

# Upgrade Firmware

## *IMPORTANT NOTE:*

*During the upgrade process it is likely that the Internet connection will be interrupted. If this is unacceptable please take the Composer out of line until the upgrade is completed. If taken out of line please remember the Composer will need to be connected to the Internet in order to view and download the new firmware versions. It is also important to note that when you upgrade firmware you will need to reboot your Composer.*

*When upgrading to version 6.3 please make sure the cable that is connected to the Composers WAN port is a CROSS OVER cable*

In order to upgrade the firmware of your Composer you must access the "Command Line Menu" either through a direct serial connection, telnet session or using a SSH client such as "Putty" (available on our website) [http://www.cymphonix.com/Cymphonix\\_Support\\_Downloads.php](http://www.cymphonix.com/Cymphonix_Support_Downloads.php)

If this is the first time the Composer is being accessed, enter the following IP address and login information:

IP Address: 192.168.1.80

Login as: menu

Password: cymphonix

If the Composer's IP address has already been changed, enter the current IP address. The login and Password should be the same.

Once authenticated, the Composer's console menu will be displayed:

1. Configure Network Composer
2. Configure Advanced Settings
3. Configure Filter Settings
4. Configure DHCP Settings
5. Configure VPN Settings
6. Configure Static Routes
7. Hardware Reboot
8. Software Reboot
9. Force Update with Rule Flash
10. Diagnostics
11. Utilities
12. Change Menu Password
13. Upgrade Firmware
14. Reset Web Admin Password
15. Reset the Database

- 16.Reset to Factory Defaults
- 17.Power Down

**It is possible that the console menu options will change from time to time, however the category “upgrade firmware” will always be available**

When performing a firmware upgrade on the Composer, choose the ‘Upgrade firmware’ option in the terminal menu. You will see the following menu items:

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1. List Available Upgrades
2. Install an Upgrade
3. Install Custom Upgrade
4. Back to Main Menu

Choose ‘option 2’, Install an Upgrade, to download and install the latest firmware. Please read the previous version requirements so you will download the appropriate file. When a new firmware version becomes available, you will be notified through the web interface. The length of time the upgrade process will take is somewhat dependent on the size of your Composer’s existing database. Watch the screen during the upgrade process for progress markers. Follow the system prompts and reboot when asked.

After the firmware has been installed and the Composer has been re-booted- allow the Composer time to start all of its processes (usually just a minute or two) then place the unit back in line and use a browser to access the main dashboard.

The new firmware version should be displayed in the upper left corner above the “Monitor and Report” menu option.

Any additional questions or comments please contact support:

Email [support@cymphonix.com](mailto:support@cymphonix.com)

Or

866 511- 1155