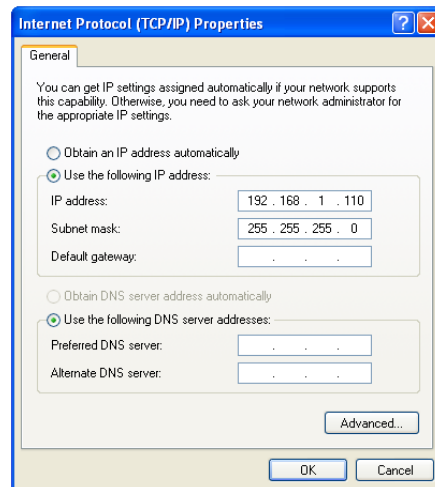


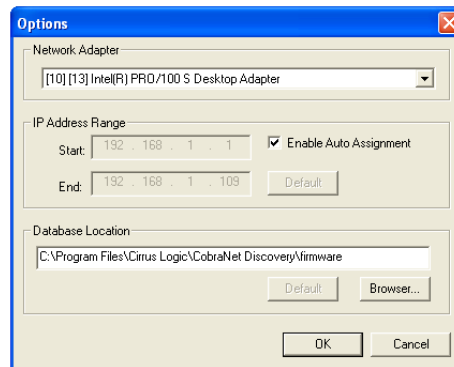
## PROCEDURE

1. Go to the Cirrus Logic download site located in the following link:  
**http://www.cirrus.com/cobranetsoftware**
2. Download **CobraNet Discovery Utility (Disco)** to your desktop (CNDisco344.exe)
3. Double click on **CNDisco344.exe** to install the utility. Please note that Disco will not create a desktop icon
4. Go to the Biamp Systems download site located in the following link:  
**http://biamp.com/downloads.php**
5. Under software and firmware, select **CobraNet firmware** and download to your desktop (AudiaCobraNetFW.exe)
6. Double click on **AudiaCobraNetFW.exe** and click on "Unzip" to extract the files. Save the files in the default location.
7. Open the TCP/IP properties of your computer by going to the *Control Panel > Network Connections > Local Area Connection*. Select Internet Protocol (TCP/IP) and click Properties.
8. Select "Use the following IP Address" and set a static IP Address. Set the Subnet Mask to 255.255.255.0 and click "OK"



**Figure 1** – Set a static IP Address

9. Connect the Ethernet port on your computer to the same network switch as the CobraNet devices on your network. You can also connect directly to the CobraNet port on the Audia unit with a cross-over cat5 cable.
10. Open CobraNet Disco by going to *Start > All Programs > CobraNet Discovery > CobraNet Discovery*
11. Open the options menu by going to *Tools > Options*
12. Make certain your network card is selected under "Network Adapter" and click on "Enable Auto Assignment" to select it. Click "OK"



**Figure 2** – CobraNet Disco settings

13. All units connected to the CobraNet network should appear in the CobraNet Disco window. If not, Click *view > Refresh*. Each line shows each individual unit, an IP address, MAC address and current firmware version. If a device times out, power cycle the unit by unplugging the power cord.
14. Select the device(s) to have firmware upgraded and go to *CobraNet > Update Firmware...*
15. Select the appropriate firmware version from the list and click "Update". This process will take about 30 – 60 seconds.
16. Power cycle the unit when prompted to do so and click "OK"
17. After the system boots up, go to *View > Refresh* to verify that the firmware was installed.

*If this application note did not answer your questions on the topic of "CobraNet Firmware Update Procedure", please contact Biamp Technical Support Group by phone at + 1 800 826 1457 or by email at [support@biamp.com](mailto:support@biamp.com).*