NF3ADV VoIP Setup Guide
(for Generic VoIP Setup)
Configuring your NF3ADV for VoIP

The following steps will take you through the process of setting up your VoIP connection. This guide assumes that the NF3ADV already has an active internet connection.

**Step 1: Checking Computer Network Settings:**

You will need to connect your computer directly to your VoIP device (modem or ATA) and set the network connection on your computer to obtain an IP address automatically. Please follow the instructions appropriate for your operating system below:

**Windows XP**

Below are the instructions for setting Windows XP to obtain an IP address automatically for your ethernet connection:

1. Click on the Start Menu, and go to "Control Panel".
2. Click on "Network Connections".
   (If you only see "Network and Internet Connections", open that first, and then click on "Network Connections".)
3. Right click on "Local Area Connection" and select "Properties".
4. Double-click on "Internet Protocol".
5. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
6. Click "OK", and then click "OK" (or "Close").

**Windows Vista**

Below are the instructions for setting Windows Vista to obtain an IP address automatically for your ethernet connection:

1. Click on the Start Menu, and go to "Control Panel".
2. Click on "Network and Sharing Centre".
   (If you only see "Network and Internet", open that first, and then click on "Network and Sharing Centre".)
3. Click on "Manage network connections" (on the lefthandside of the window).
4. Right click on "Local Area Connection" and select "Properties".
5. Double-click on "Internet Protocol Version 4 (TCP/IPv4)".
6. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
7. Click "OK", and then click "OK" again.
Below are the instructions for setting Windows 7 to obtain an IP address automatically for your ethernet connection:

1. Click on the Start Menu, and go to "Control Panel".
2. Click on "Network and Sharing Centre".
   (If you only see "Network and Internet", open that first, and then click on "Network and Sharing Centre".)
3. Click on "Change adapter settings" (on the left hand side of the window).
4. Right click on "Local Area Connection" and select "Properties".
5. Double-click on "Internet Protocol Version 4 (TCP/IPv4)".
6. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
7. Click "OK", and then click "OK" again.

Below are the instructions for setting Mac OS X to obtain an IP address automatically for your ethernet connection:

1. Click on the Apple Menu, and go to "System Preferences".
2. Click on "Network".
3. Click on "Ethernet" or "Built-in Ethernet".
4. Click on the "Configure" drop-down box, and select "Using DHCP" then click "Apply".
Step 2: Configuring your VoIP settings:


2. Enter “admin” as both the username and password and press the Login button.
3. Select the “Switch to VoIP/NAS View” option at the bottom of the screen.

4. Select the “Service Domain” option from the “SIP Setting” menu.

5. Enter the following details as provided by your VoIP Service Provider:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIP Account</td>
<td>If you wish to use more than one VoIP account select the “Multiple VoIP Accounts” option or to use a single VoIP account select the “1 SIP Account” option.</td>
</tr>
<tr>
<td>Phone Set</td>
<td>Select the handset or DECT phone you wish to associate the selected SIP account with.</td>
</tr>
<tr>
<td>WAN Interface</td>
<td>Select the WAN interface to use the VoIP account with.</td>
</tr>
<tr>
<td>Display Name</td>
<td>Your supplied VoIP Number.</td>
</tr>
<tr>
<td>UserName</td>
<td>Your supplied VoIP Number.</td>
</tr>
<tr>
<td>Register Name</td>
<td>Your supplied VoIP Number.</td>
</tr>
<tr>
<td>Register Password</td>
<td>Your VoIP password as supplied by your VoIP Service Provider.</td>
</tr>
<tr>
<td>Realm</td>
<td>As per your VoIP Service Provider.</td>
</tr>
<tr>
<td>Domain</td>
<td>As per your VoIP Service Provider.</td>
</tr>
<tr>
<td>Proxy Server</td>
<td>As per your VoIP Service Provider.</td>
</tr>
<tr>
<td>Registrar</td>
<td>As per your VoIP Service Provider.</td>
</tr>
<tr>
<td>Outbound Proxy</td>
<td>As per your VoIP Service Provider.</td>
</tr>
</tbody>
</table>
6. Press the Save button at the bottom of the screen. Select the “Switch to Advanced View” button at the top of the screen.

7. Select the Reboot option from the Toolbox menu to reboot the router.

8. After logging back into the router, check that the VoIP Status is now “Registered” (as the example above shows). Your VoIP service is now ready for use.