

A Valcom VIP Speaker or other SIP capable VIP devices can be set up on RingCentral as a Paging Device. If you are using a speaker, or single zone page control, you would set it up as a Paging Device

From RingCentral Paging Device provisioning:

Setup & Provisioning

✓ Select Device ✓ Provisioning 3 Finish

Provisioning Information Copy

Paging devices need to be programmed with the information given below to make them fully functional when assigned to paging group. Configuration for each device may vary, please check with your device's manufacturer for specific instructions.

Step 1: Will you be using secure voice transport on this device?

Yes - The device must support Transport Protocol version TLS 1.2 [Learn More](#)

No

Step 2: Configure SIP information

Field	Value
SIP Domain	1 sip.ringcentral.com 5060
Remote SIP port	2 5060
Local SIP port	8 5060
Outbound Proxy	3 SIP20.ringcentral.com 5090
Outbound Proxy Port	4 5090
User Name	5 1540 [REDACTED] 80462 [REDACTED]
Password	6 K [REDACTED]
Authorization ID	7 803840 [REDACTED]

Do not include the :port

Done

Or a VIP Speaker or other SIP capable VIP devices can be set up on RingCentral as a phone. If you are using a speaker, relay device, or multi-zone page control that requires passing DTMF, you would set it up as a phone.

From RingCentral Phone Provisioning:

Setup & Provisioning

✓ Select Device ✓ Provisioning 3 Finish

Manual Provisioning Copy

To connect your device with RingCentral services, setup your device following the steps below. Configuration for each device may vary, please check with your device's manufacturer for specific instructions.

Step 1: Will you be using secure voice transport on this device?

Yes - The device must support Transport Protocol version TLS 1.2 [Learn More](#)

No

Step 2: Configure SIP information

Field	Value
SIP Domain	1 sip.ringcentral.com:5060
Remote SIP port	2 5060
Local SIP port	8 5060
Outbound Proxy	3 SIP20.ringcentral.com:5090
Outbound Proxy Port	4 5090
User Name	5 15400000000
Password	6 KE
Authorization ID	7 803

Do not include the :port!

Done

The key numbers indicate corresponding fields on the SIP tab of the VIP-102B IP Solutions Tool. The VIP-102B tool and reference manual can be downloaded from the Valcom website <https://www.valcom.com/vipsetuptool/default.htm> Using the 102B tool scan for the device(s). (See reference manual for details of the scanning process). Since server names are used (not IP addresses), DNS entries will be required on the Network tab or through the DHCP server's scope if not using static IP addresses.

VIP-102B IP Solutions Setup Tool

File Communications Device Security Programming System Conflicts Help

Job Information

Miscellaneous

- Speaker Plus (TB)
- D0-D0-5F-02-ED-C8

Summary Options Properties Network InformaCast Time Talkback Channels Inputs Relays Group Membership SIP

1

Phone Number: 1540-██████████ 5

Description:

Authentication Name: 803-██████████ 7

Secret: ██████████ 6

Realm:

SIP Servers:

	Server	Port
Primary	sip.ringcentral.com 1	5060 2
Backup 1		5060
Backup 2		5060
Backup 3		5060

Register:

DNS SRV:

Busy Message:

Call Fwd Busy (302):

Outbound Proxy: sip20.ringcentral.com 3

Outbound Port: 5090 4

Keep Alive Timer (secs): 3600

Options Timer (secs): 0

SIP Port: 5060 8

Idle Timeout (secs): 0

RTP Port: 20000

Max Call Timer (secs): 0

CID Number: ██████████

CID Name:

Legend

- Status Unknown
- Status Normal
- Verification Required
- Error Status
- Update Required
- Reset Required
- Rescan Required
- Invalid Password
- Firmware Suggested

Find device in tree

Defaults Copy Apply Cancel

Click on the Apply button at the bottom right of the screen, then select Communications>Update Devices followed by a reset.

