

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

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.

Administra	ation	Q
		Q
		0
	CONTIN	CONTINUE

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.



	Administration	Save
PASSWORD	Administration	Save
1 AGOTTOND		
		0
	CHANGE PASSWOR	D
NAME (COMME	NT)	
Elan		
PERMISSIONS		
Permissions		Select >
ASSIGN CALL B	UTTON	
Call button	D	oorbell No. 1 ゝ
(0)	\bigcirc	ŝ
	0	\bigtriangledown

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.

	SIP Numbers	Save
SIP NUMBERS		
Name		Nice
SIP address		Nice@192.168.158.82
((•))	(-)	₹Ç 3
	0	\triangleleft



d11

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1111

2222

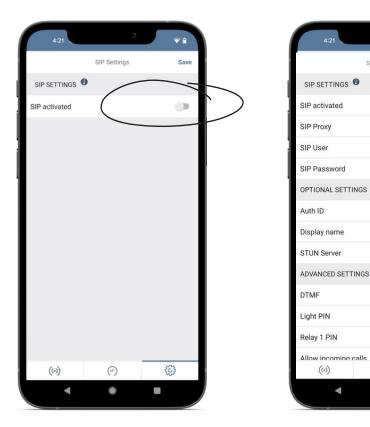
<u>ې</u>

0

192.168.158.82

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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).

	SIP Settings	Save
ADVANCED SETTING	22	
DTMF		
Light PIN	_/	1111
Relay 1 PIN		2222
Allow incoming call	s	
Allowed SIP Users		1 >
Button action during	g call	No action
Ring time limit (max	k. 180s)	180
Call time limit (max	. 300s)	180
Noise cancellation		
Microphone volume	: 54%	
	•	
Speaker volume: 27	%	
•		
Last error code C		200
((•))	\bigcirc	ŝ
111	0	<



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.

11:19	S	chedule for action	ons
Schedule for actions			
	 <th>Nice</th><th>$\langle \cdot \rangle$</th>	Nice	$\langle \cdot \rangle$
Push notification ification - >			
Trigger relay /E TH FR SA SU	· ·	TU WE TH	FR SA SU
	00:00		
HTTP(S) calls	00:30		
SIP call	01:00		
SIP Call	01:30		
	02:00		
	02:30		
	03:00		
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	04:30		
	05:00		
	05:30		
	06:00		
)			
0	06:30		
0	07:00		
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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.

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ent Cloud



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.

	Nice Management Cloud	
USERNAME		
example@gmail.com		
PASSWORD		
a		٥
_		
Save Username		
	Login	>
Forgot Password?	Legal	Quick Connect

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

Quick Connect				
		Saved Controllers	Local Controllers	
System Name	Notes	Туре	Remote Address Version	Action
	,			1
ab-cd-ef-gh-ij				1
	Previo	ous Page 1	of 1 10 rows ~ Next	
Controller Acces	ss			
SYSTEM	PAS	SWORD (Optional)		
ab-cd-ef-gh-ij				
			Configurator	
Remember Pa	ssword	Save Controller	AND Configurator v2	
	ic Information			
SC Disc	covery tem Time			
Loc	ation and Weather guage			
🗄 Sys	tem Modes n Tabs			
Mod	lule Configuration			
Acti		15		
E D Sys	ceptions			
	onnections			
aging DIS	/stem			



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

System	Built-In DVR Options				
Security	Transcoder Options				
Climate	🖷 🍏 imx53_smd	Add New Video Source/Camera			×
Lighting		Add New Video Source/Camera			
Content	〒 前 Doorbird 〒 前 ONVIF Video Source (Static) 〒 前 D11	Name	keypad		
Media		Device Type	C Show	Unsupported D	evices
Video	NVR/DVR Systems	Name	Version	Vendor	^
Video	Custom Pages	AXIS M7001	8.2 Build 650.2 Rel		
Messaging	- Custom Pages	AXIS M7001VE	8.2 Build 650.2 Rel		
meaauging		AXIS M7014 Port	8.2 Build 650.2 Rel		100
Irrigation		AXIS M7014VE	8.2 Build 650.2 Rel		
		AXIS P3301	8.2 Build 650.2 Rel		
Pool Control		AXIS P5512PTZ ELAN IP Camera	8.2 Build 650.2 Rel 8.2 Build 650.2 Rel		
		Generic URL Video Camera	8.2 Build 650.2 Rel 8.2 Build 650.2 Rel		
UPS		ONVIF Video Source (Dynamic)	8.2 Build 650.2 Rel	ELAN	
		ONVIF Video Source (Static)	8.2 Build 650.2 Rel	ELAN	
Interface		Panasonic Pro Series	8.2 Build 650.2 Rel	ELAN	~
Input/Output					_
Event Mapper					
Layout		Search For Devices Search Folder	Cancel	ОК	

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.

Location <pre></pre>
System # 2829 Status Color Coding Enabled Status 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
Status Disconnected 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
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
Driver Vendor ELAN Driver Vendor ELAN Installed 8/8/2024 2:11 Device Type ONVIF Video Source (Static) () Powerlink < NONE > Serial Number Hardware ID
Installed 8/8/2024 2:11 Device Type ONVIF Video Source (Static) () Powerlink < NONE > Serial Number Hardware ID
Device Type ONVIF Video Source (Static) () Powerlink < NONE > Hardware ID
Powerlink NONE > Hardware ID
Serial Number Hardware ID
Hardware ID
URL http://192.168.158.88/bha-api/video.cgi
Username abcdef0001
Password Try XVZ
Zoom Type Continuous
Flip Image 180° No
Hide Full Screen Control No
No Image: Control No Image: Control No Image: Control Image: Cont
ELAN Timeline OSD Top
Remote Mode Passthrough 💌
Transcoder Res <pre><select></select></pre>
ONVIF Settings



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

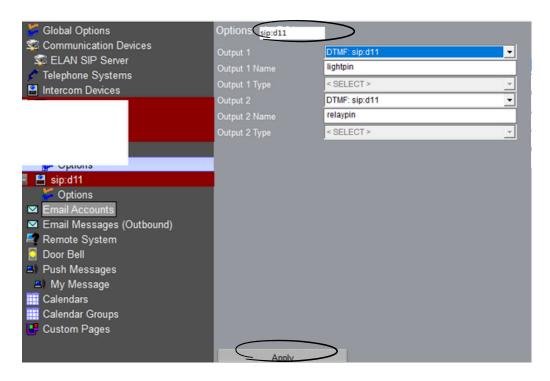
	ONVIF Video Source (Static)	_
_ocation	< NONE >	•
	2829	
Status Color Coding	Enabled	•
Status 🤇	Ok	
Driver Version	8.8 Build 52.0 Rel	
	ELAN	
	8/8/2024 2:11	
Device Type	ONVIF Video Source (Static) ()	
	< NONE >	٣
Serial Number		
	http:// ^{192.168.158.88} /onvit/device_service	
	abcdef0001	
	xyzxyz	
	Continuous	-
lip Image 180°	No	-
ide Full Screen Control	No	
	< NONE >	-
LAN Timeline OSD	Тор	-
	Passthrough	-
Remote Mode		

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

System	🧲 Global Op	tions		
	🗏 😴 Communio			
Security	😨 ELAN SI			
Climate	Telephone			
Climate	🛨 💾 Intercom [🖾 Email Acc			
Lighting		ounts ssages (Outbound)		
	Remote S			
Content	Door Bell	,		
Media	🗏 🔳 Push Mes	sages		
in colo	A) My Mes			
Video	Calendars			
	Calendar (
Messaging	E Custom P	ages		
Global Option		Device : sip:D21		
Communicati			sio:d11	
Telephone Sy		Name		
Intercom Devi		System #	2742	
		Status Color Coding	Enabled	<u> </u>
		Status	Ok	
		Driver Version	8.8 Build 52.0 Rel	
sip.d11		Driver Vendor	ELAN	
Coptions 🖌	\rightarrow	Installed	7/24/2024 5:26	
C Email Accourt	***	Device Type	SIP Station	
Email Messa Remote System		Powerlink	< NONE >	•
Door Bell	C111	Contact	sip:d11	
Push Message		User Agent	DoorBird Version and MAC addre	ss will be displayed
A My Messag	e	Address	192.168.158.88	
Calendars Calendar Gro		Silence Suppression	No	•
Calendar Gro		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 touc		
		PTT Mode TP class loud		



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		۲
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	
৫ ত	Saved Controllers Local Controllers	
•	System Name Notes Type Remote Address Version	Action
22		× 9 ×
	ab.cd-ef-gh-ij	/ 9 =
G	Previous Page 1 of 1 10 rows V Next	
*)	Controller Access	
	SYSTEM PASSWORD (Optional) ab-cd-ef-gh-ij	
⊥ ⊘	Remember Password Save Controller	

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.

System	📴 Basic Information	
Security	👼 Backup/Restore	
Climate		
Lighting	Sector Controllers	
Content	Discovery	
Media	🕒 System Time	
Video 🛑	📥 Location and Weather	
Messaging	🛞 Language	
Irrigation	System Modes	
Pool Control	Main Tabs	
Utilities	Modules	
Interface	Active Connections	
Input/Output	CPU	
	Logs	
Event Mapper	Exceptions	
Layout	Connections	
	System	
	Configuration	
		Apply

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

System	Communication Devices	Video Cameras
Security	🔚 Global Options	
Climate	🖻 🛸 Video Cameras 🛛 🖉	•
Lighting	NVR/DVR Systems	
Content	💷 ELAN Onboard NVR	
Media	ELAN Extender NVR	
Video 🛛 🔵	Custom Pages	
Messaging 📕	📊 Interface Groups	
Irrigation		
Pool Control		
Utilities		
Interface		
Input/Output		
Event Mapper		
Layout		
		+ Video Camera

- 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/...).

System	Communication Devices	Video Camer	as
Security		Add New Video Camera	
Climate	D S Video Cameras		
Lighting	Device Name ONVIF Video S	Source (Dynamic)	
Content	Name	Version	Vendor
Media	AXIS 216FD	8.8 Build 52.0 Rel	ELAN
Video	AXIS 240Q/241Q Port loges	8.8 Build 52.0 Rel	ELAN
video	AXIS M7001	8.8 Build 52.0 Rel	ELAN
Messaging	AXIS M7001VE	8.8 Build 52.0 Rel	ELAN
Irrigation	AXIS M7014 Port	8.8 Build 52.0 Rel	ELAN
-	AXIS M7014VE	8.8 Build 52.0 Rel	ELAN
Pool Conti	AXIS P3301	8.8 Build 52.0 Rel	ELAN
Utilities	AXIS P5512PTZ	8.8 Build 52.0 Rel	ELAN ELAN
	ELAN IP Camera Generic URL Video Camera	8.8 Build 52.0 Rel 8.8 Build 52.0 Rel	ELAN
Interface	ONVIF Video Source (Dynamic)	8.8 Build 52.0 Rel	ELAN
Input/Outp	ONVIF Video Source (Static)	8.8 Build 52.0 Rel	ELAN
	Panasonic Pro Series	8.8 Build 52.0 Rel	ELAN
Event Map	Panasonic Standard Series	8.8 Build 52.0 Rel	ELAN
Layout	Viuatak Natwark Camara 7999/0999	0 0 Duild 52.0 Not	
	Username abcdef0001	\sim	
	Password xyzxyz		
	Import Show Unsuppor	rted Devices	Cancel Search

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

System		tion Devices		Video Cameras	3		
Security Climate	🔚 Global Optio	ons Mas 7E:00:82:6A	Inst	tall ONVIF Video Sour	ce (Dynamic)		
Install	Manufacturer	Model	Na	me	Firmware	Serial No.	DHCPIP
Video Messaging Imigation Pool Contro Utilities Interface Input/Outpe Event Mapp Layout	Ird Home Automation	DoorBird_D2100EA		orBird_D2100EA	000145	1ABC2ABC3ABC	192.158.168.89
						Ca	incel Install



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.

System	Communication Devices			
Security	Elobal Options			
Climate	🔺 🎰 Video Cameras	Name	ONVIF Video Source (Dynamic)	
Lighting	ì	Location	None	T
Content Media	🖌 🛸 ONVIF Video Source (Dynamic)	Device Type	Bird Home Automation DoorBird_D2100EA	
Video	ONVIF Settings	System ID	2747	
Messaging 📕	≡ Outputs	Status Color Coding	Enable	T
Irrigation	▲ INVR/DVR Systems	Status	ok 🖉	
Pool Control Utilities	ELAN Onboard NVR	Driver Version	8.8 Build 52.0 Rel	
Interface	ELAN Extender NVR	Driver Vendor	ELAN	
Input/Output	Interface Groups	Install Date	7/25/2024 2:34 AM	
Event Mapper		Powerlink	< NONE >	T
Layout		URL	http://192.168.158.89 a/onvif/device_service	
		Login Name	abcdef0001	
		Password	xyzxyz	
		Hide Full Screen		
		Hide Res Ctrl		
		NVR Overlay	Тор	T
		Rotation	0*	T
		Manufacturer	Bird Home Automation	
		Model	DoorBird_D2100EA	
		Firmware	000145	
		Serial		
		Hardware ID	IntercomDoorBirdPlus	
		Service URL	http://1192.168.158.89 /onvif/device_service	
		Apply		
		Apply		

Adding DoorBird As ONVIF Video Source (Static)

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

	Add No	ew Video Camera		
Device Name	ONVIF Video Source (Static)		
Name		Version	Vendor	
AvioSys Video Port AXIS 214PTZ AXIS 216FD AXIS 240Q/241Q Port AXIS M7001 AXIS M7001VE AXIS M7014VE AXIS P3301 AXIS P5512PTZ ELAN IP Camera Generic URL Video Cam ONVIF Video Source (Dy		8.8 Build 52.0 Rel 8.8 Build 52.0 Rel	ELAN ELAN ELAN ELAN ELAN ELAN ELAN ELAN	
ONVIF Video Source (St Panasonic Pro Series		8.8 Build 52.0 Rel 8.8 Build 52.0 Rel	ELAN	
Panasonic Standard Ser Vivotek Network Camer Vivotek Video Port on V	a 7xxx/8xxx	8.8 Build 52.0 Rel 8.8 Build 52.0 Rel 8 8 Build 52 0 Pol	ELAN ELAN ELAN	
Import	how Unsupported Dev	vices	Cantel	Install



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

Name	ONVIF Video Source (Static)	
Location	None	v
Device Type	Bird Home Automation DoorBird_D1102FV-S	
System ID	2814	
Status Color Coding	Enable	T
Status	Ok Ok	
Driver Version	8.8 Build 52.0 Rel	
Driver Vendor	ELAN	
Install Date	8/1/2024 6:13 AM	
Powerlink	< NONE >	v
URL	http://1122.168.152.98 Vonvit/testice_service	
Login Name	abcdef0001	
Password	хүххүх	
Hide Full Screen		
Hide Res Ctrl		
NVR Overlay	Disable	v
Rotation	0°	v
Manufacturer	Bird Home Automation	
	D	
Model	DoorBird_D1102FV-S-BRO	
Model Firmware	DoorBird_D1102FV-S-BRO 000144	
Firmware		
Firmware Serial	000144	
Firmware Serial Hardware ID	000144 IntercomDoorBirdD11	

Click on Apply to save the Settings.

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

System	Communication Devices			
Security	ELAN SIP Server			
Climate	Intercom Devices	Name	sip:D21	
Lighting		Device Type	SIP Station	
Content Media		System ID	2742	
Video	🔺 🧱 sip:D21	Status Color Coding	Enable	T
Messaging	I Outputs I Email Accounts	Status	Ok Ok	
Irrigation	Email Accounts	Driver Version	8.8 Build 52.0 Rel	
Pool Control	Remote Systems	Driver Vendor	ELAN	
Utilities Interface	B Doorbells	Install Date	7/24/2024 5:26 AM	
Input/Output	Calendars	Powerlink	< NONE >	
Event Mapper	Push Messages	IP Address	192 . 168 .158. 89	
Layout	Custom Pages	Contact	sip:D21	
		User Agent	DoorBird/000145 (BUILD	17
		Video Stream Source		T
		Video Preview Source		T
		Enable Monitor		
		Enable HW Decoder		
		Silence Suppression		
		Audio Transcode		
		Video Transcode		
		PTT ELAN ITP screens		
		PTT ELAN TP screens		
		PTT ELAN HR40		



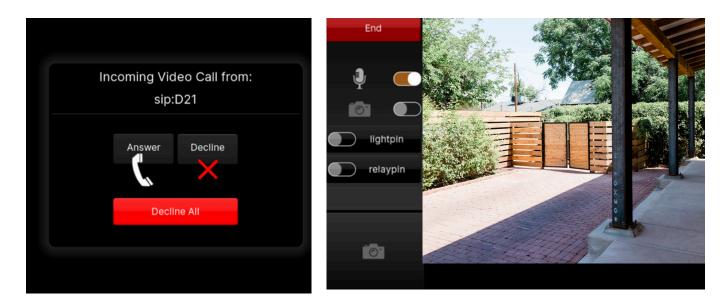
3.9 Go to Outputs --> Select Device , give a name for DTMF ,Select Type -->Toggle.

System		sip:D21: Ou	Itputs				
Security	ELAN SIP Server						
Climate	Intercom Devices	Output	Device		Name	Туре	
Lighting			DTMF: sip:D21	v	lightpin	Toggle	•
Content	•	2	DTMF: sip:D21	-	relaypin	Toggle	
Media		-	o mini aprozi		reid} pin	loggie	
Video 🛑	▲ 💽 sip:D21						
Messaging 🛛 🔵	a Outputs						
	Semail Accounts						
Irrigation	📟 Email Messages						
Pool Control	Remote Systems						
Utilities	🖥 Doorbells						
Interface	Calendars						
Input/Output	🛅 Calendar Groups						
Event Mapper	📑 Push Messages						
Layout	Custom Pages						

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).

System Security	ľ	Communication Devices ELAN SIP Server		sip:D21: Outputs					
Climate	Ŀ	Intercom Devices		Output	Device		Name	Туре	
Lighting				1	DTMF: sip:D21	•	lightpin	Toggle	•
Content				2	DTMF: sip:D21		relaypin	Toggle	
Media Video 🛑		⊿ 📓 sip:D21	L						
Messaging Irrigation Pool Control	ľ	Cutputs Email Accounts Email Messages Remote Systems	l						
Utilities Interface		Poorbells		Ap	ply				

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: <u>https://www.doorbird.com/de/contact</u>.

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

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