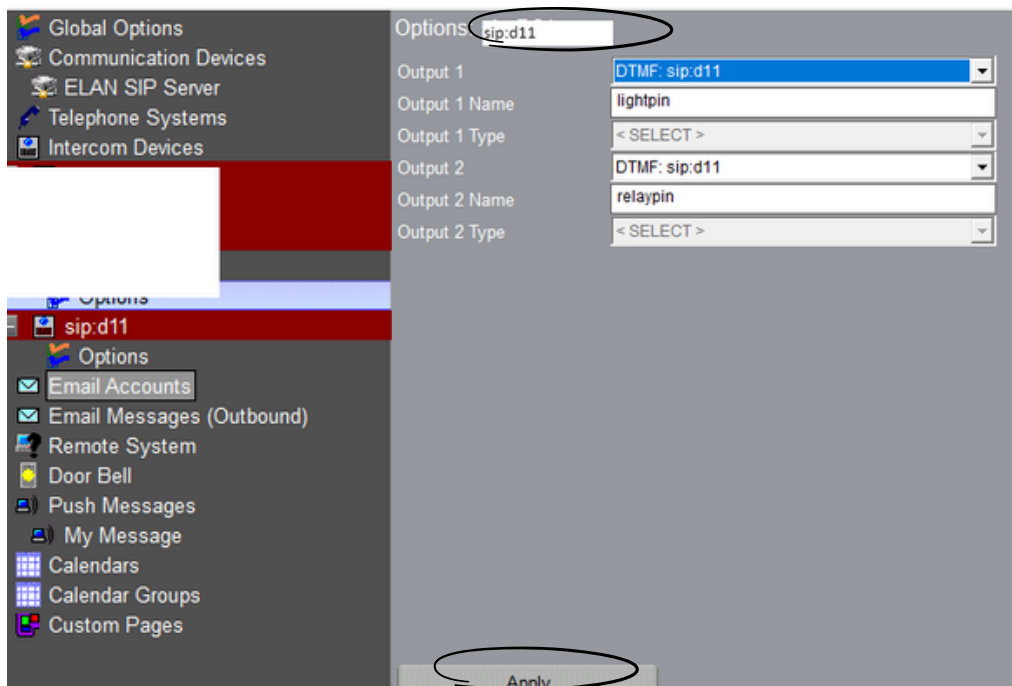
2.6 Go to messaging --> In the Intercom Devices --> SIP user is displayed(The same SIP user used in Step 1.4).



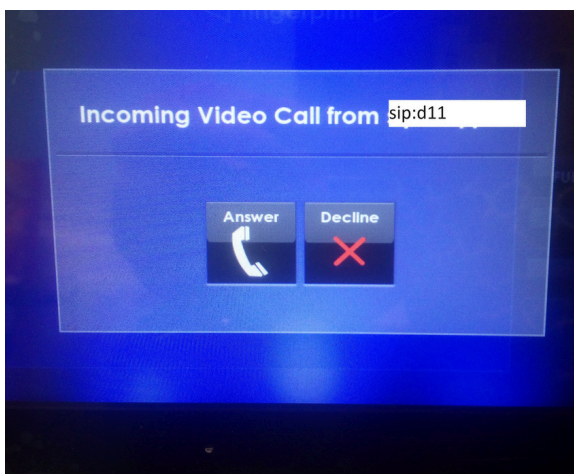
Device : sip.D21

Name	sip.d11
System #	2742
Status Color Coding	Enabled
Status	Ok
Driver Version	8.8 Build 52.0 Rel
Driver Vendor	ELAN
Installed	7/24/2024 5:26
Device Type	SIP Station
Powerlink	< NONE >
Contact	sip:d11
User Agent	DoorBird Version and MAC address will be displayed
Address	192.168.158.88
Silence Suppression	No
Enable Monitor	Yes
Enable HW Accel	Yes
Enable Audio Transcode	No
Enable Video Transcode	No
Video	Built-In
Preview	Built-In
Push-To-Talk	
PTT Mode ITP class touchscreens	
PTT Mode TP class touchscreens	

2.7 Go to Options --> Select Device, Give a name for DTMF. Click on Apply.



2.8 After finishing above settings, Call from DoorBird to Nice device to check the SIP communication.
You can answer the call, Click on Key Symbol to open the door OR decline the call.



3. SETTING UP THE NICE DEVICE FOR THE DOORBIRD VERSION ABOVE 144

3.1 Connect Nice device to Power Supply and LAN connection to Local Network.

3.2 Open the Nice Management Cloud and Login with your credentials.



Nice
Management Cloud
1.6.4

USERNAME
example@gmail.com

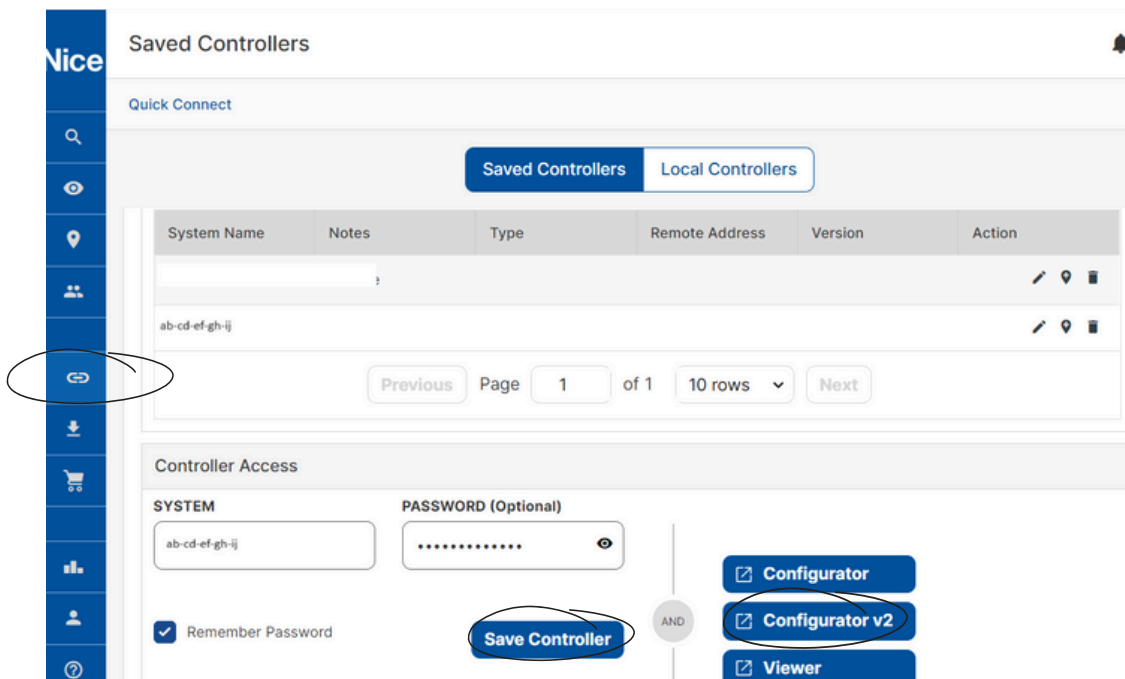
PASSWORD

☒ Save Username

Login

[Forgot Password?](#) [Legal](#) [Quick Connect](#)

3.3 Go to Quick Connect --> Select your controller and Save Controller. Click on Configuraor v2.



Nice

Saved Controllers

Quick Connect

Saved Controllers Local Controllers

System Name	Notes	Type	Remote Address	Version	Action
ab-cd-ef-gh-ij					Edit Delete

Previous Page 1 of 1 10 rows Next

Controller Access

SYSTEM PASSWORD (Optional)

ab-cd-ef-gh-ij *****

☒ Remember Password

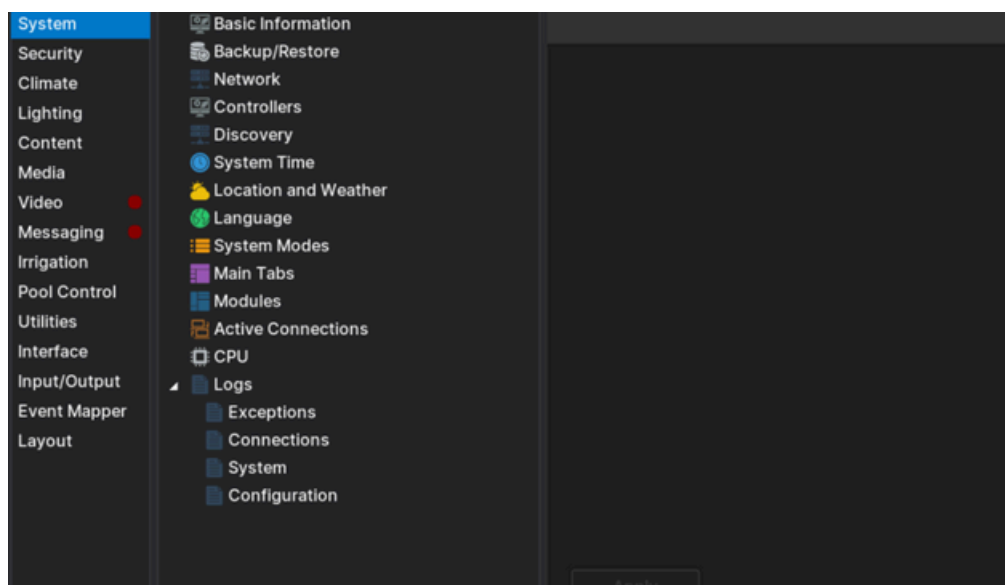
Save Controller

AND

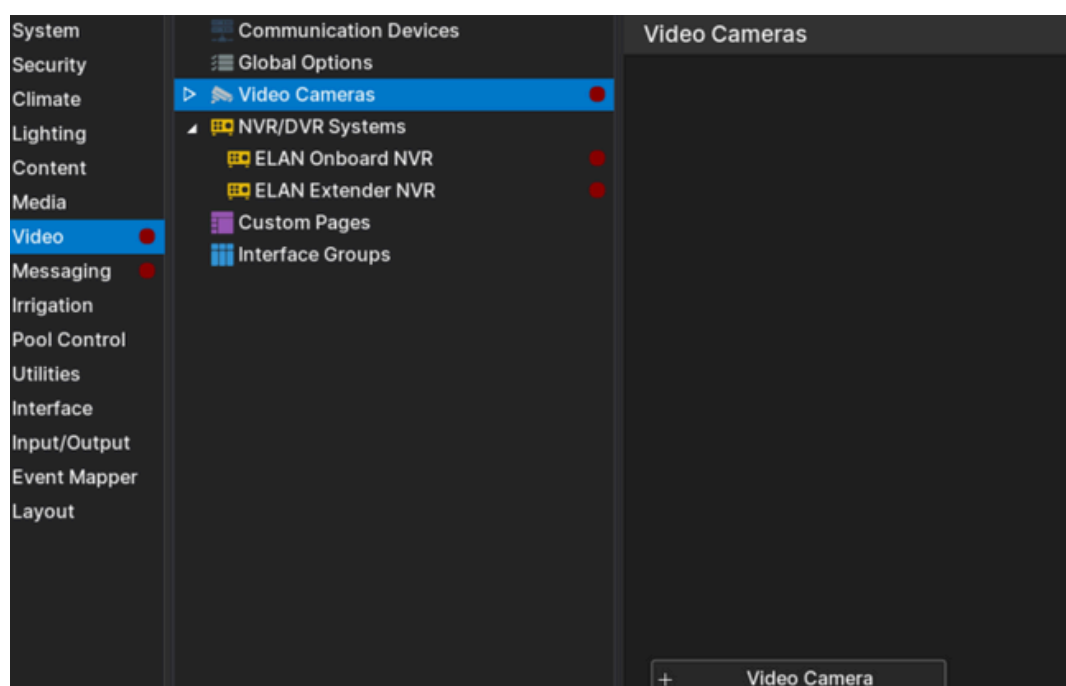
☒ Configurator
☒ **Configurator v2**
☒ Viewer

Note: D11 and D1812 device series Updated Firmware version: 144
D21 and D10 device series Updated Firmware version:145

3.4 Configurator v2 will be displayed as below.



3.5 Go to Video . Click on "+ Video Camera" to add a DoorBird.



3.6 Add the DoorBird in two ways -->

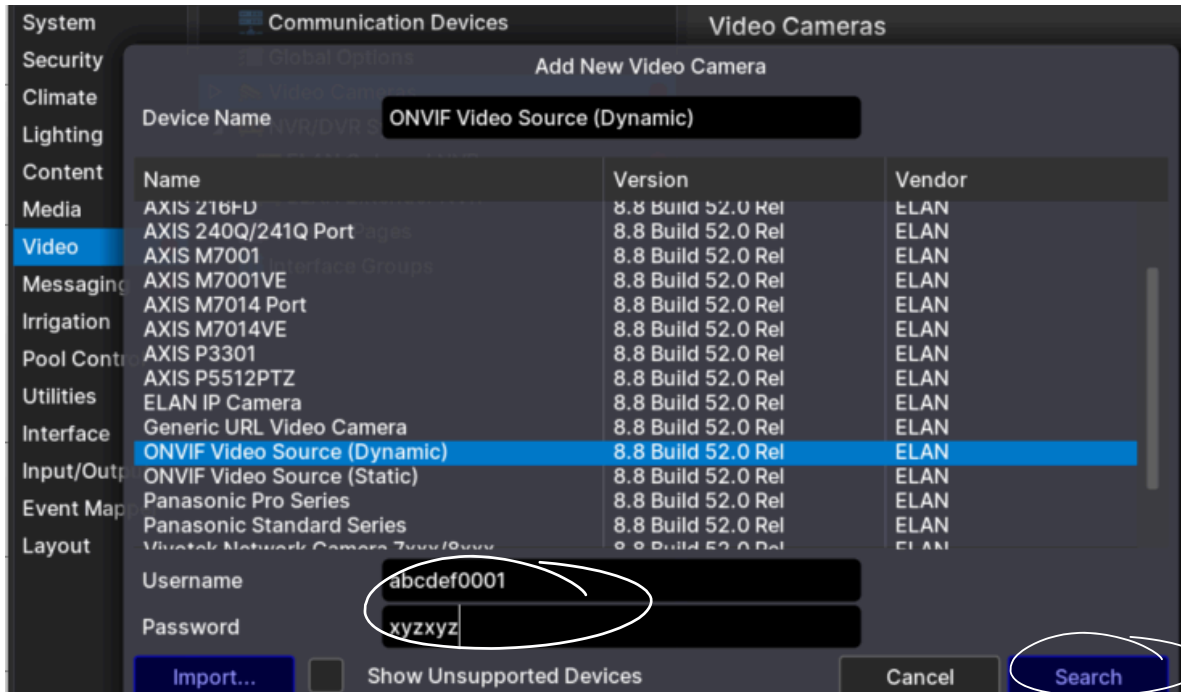
- Adding DoorBird as ONVIF Video Source (Dynamic).
- Adding DoorBird as ONVIF Video Source (Static).

After adding DoorBird, Continue from Step 3.7

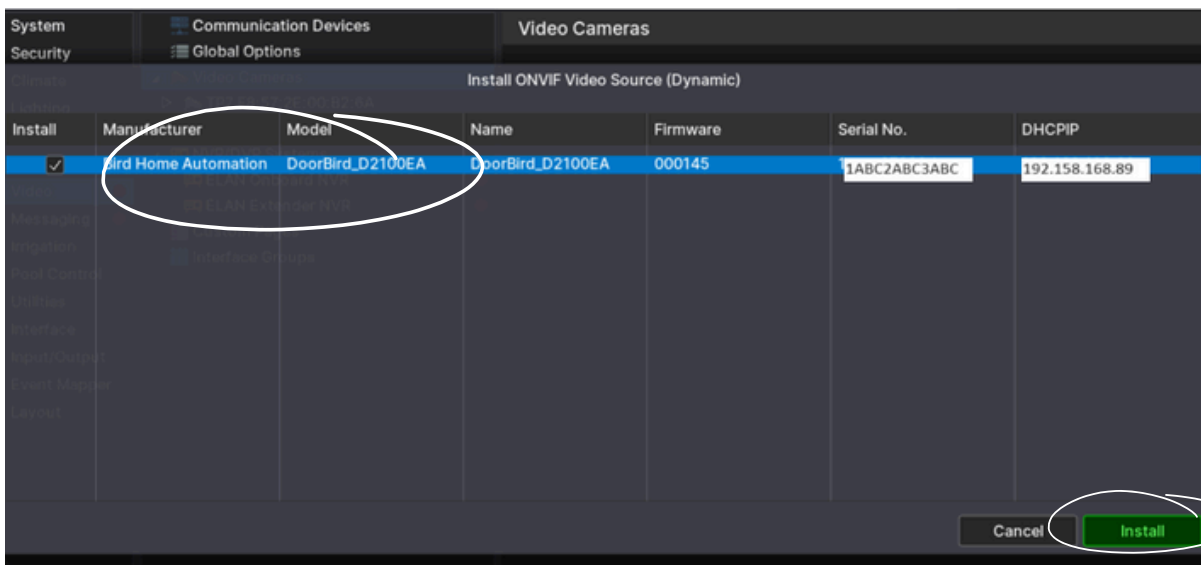
Note: Try First by adding DoorBird as ONVIF Video Source (Dynamic) ,if it is not worked then try by adding DoorBird as ONVIF Video Source (Static).

Adding DoorBird As ONVIF Video Source (Dynamic)

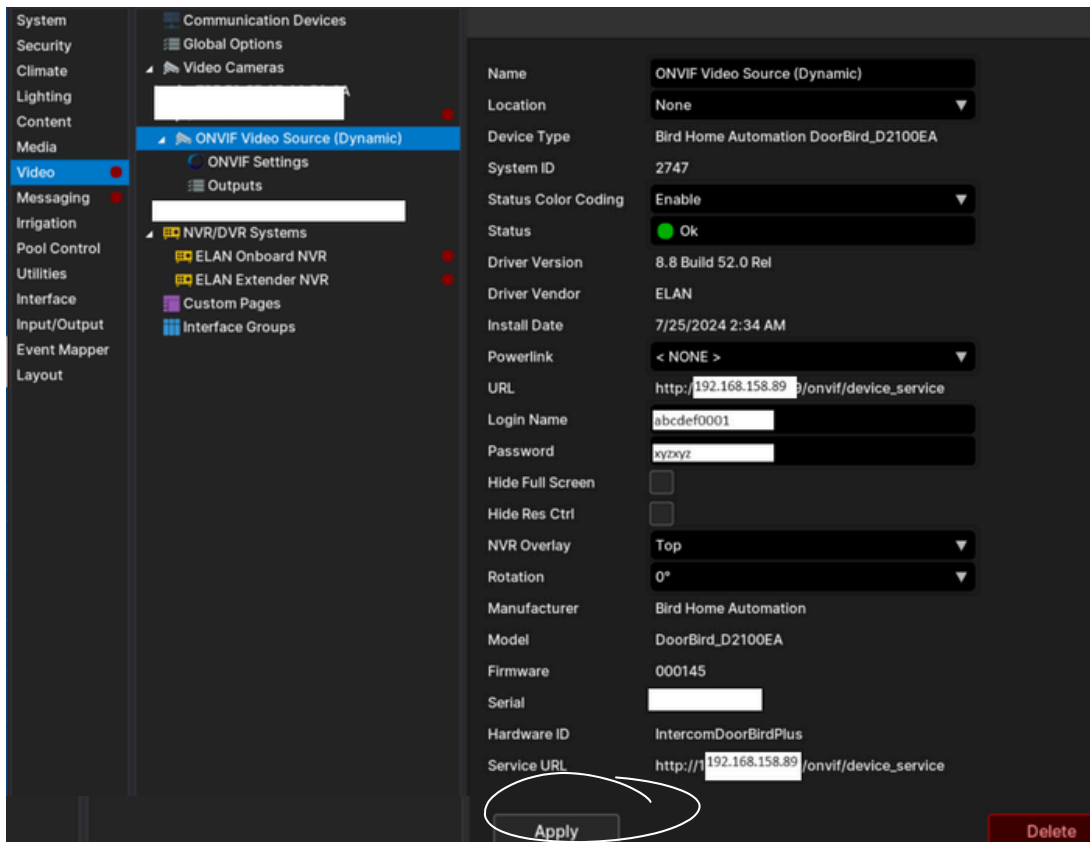
- a. Select ONVIF Video Source(Dynamic) --> Enter Username and Password of respective User(User1/User2/...).



- b. Click on Search --> DoorBird will display which is in the same network.
Click on Install to add the DoorBird.

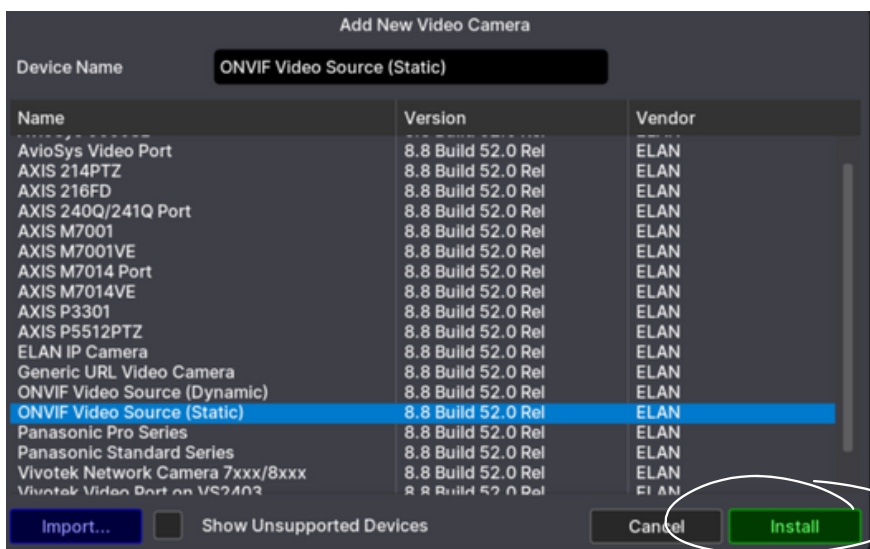


- c. The DoorBird will be installed, and the details of the DoorBird will be displayed.
 Verify the details and Click on Apply to save the Settings.



Adding DoorBird As ONVIF Video Source (Static)

- a. Select ONVIF Video Source(Static) --> Click on Install.



- b. Enter the DoorBird IP address in the URL, Login Name --> Enter the Username and Password of the respective User(User1/User2/...).

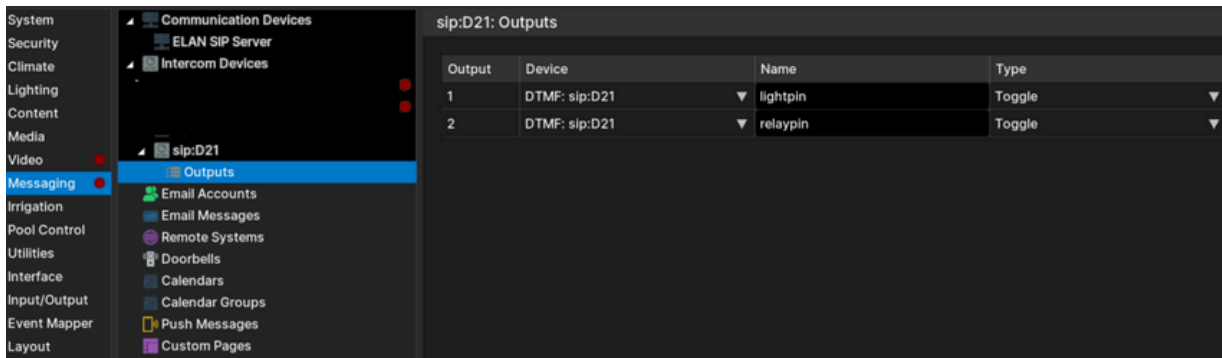
Click on Apply to save the Settings.

Name	ONVIF Video Source (Static)
Location	None
Device Type	Bird Home Automation DoorBird_D1102FV-S-...
System ID	2814
Status Color Coding	Enable
Status	Ok
Driver Version	8.8 Build 52.0 Rel
Driver Vendor	ELAN
Install Date	8/1/2024 6:13 AM
Powerlink	< NONE >
URL	http://192.168.158.88/onvif/device_service
Login Name	abcdef0001
Password	xyzxyz
Hide Full Screen	<input type="checkbox"/>
Hide Res Ctrl	<input type="checkbox"/>
NVR Overlay	Disable
Rotation	0°
Manufacturer	Bird Home Automation
Model	DoorBird_D1102FV-S-BRO
Firmware	000144
Serial	
Hardware ID	IntercomDoorBirdD11
Service URL	http://192.168.158.88/onvif/device_service
Apply	

- 3.8 Go to Messaging --> In the Intercom Devices --> SIP user is displayed(The same SIP user used in Step 1.4).

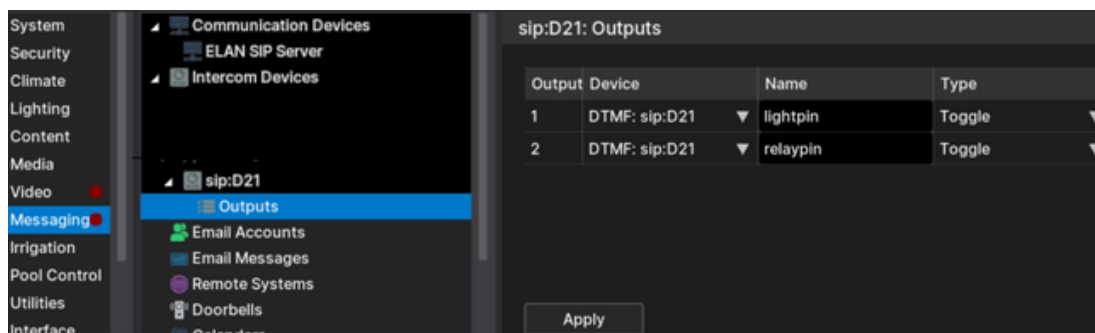
System	Communication Devices	Name	sip:D21
Security	ELAN SIP Server	Device Type	SIP Station
Climate	Intercom Devices	System ID	2742
Lighting		Status Color Coding	Enable
Content		Status	Ok
Media		Driver Version	8.8 Build 52.0 Rel
Video		Driver Vendor	ELAN
Messaging		Install Date	7/24/2024 5:26 AM
Irrigation		Powerlink	< NONE >
Pool Control		IP Address	192.168.158.89
Utilities		Contact	sip:D21
Interface		User Agent	DoorBird/000145 (BUILD 17...
Input/Output		Video Stream Source	
Event Mapper		Video Preview Source	
Layout		Enable Monitor	<input checked="" type="checkbox"/>
		Enable HW Decoder	<input checked="" type="checkbox"/>
		Silence Suppression	<input type="checkbox"/>
		Audio Transcode	<input type="checkbox"/>
		Video Transcode	<input type="checkbox"/>
		PTT ELAN ITP screens	<input type="checkbox"/>
		PTT ELAN TP screens	<input type="checkbox"/>
		PTT ELAN HR40	<input checked="" type="checkbox"/>

3.9 Go to Outputs --> Select Device , give a name for DTMF ,Select Type -->Toggle.



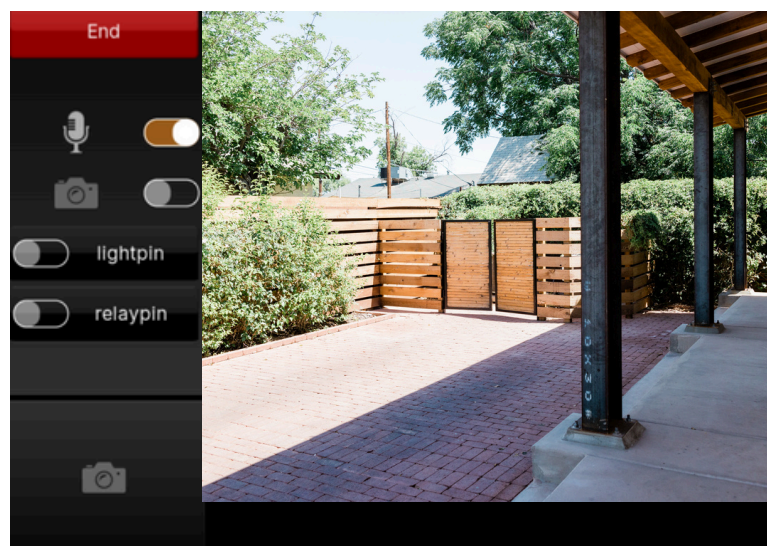
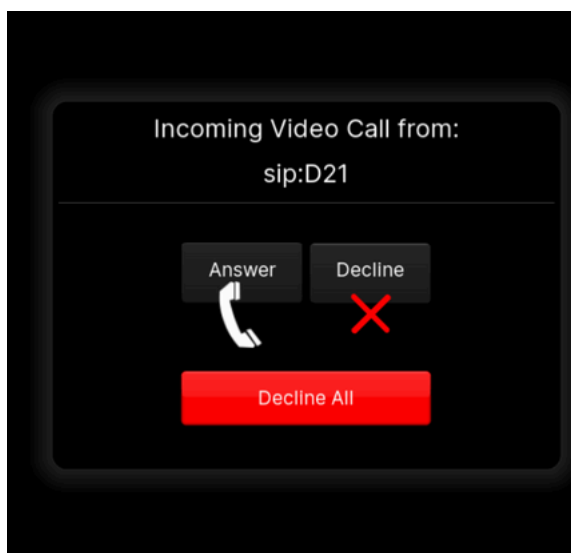
3.10 Go to Outputs --> Select Device , give a name for DTMF ,Select Type -->Toggle.

Click on "Apply, to save the Outputs(Will be displayed in the Nice client unit during SIP Call).



3.11 After finishing above settings, Call from DoorBird to Nice device to check the SIP communication.

You can answer the call, Click on Key Symbol to open the door OR reject the call.



Note: For questions and problems regarding our devices (DoorBird IP Video Door Station or DoorBird IP Upgrade), please contact our technical support via the contact form online: <https://www.doorbird.com/de/contact>.

Note: For questions and problems regarding Nice devices (for technical issues), please contact the manufacturer directly via support : <https://na.niceforyou.com/support/>

FIRMWARE INFORMATION

This manual was tested using the following versions:

1. Nice

Model: EL-SC-100 system controller (Server)

Model: TP7 touch panel(Client)

Nice Configurator:

Version: 8.8 Build 52.0 Rel

2. Door Bird IP Video Door Station:

Hardware device series: D21DKH-V2A

Software Version: 000145

Hardware device series: D1102FV

Software Version: 000144

Hardware device series: D101S

Software Version: 000145