

Distinctive Ring for small Grandstream system.

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There is frequently the desire to have distinctive ringing on residential and small business systems. This might be required because there is a door phone or a separate business line. By following the instructions contained here, you can have a separate ring as well as flashing button for this separate line.

In this example, the customer requires the door station to have a distinctive ring. This will require another account on each phone. Remember that you are limited by the accounts available on each phone. In addition, another extension number need to be added to the system for all phones that will receive calls from the door station. To reduce confusion, put this series in a different group of numbers (add 150 to the extension number) and name them all "Door Station"

Basic/Call Routes

Extensions

- Analog Trunks
- VoIP Trunks
- SLA Station
- Outbound Routes
- Inbound Routes

Call Features

Internal Options

IAX Settings

SIP Settings

Ports Config

Zero Config

Value-added Features

PMS

CRM

PBX >> Basic/Call Routes >> Extensions

Manage Extensions

Extension: CallerID Name: [Search](#) [Show All Extensions](#)

[Create New SIP Extens...](#) [Modify Selected Extensions](#) [Delete Selected Extensions](#) [Batch Add Extensions](#) [Import](#) [E-mail Notification](#)

Auto Refresh

View: 30

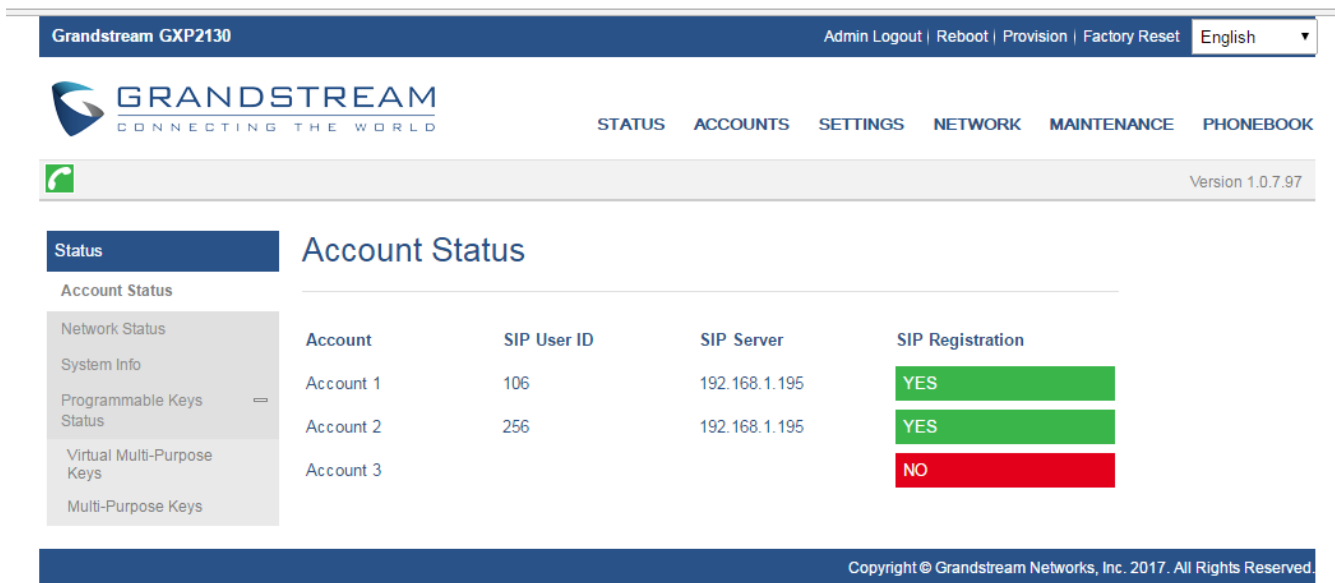
	Status	Extension	CallerID Name	Terminal Type	IP and Port	Email Status	Options
<input type="checkbox"/>	●	102	GDS3710	SIP	192.168.1.192:5060	To Be Sent	
<input type="checkbox"/>	●	103	Library Personal	SIP	192.168.1.61:5060	To Be Sent	
<input type="checkbox"/>	●	104	GXV3275	SIP	192.168.1.105:5060	To Be Sent	
<input type="checkbox"/>	●	106	Kitchen	SIP	192.168.1.129:5060	To Be Sent	
<input type="checkbox"/>	●	253	Door Station	SIP	--	To Be Sent	
<input type="checkbox"/>	●	254	Door Station	SIP	--	To Be Sent	
<input type="checkbox"/>	●	256		SIP	192.168.1.129:5062	To Be Sent	

Total: 7 Show: 1/1 Go to: [Go](#)

[First](#) [Prev](#) [Next](#) [Last](#)

Same extension, different accounts

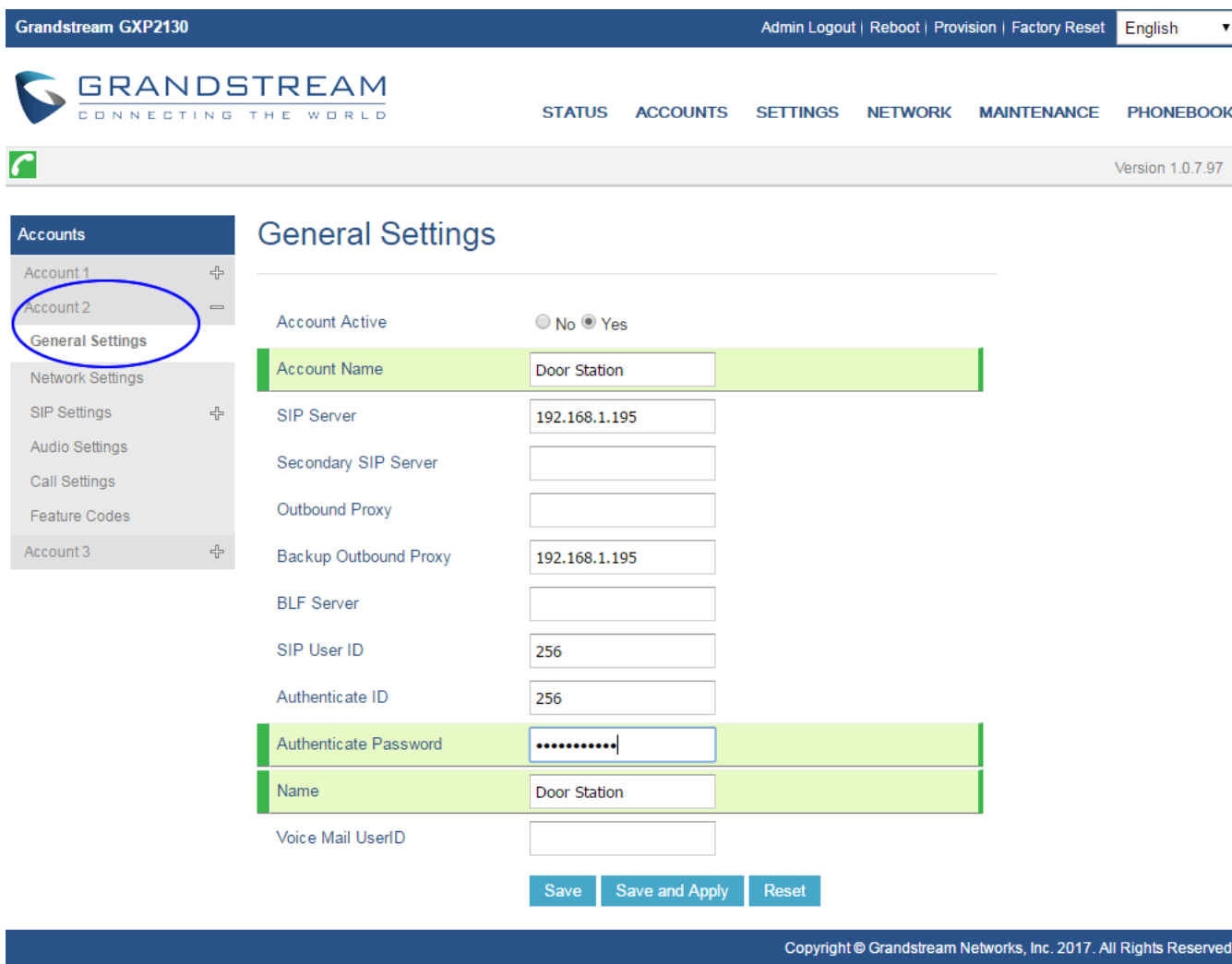
Log onto the phone's UI and add the second account. (Note: The layout varies by model of phone, but the locations should be the same)



The screenshot shows the 'Account Status' page in the Grandstream GXP2130 web interface. The top navigation bar includes 'Grandstream GXP2130', 'Admin Logout | Reboot | Provision | Factory Reset', and a language dropdown set to 'English'. The main navigation menu contains 'STATUS', 'ACCOUNTS', 'SETTINGS', 'NETWORK', 'MAINTENANCE', and 'PHONEBOOK'. A version indicator 'Version 1.0.7.97' is visible in the top right. On the left, a sidebar menu lists 'Status' (selected), 'Account Status', 'Network Status', 'System Info', 'Programmable Keys Status', 'Virtual Multi-Purpose Keys', and 'Multi-Purpose Keys'. The main content area is titled 'Account Status' and displays a table with the following data:

Account	SIP User ID	SIP Server	SIP Registration
Account 1	106	192.168.1.195	YES
Account 2	256	192.168.1.195	YES
Account 3			NO

The footer contains the copyright notice: 'Copyright © Grandstream Networks, Inc. 2017. All Rights Reserved.'



The screenshot shows the 'General Settings' page for Account 2 in the Grandstream GXP2130 web interface. The top navigation bar is identical to the previous screenshot. The main navigation menu is the same. The sidebar menu on the left lists 'Accounts' (selected), 'Account 1', 'Account 2', 'General Settings' (circled in blue), 'Network Settings', 'SIP Settings', 'Audio Settings', 'Call Settings', 'Feature Codes', and 'Account 3'. The main content area is titled 'General Settings' and contains the following configuration options:

- Account Active: No Yes
- Account Name: Door Station
- SIP Server: 192.168.1.195
- Secondary SIP Server: (empty)
- Outbound Proxy: (empty)
- Backup Outbound Proxy: 192.168.1.195
- BLF Server: (empty)
- SIP User ID: 256
- Authenticate ID: 256
- Authenticate Password: (masked with dots)
- Name: Door Station
- Voice Mail UserID: (empty)

At the bottom of the settings area are three buttons: 'Save', 'Save and Apply', and 'Reset'. The footer contains the copyright notice: 'Copyright © Grandstream Networks, Inc. 2017. All Rights Reserved.'

Go to the Call Features for Account 2 and change the “account ring tone” to a different ring.



- Accounts
- Account 1
- Account 2
- General Settings
- Network Settings
- SIP Settings
- Audio Settings
- Call Settings
- Feature Codes
- Account 3

Call Settings

Early Dial No Yes

Dial Plan Prefix

Dial Plan

Call Log Log All Calls
 Log Incoming/Outgoing Only (missed calls NOT recorded)
 Disable Call Log

Account Ring Tone

Match Incoming Caller ID

Ring Timeout

Send Anonymous No Yes

Anonymous Call Rejection No Yes

Auto Answer No Yes

Allow Auto Answer by Call-Info/Alert-Info No Yes

Account Ring Tone

Configures ringtone for the account.

[Reset to Default](#)

[Undo](#)

The next step is to assign a “Ring Group” to send Door Station calls to the second account.

PBX >> Call Features >> Ring Groups

Ring Group

Create New Ring Group

View: 10

Extension	Name	Strategy	Members	Options
640	PhoneCalls	Ring Simultaneously	103,104,106	
641	DoorCalls	Ring Simultaneously	253,254,256	

Total: 2 Show: 1/1 Go to: Go

First Prev Next Last

The final step would be to set the door station to call the Ring Group associated with the second account. This varies by brand of door station. Check door station documentation.

Posted by: [Steve Hoh](#) - Thu, Jun 1, 2017 at 4:59 AM. This article has been viewed 2888 times.

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