

Nista Devices Technical Support:



+41 55 5085814



support@nistadevices.com

Documentation on all Nista Devices GmbH products can be found on the website - <http://www.nistadevices.com/>

1 How to configure IP39-4x for outgoing video calls to Gigaset Maxwell 10 desktop SIP phone

1.1 Introduction

This document describes basic steps for configuration of **IP39-4x** IP Door phones and IP phone **Gigaset Maxwell 10 with usage of registered VoIP account (SIP Proxy / Domain / IP PBX account)**. Gigaset Maxwell 10 is IP video phone with 10.1. touch screen, integrated Wi-Fi and supporting many different features, audio codecs and video codecs.



Note: Gigaset Maxwell 10 IP video phone is placed in the same LAN (local network) as IP39-4x IP Door phone. The IP address of Gigaset Maxwell 10 is 192.168.1.196 and IP address of **IP39-4x** is 192.168.1.184 (These IP addresses, names and numbers for settings are used only such as example)

IP39-4x Software version release shall be **2abw-03-02** and higher.

In the configuration was used following data:

a) IP39-4x:

- IP Address: 192.168.1.184
- User: **190**
- Password: **1234**
- IP PBX: **192.168.1.191**

b) Account for Gigaset Maxwell 10

- User: **101**
- Password: **1234**
- IP PBX: **192.168.1.191**

1.2 IP39-4x configuration

- SIP / Account

SIP->SIP Account

SIP Account	
Doorphone Number (Username)	190
Display Name	IP39-4x
Authentication ID	190
Password
Domain Server	192.168.1.191
Proxy Server	
Status	Registered

Apply Cancel

- System Parameters / Video; Enable and configure HTTP/JPG video streaming mode

System Parameters->Video

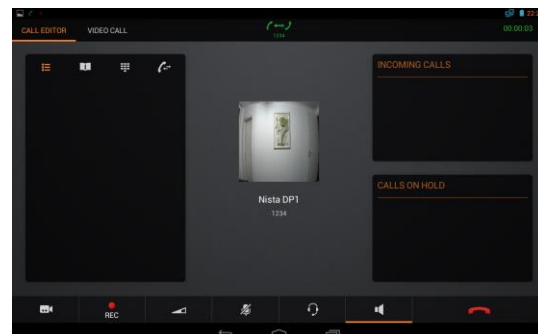
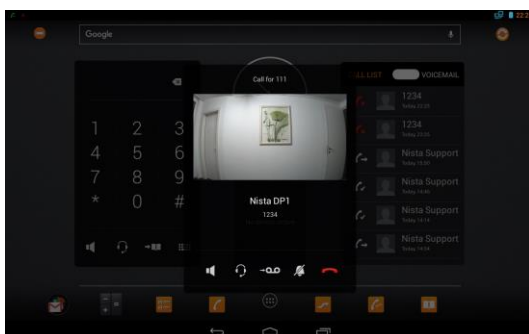
Camera	
Brightness	0
Resolution	<input checked="" type="radio"/> VGA <input type="radio"/> High
Power Line Frequency	<input checked="" type="radio"/> 50Hz <input type="radio"/> 60Hz

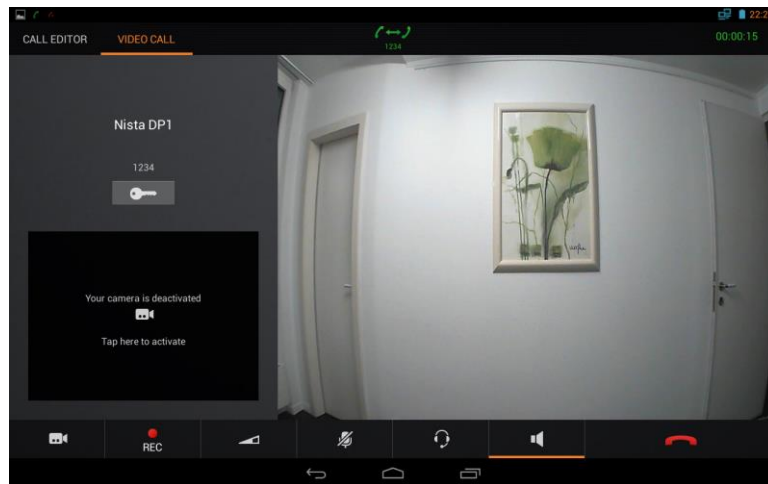
Video Streaming	
Streaming Mode	HTTP
If Streaming Mode=HTTP, Codec = MJPEG!	
Codec	MJPEG
User Name	
Password	

Allowed IP Address	
IP Address 1	
IP Address 2	
IP Address 3	
IP Address 4	

Apply Cancel

Note: IP39-4x camera is set to 720P (1280x720) resolution, wide angle catch approx. 9 meters around the unit. See screen's captures below:





- Telephony / Day and Night Settings; specify the Ring button destination as Gigaset Maxwell 10 extension: 101

Telephony->Day and Night Settings

Switch Mode Auto Manual

Manual Type

	Day Start	Day End
Sunday	08 : 30	17 : 30
Monday	08 : 30	17 : 30
Tuesday	08 : 30	17 : 30
Wednesday	08 : 30	17 : 30
Thursday	08 : 30	17 : 30
Friday	08 : 30	17 : 30
Saturday	08 : 30	17 : 30

Day Time Destination

Night Time Destination

- Door Functions/ Door Access codes; Specify the Extension Door opening code:'5' for relay 1 and 8 for relay 2

Door Functions->Door Access Codes

Access Codes No.	Relay 1	Relay 2
Door Opening Code 1	4321 <input type="text"/>	9876 <input type="text"/>
Door Opening Code 2	<input type="text"/>	<input type="text"/>
Door Opening Code 3	<input type="text"/>	<input type="text"/>
Door Opening Code 4	<input type="text"/>	<input type="text"/>
Door Opening Code 5	<input type="text"/>	<input type="text"/>
Door Opening Code 6	<input type="text"/>	<input type="text"/>
Door Opening Code 7	<input type="text"/>	<input type="text"/>
Door Opening Code 8	<input type="text"/>	<input type="text"/>
Door Opening Code 9	<input type="text"/>	<input type="text"/>
Door Opening from Extension Code 1	5 <input type="text"/>	8 <input type="text"/>
Door Opening from Extension Code 2	<input type="text"/>	<input type="text"/>

Door Opening Code Prefix

Network Door Opening

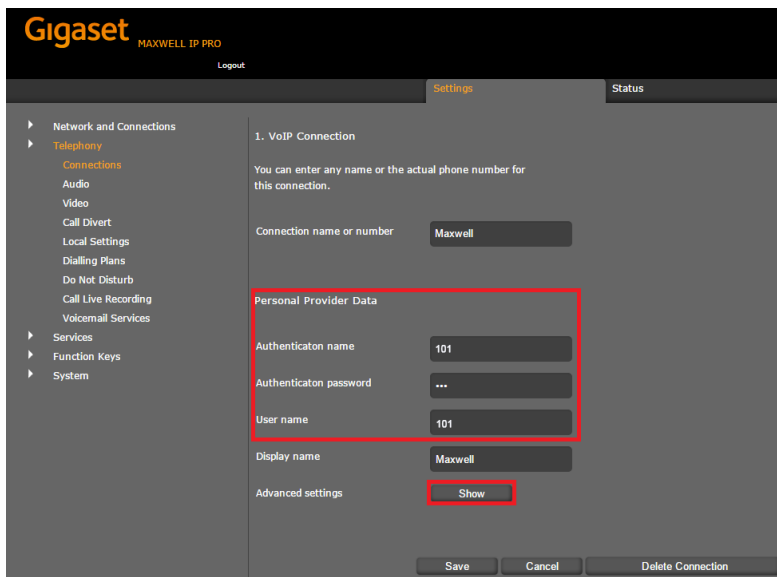
Outdoor IP Address

Indoor IP Address

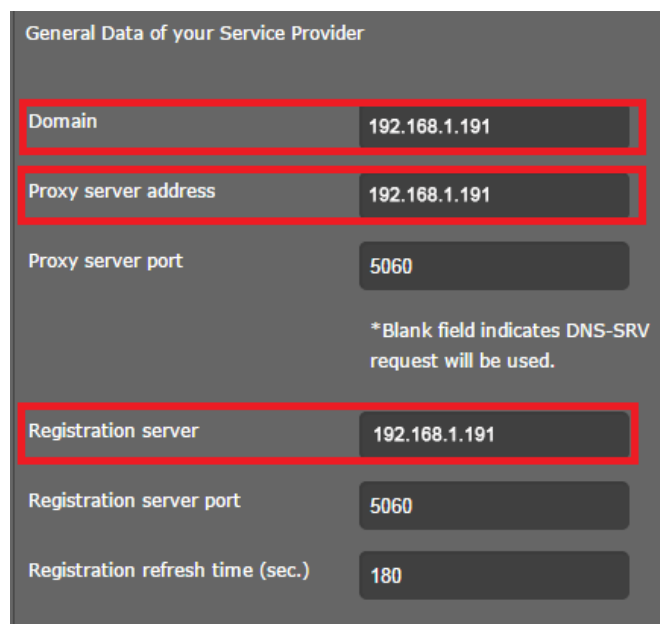
- Save and Reboot IP39-4x

1.3 Gigaset Maxwell 10 configuration

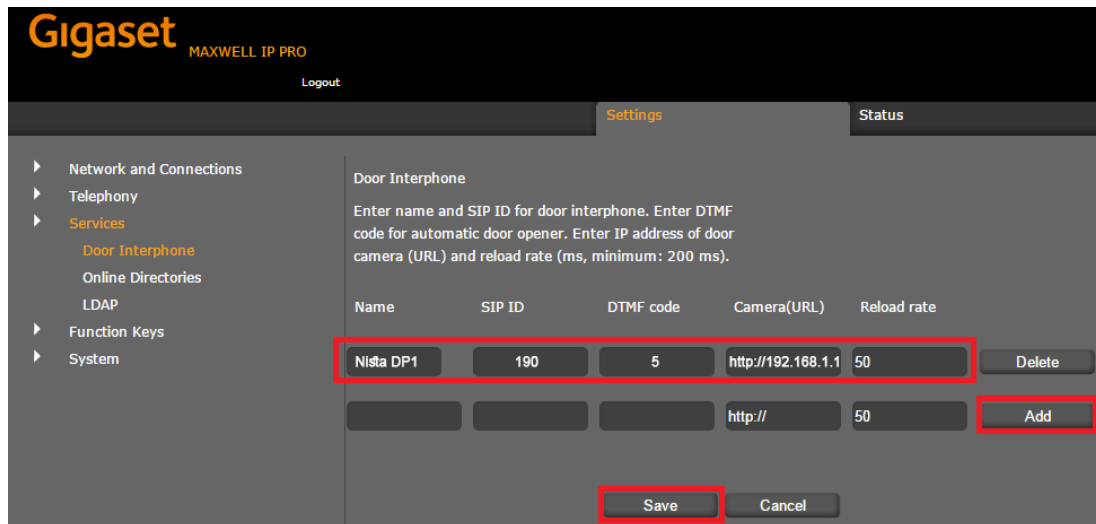
- Telephony settings



- Then click on Advanced setting -> **Show**.



- Set up the IP39-4x door phone in the section: **Services - Door Interphone:**
 - **Name** - fill the name of the IP door phone which shall be shown on the screen
 - **SIP ID** - SIP extension number of IP Door Phone: **190** in our example
 - **DTMF code** – in order to use the Key icon on the screen during a call to open the door: '5' for relay 1 and 8 for relay 2 (in our example)
 - **Camera URL** - <http://<ip-address>:8080/file.jpg>; in our example: <http://192.168.1.184:8080/file.jpg>

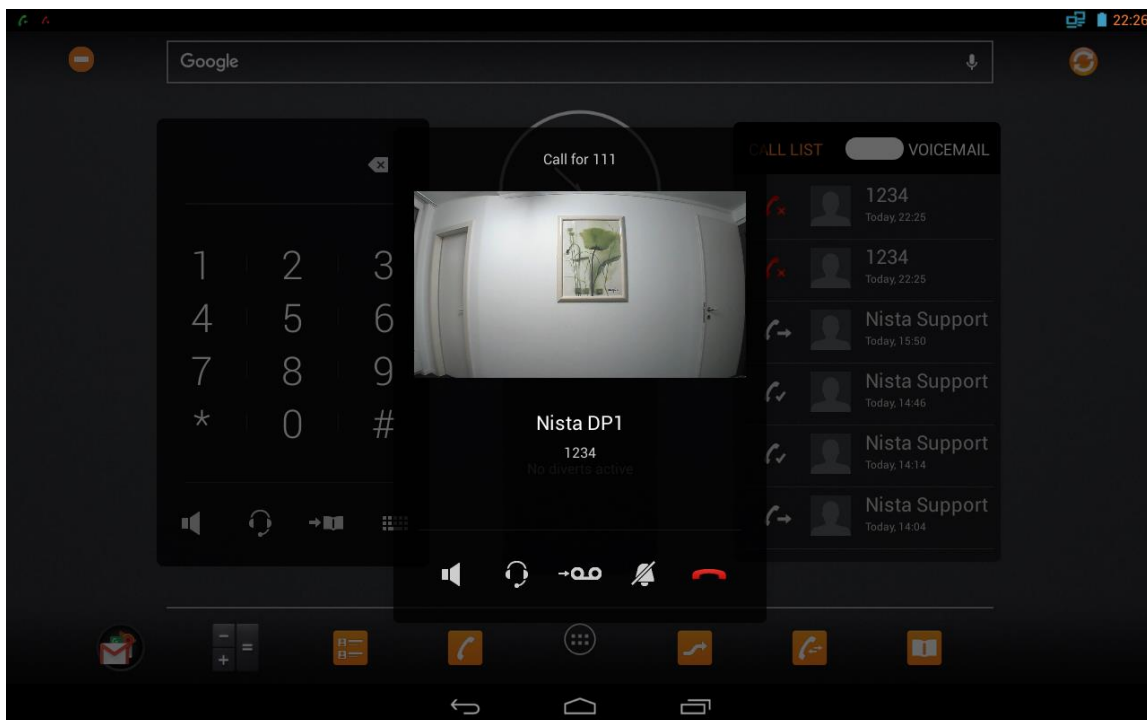


- Save

2 Call Flow

Camera on High (720P wide angle).

- Press 'Ring' button on IP39-4x front panel to initiate a call to Gigaset Maxwell 10
- On Gigaset Maxwell 10 the 1st screen pops up. Phone receives call from DP. To answer there's a need to press Speaker or Headset icon.



- 2nd screen pops up. Video Call shall be pressed.



- 3rd screen. Press Key button to trigger relay

