

Provisioning A Valcom VE8090R SIP Intercom Controller

Use this guide to provision a Valcom VE8090R as a generic SIP extension in your NocTel account.

Create a Generic SIP Extension:

1. In the control panel Click **Extension**.
2. Click **Add a new Extension**.
3. Locate the Generic SIP Device area and click **Add Device**.
4. Give the extension a name and number by click the pencil icon. Click the Save button when finished.
5. At the bottom of the page under the section "How to Configure Your Generic SIP device" you will find the information that will need to be entered into the VE8090R's GUI for the device to connect to noctel.

Input the SIP Credentials in the VE8090R

1. Login and access the GUI for the VE8090R.
2. Ensure your VE8090R is correctly configured on the network including IP, Subnet, Gateway and DNS servers.
3. Navigate to the **SIP** tab for the SIP Intercom Controller.
4. Enter the following information in the corresponding fields:

VE8090R Fields	NocTel Generis SIP credentials
Authentication Name	NocTel SIP Username
Secret	NocTel SIP Password
SIP Server - Primary	NocTel SIP Host
Keep Alive Timers (secs)	60

The screenshot shows the 'VIP-1028 IP Solutions Setup Tool' window. The 'SIP' tab is selected in the 'Job Information' section. The 'SIP Mode' is set to 'Trunk'. The configuration fields are as follows:

- Authentication Name: <NocTel SIP Username>
- Secret: <NocTel SIP Password>
- Realm: (empty)
- SIP Servers: (empty)
- Register: ☒
- DNS SRV: ☐
- Busy Message: (empty)
- Call Fwd Busy (302): (empty)
- Outbound Proxy: (empty)
- Outbound Port: 5060
- Keep Alive Timer (secs): 60
- Options Timer (secs): 0
- SIP Port: 5060
- Idle Timeout (secs): 0
- RTP Port: 20000
- Max Call Timer (secs): 0
- Auto Destination: (empty)
- Pre-Announce Tone: ☒

At the bottom, there are buttons for 'Defaults', 'Copy', 'Apply', and 'Cancel'. The status bar at the bottom indicates '3 devices detected, 3 devices loaded' and 'Ethernet : Intel(R) PRO/100+ PCI Adapter - 192.168.100.250'.

5. Click **Apply** in the VE8090R's GUI.
6. Let the device reboot. It should now show as online in the NocTel Control panel.

Related articles

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- [Provisioning and Setup of Grandstream HT801 or HT802 ATA](#)
- [Transferring a Call Directly to Voicemail](#)
- [Voicemail Setup](#)
- [Call Forwarding](#)