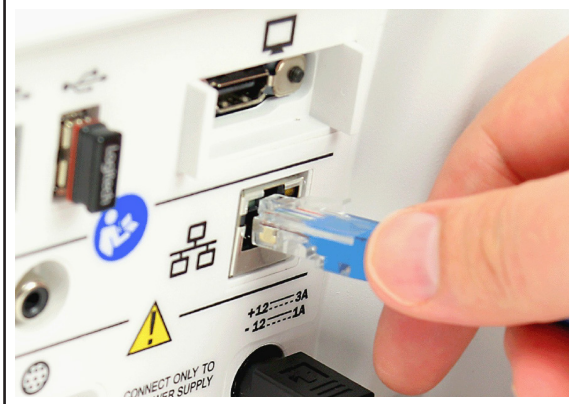


# Quick Guide to Verifit Network Setup for network/IT professionals

## STEP 1 - Connection

Ensure the Verifit is connected to the network via standard Ethernet cable. This will be connected to a wall jack, local switch, or in the case of a small network, directly to a router. See page three for further details of connection requirements.

Verifit2 can alternatively use a WiFi connection, in cases where wireless networking is permitted. For wireless connection details see the Verifit User Guide, available at <https://www.audioscan.com/library>

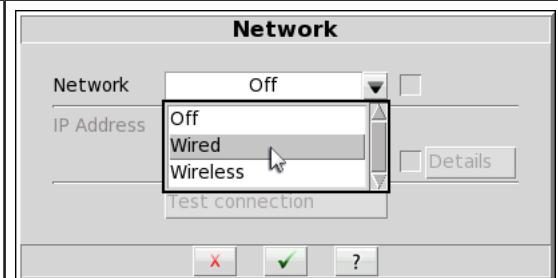


## STEP 2 - Software setup

### Verifit2

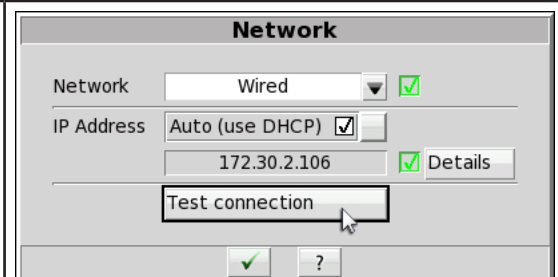
From the main menu, select Setup, then Network. Click the "Change" button and select "Wired."

Your network administrator will advise you of the type of address assignment (DHCP or static).



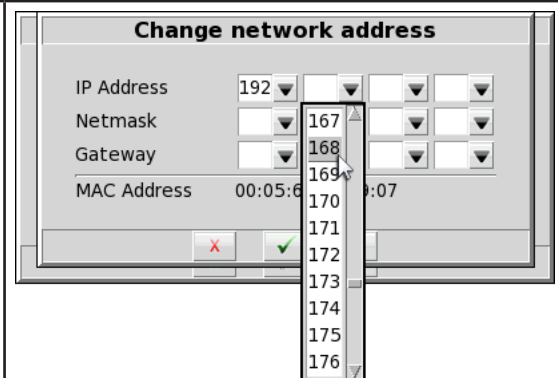
*If using DHCP addressing:*

- Leave "Auto (use DHCP)" checked.
- Click "Test connection."
- If successful, your IP address will be shown. This will also be displayed at the bottom of your main menu for reference.



*If using static addressing:*

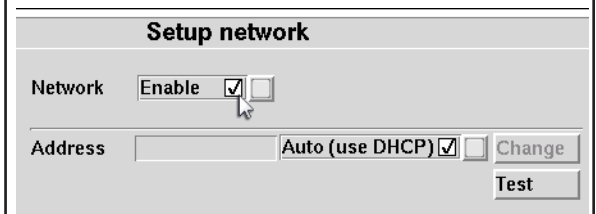
- Uncheck "Auto (use DHCP)"
- Click "Change"
- Enter IP Address, Netmask, and Gateway provided by your network administrator. Click green checkmark to continue.
- Click "Test connection"
- If successful, your IP address will be shown. This will also be displayed at the bottom of your main menu for reference.



## Verifit1

Select Setup button, then select Network.  
Check the "Enable" box.

Your network administrator will advise you of the type of address assignment (DHCP or static).



**Setup network**

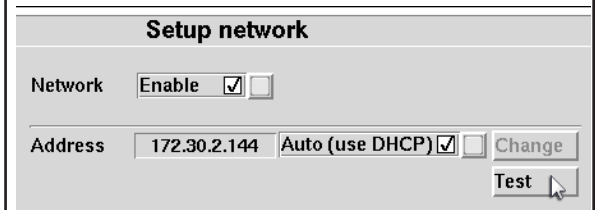
Network Enable

Address  Auto (use DHCP)   Change

Test

*If using DHCP addressing:*

- Leave "Auto (use DHCP)" checked.
- Click "Test"
- If successful, your IP address will be shown.



**Setup network**

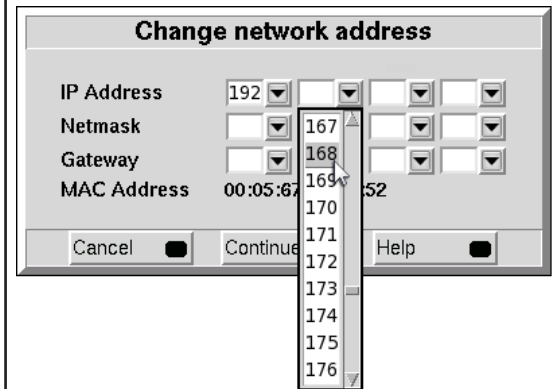
Network Enable

Address 172.30.2.144 Auto (use DHCP)   Change

Test

*If using static addressing:*

- Uncheck "Auto (use DHCP)"
- Click "Change"
- Enter IP Address, Netmask, and Gateway provided by your network administrator. Click green "Continue"
- Click "Test"
- If successful, your IP address will be shown.



**Change network address**

IP Address 192

Netmask

Gateway

MAC Address 00:05:67:169:52

Cancel  Continue  Help

# Frequently Asked Questions

## 1. What type of Ethernet connection is required?

The Verifit connects to a standard Ethernet connection running at 100 Mbit/s. Normally this connection should be able to autonegotiate correct speed but for best results we recommend ports on GbE switches be manually set to 100 Mbit/s.

## 2. What type of communications will be used?

The Verifit does not communicate with the server but exchanges data with the local PC. For the Audioscan Noah module, ports 8080 and 80 must be open between these two devices. For using the Verifit2 remote console, either standalone or in Noah, port 5900 must be open. VerifitLINK (automated verification where the Verifit is controlled by hearing instrument fitting software) requires port 8040.

## 3. How can I obtain the MAC address for the Verifit?

On Verifit2, open Setup and select Network. The MAC address is displayed for both the wired and wireless connection. On Verifit1, push Setup button and select Network. Uncheck "Auto (use DHCP)" and select "Change." The MAC address is displayed in the network setting entry window.

## 4. Does the Verifit support IPV6?

No, not currently. IPV4 addresses can be assigned either through DHCP or statically.

## 5. Can the Verifit be put on an isolated network or VLAN?

The Verifit only requires communication with the local PC that will be running the Noah client. As long as that PC is accessible through the subnet on which the Verifit resides, it can be isolated from others. Internet access is not required. It is helpful to put the Verifit and Noah client PC on the same subnet but a gateway entry is also possible in our network setup.

## 6. What OS is the Verifit running?

The Verifit is an embedded PC running a custom build based on the Linux operating system.

## 7. What type of virus/malware protection can be installed on the Verifit?

The Verifit is a closed system with no internal hard drive and the user is given no access to the OS or console. No external software can be loaded or executed on the device so 3rd party virus protection software is neither necessary nor possible.

## 8. Can we encrypt the internal storage on the Verifit?

No, the Verifit contains no internal hard disc. There is a small amount of flash memory installed on the processor board which contains calibrations and user preferences, however no patient information is stored here.

## 9. Am I able to install OS updates?

The custom operating system is installed concurrently with our proprietary software. Any necessary updates will be included with the Audioscan updates. Equipment software updates are released typically twice annually and are available for download at: <http://customer.audioscan.com>.

## 10. Is the Verifit device HIPAA compliant?

The Verifit does not use, create, store, or transmit any electronic protected health information (ePHI) as it does not require or contain any patient identifiable information. The audiometric assessment data sent into the Verifit by Noah is done so without any patient identifiers. Only when the Verifit test results are stored in the Noah database do they become linked to the patient. For HIPAA compliance information see: <http://himsa.com>

## 11. I have more questions. Where can I find more specifics regarding the Verifit networking?

You can send an email to [support@audioscan.com](mailto:support@audioscan.com) or call (800)265-2093 (from the US, international: 1-519-268-3313) M-F 8:30-4:30 EST.



20 Ludwig St., Dorchester ON, Canada, N0L 1G4

[audioscan.com](http://audioscan.com) | USA 800-265-2093 | 519-268-3313 | [info@audioscan.com](mailto:info@audioscan.com)