

# 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 top navigation bar. The left sidebar shows a tree view with 'SIP Intercom Controller' selected. The main area displays the configuration for the SIP Intercom Controller. The 'Authentication Name' field is set to '<NocTel SIP Username>' and the 'Secret' field is set to '<NocTel SIP Password>'. The 'SIP Servers' section shows a table with columns 'Server' and 'Port'. The 'Primary' server is set to '<NocTel SIP Host>' and the 'Port' is 5060. The 'Backup 1', 'Backup 2', and 'Backup 3' servers are also listed with port 5060. The 'Register' checkbox is checked. The 'DNS SRV' checkbox is unchecked. The 'Busy Message' field is empty. The 'Call Fwd Busy (302)' field is empty. The 'Outbound Proxy' field is empty. The 'Outbound Port' is set to 5060. The 'Keep Alive Timer (secs)' is set to 60. The 'Options Timer (secs)' is set to 0. The 'SIP Port' is set to 5060. The 'Idle Timeout (secs)' is set to 0. The 'RTP Port' is set to 20000. The 'Max Call Timer (secs)' is set to 0. The 'Auto Destination' field is empty. The 'Pre-Announce Tone' checkbox is checked. The bottom status bar shows '3 devices detected, 3 devices loaded' and the network interface 'Ethernet : Intel(R) PRO/100+ PCI Adapter - 192.168.100.250'.

| Server   | Port |
|----------|------|
| Primary  | 5060 |
| Backup 1 | 5060 |
| Backup 2 | 5060 |
| Backup 3 | 5060 |

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

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