

Algo Paging Adapter

After unboxing and reading the instruction manual, plug the device into a PoE port and wait for the tone to indicate the device is up and ready.

Press the menu button until you hear the selection for device information and then press select.

The Algo will now read back the IP address it has received from the network

Record this address. This will tell you if you have the PoE port programmed for the correct VLAN or not based on the recorded IP address information.

Open a browser and enter that IP address.

The screenshot shows the web interface for the Algo 8180 SIP Audio Alerter. The header includes the 'ALGO' logo, the title '8180 SIP Audio Alerter Control Panel', and the firmware version 'Firmware: 1.5 Kernel: r2'. A 'Status' tab is visible. The main content area is titled 'Welcome to the SIP Audio Alerter Control Panel' and contains four steps for configuration: Step 1 (Configure your SIP Audio Alerter), Step 2 (Check network settings), Step 3 (Secure your SIP Audio Alerter), and Step 4 (Register your SIP Audio Alerter). Below the steps is a 'Login' section with a password field and a 'Login' button. An 'Info' section displays device details such as Device Name, Ring Extension, Page Extension, SIP Registration status, Call Status, MAC, IP, and Netmask. The footer contains the copyright notice: '© Copyright 2008-2011 Algo Communication Products Ltd.'

ALGO 8180 SIP Audio Alerter Control Panel Firmware: 1.5 Kernel: r2

Status

Welcome

Welcome to the SIP Audio Alerter Control Panel

Please take a minute to set up your SIP Audio Alerter:

Step 1: Configure your SIP Audio Alerter

Log in with the default password **algo** and use the Config page to set up the SIP connection information.

Step 2: Check network settings (Optional)

Use the Network section on the Config page to change network settings. The default setting for the SIP Audio Alerter is to obtain its IP address from a DHCP server. Contact your Network System administrator if you plan to assign a static IP address, Mask, and Gateway to the SIP Audio Alerter device.

Step 3: Secure your SIP Audio Alerter (Optional)

Use the Admin section on the Config page to change the administrator password.
⚠️ Changing the password is extremely important if the 8180 is directly connected to a public network.

Step 4: Register your SIP Audio Alerter (Optional)

Please register your product using the link below:
<http://www.algosolutions.com/8180reg>

Registration ensures your access to the latest upgrades to this product and important service notices.

Login

Info

| | | | |
|-------------------|---------------|----------|-------------------|
| Device Name: | sipalerter | MAC: | 00:22:EE:02:0A:10 |
| Ring Extension: | 801 | IP: | 172.16.1.137 |
| Page Extension: | 802 | Netmask: | 255.255.255.0 |
| SIP Registration: | Ring - Failed | | |
| | Page - Failed | | |
| Call Status: | Idle | | |

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Enter 'algo' as the default password and press enter.

At the main screen you will see this page. Expand SIP Domain/Proxy

Enter your primary CIC server or SIP Proxy Server address.

Enter an extension for the Ring Detection Extension

In this Example 801 was used for the Extension, Authentication ID, and the Password is 1234.

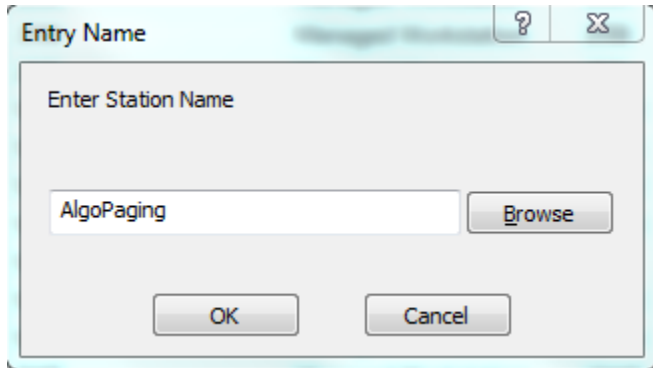
Enter an extension for the Page Audio

In this Example 802 was used for the Extension, Authentication ID, and the Password is 1234.

| | | | |
|---|---|--|--|
| <input type="checkbox"/> SIP Domain/Proxy | <input type="text" value="172.16.8.2"/> | <input type="checkbox"/> Ring Detect Extension | <input type="text" value="801"/> |
| Outbound Proxy | <input type="text"/> | Auth ID | <input type="text" value="801"/> |
| STUN Server | <input type="text"/> | Password | <input type="password" value="•••••"/> |
| Registrar | <input type="text"/> | <input type="checkbox"/> Page Audio Extension | <input type="text" value="802"/> |
| Register Period (seconds) | <input type="text" value="3600"/> | Auth ID | <input type="text" value="802"/> |
| Different Ports for Extensions | <input type="radio"/> On <input checked="" type="radio"/> Off | Password | <input type="password" value="•••••"/> |
| Keep-alive Method | <input type="radio"/> None <input checked="" type="radio"/> Double CRLF | | |
| Keep-alive Period (seconds) | <input type="text" value="30"/> | | |

Open Interaction Administrator and click on the Stations Container.

Click in the right-hand pane and press insert and enter the name for the paging station and click ok.



Select Stand Alone Fax from the top list and then use the drop down below to select the Stand Alone Fax Machine SIP and click next.

Station Type

Station Type:

- Bus-Device Fax
- Remote Station
- Stand-alone Fax
- Stand-alone Phone
- Workstation

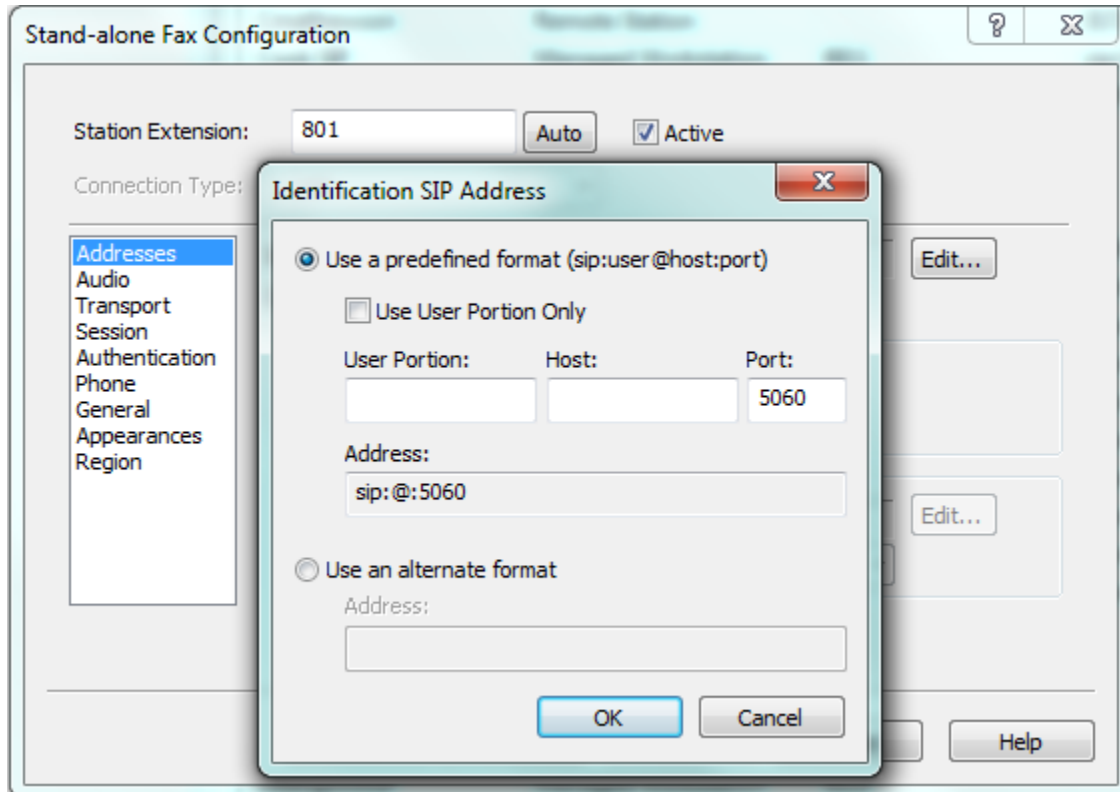
Stand-alone Fax

Select the station template that will be used for the new station. This can be left blank, if you wish to create a new station from scratch.

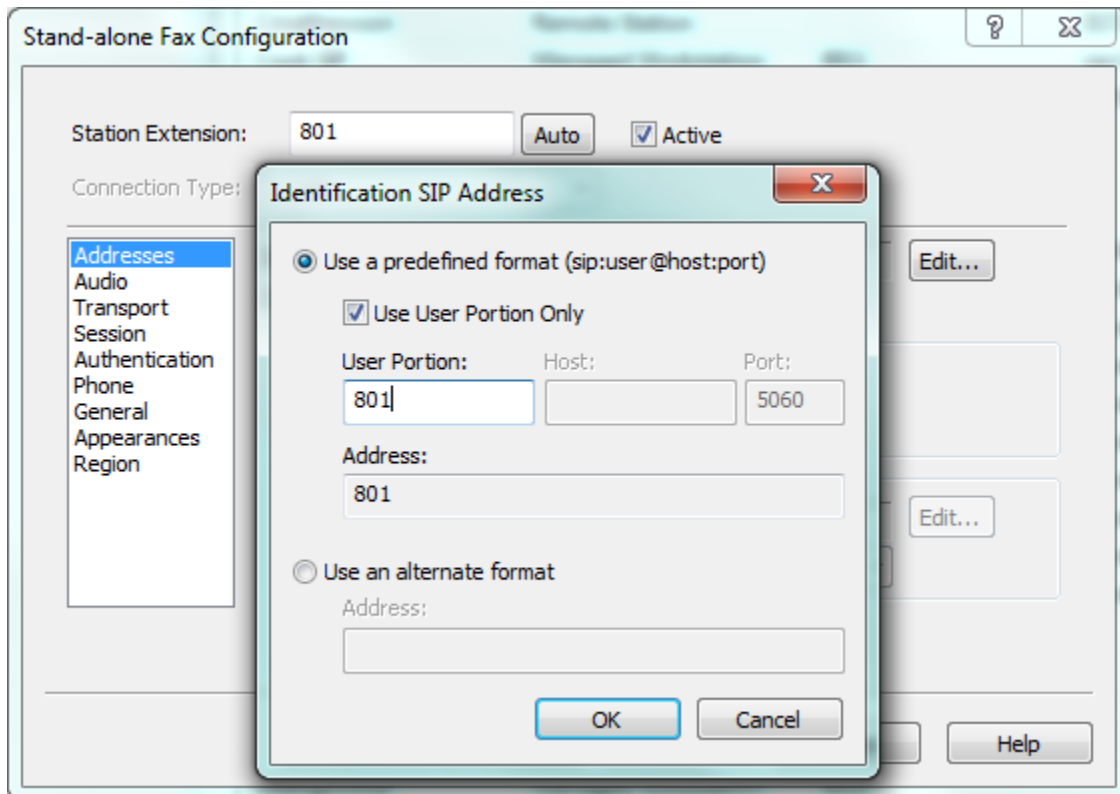
Station Template: <Stand-alone Fax Machine, SIP> Permanent Station Template for Stand-alone Fax Machine, SIP.

< Back Next > Finish Cancel Help

Enter 801 for the station extension and then click the ellipsis to the right of Identification Address.

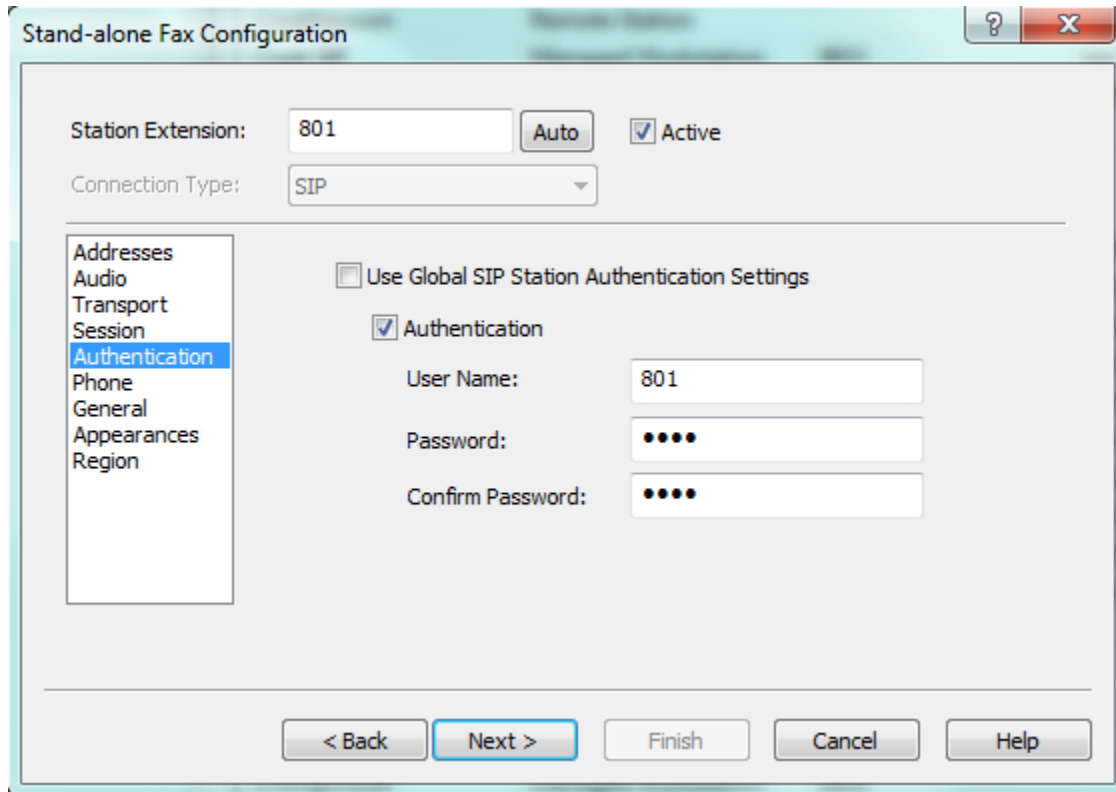


Click the Check to Use User Portion Only, enter 801 in the User Portion field, and click OK.



Click on Authentication in the left hand pane, click the check in the right hand pane, and enter the following information.

User Name 801 and Password 1234 and then click next.



The screenshot shows the 'Stand-alone Fax Configuration' dialog box with the 'Authentication' tab selected in the left-hand pane. The 'Station Extension' is set to '801' and the 'Active' checkbox is checked. The 'Connection Type' is set to 'SIP'. The 'Use Global SIP Station Authentication Settings' checkbox is unchecked, and the 'Authentication' checkbox is checked. The 'User Name' field contains '801', and the 'Password' and 'Confirm Password' fields contain four dots. The 'Next >' button is highlighted.

| | | | |
|--------------------|---|------|--|
| Station Extension: | 801 | Auto | <input checked="" type="checkbox"/> Active |
| Connection Type: | SIP | | |
| Addresses | <input type="checkbox"/> Use Global SIP Station Authentication Settings | | |
| Audio | <input checked="" type="checkbox"/> Authentication | | |
| Transport | User Name: | 801 | |
| Session | Password: | •••• | |
| Authentication | Confirm Password: | •••• | |
| Phone | | | |
| General | | | |
| Appearances | | | |
| Region | | | |

< Back Next > Finish Cancel Help

Ensure a basic station license is selected and enabled then click next.

Give the station access to intercom and SIP only and then click finish.

