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Scope

Intended Audience: Partners and Tier 1 Technicians or above.

This article will go over how to manually register a Valcom SIP Intercom Controller, such as the Valcom VE8090R.
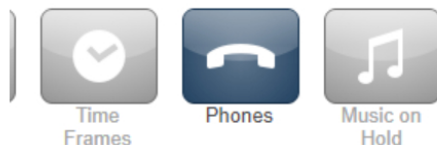
Requirements

- Office Manager access to Manager Portal or higher.
- Access to the Controller Software of a Valcom SIP device.

Obtain SIP Credentials

1. Log into Manager Portal
2. Navigate to **Phones**
   NOTE: Office Managers can navigate to Users > select the user > Phones

   a.
3. Select **Phone Info** for the phone you wish to register.
   NOTE: You will only see the information if the phone model is set to Manual or Softphone.

   a.

Register Device

Description:	Valcom PA	
Authentication Name:	850	
Secret:		
Realm:		

SIP Servers:

	Server	Port
▶ Primary	sbc.ucaasnetwork.com	5060

Register: ☑
DNS SRV: ☑

Busy Message:

Call Fwd Busy (302):

Outbound Proxy:	sbc.ucaasnetwork.com	Outbound Port:	5060
Keep Alive Timer (secs):	3600	Options Timer (secs):	0
SIP Port:	5060	Idle Timeout (secs):	0
RTP Port:	20000	Max Call Timer (secs):	0

CID Number:	850
CID Name:	Valcom PA
Auto Destination:	

- **Phone Number:** Input the Extension
- **Description:** Input a Description
- **Authentication Name:** Input the Username
- **Secret:** Input the Password
- **Realm:** Input the Domain/Proxy
- **SIP Servers:** Input your SIP Server
  - x1.green.nuso.io - ATL
  - x2.green.nuso.io - STL
  - x3.green.nuso.io - LAS
  - X4.green.nuso.io - PDX
- Check the boxes for **Register** and **DNS SRV**
- **Outbound Proxy:** Input your SIP Server again.
  - Port 0
- Apply these settings to the device and it will register.

configuration   sip intercom