

FIRMWARE UPDATE GUIDE

MIRAGE
AUDIO SYSTEM

To apply a Firmware update (including a hotfix) to the MMS, you may either:

(1) Log in to the DealerZone and search for your device. If online and running a supported firmware, you will be able to update the firmware online. Expand the device arrow and select "Manage" -> "Update Firmware"

(2) If you have a computer on the same network as the MMS, you may use a telnet client such as Windows Telnet.

To update using Windows Telnet:

1. Open a command prompt.

2. In the command window that appears, enter telnet <server-ip> <port> where <server-ip> is the IP address of the server and <port> is the target port (usually Port 23) and hit Enter. For example, telnet 192.168.1.214 23

3. If telnet is not available, follow the steps below to install it.

To install Telnet Server on Windows 7 and Windows Vista:

1. Click Start, and then click Control Panel.
2. On the Control Panel Home page, click Programs.
3. Under the section titled Programs and Features, click Turn Windows features on or off.
4. If the User Account Control dialog box appears, confirm that the action displayed is correct, and then click Continue.
5. In the Windows Features list, select Telnet Server, and then click OK.

To install Telnet Server on Windows 10

1. Click the **Cortana Search Function** and search Turn Windows features on or off.
2. The **Windows Features** dialog box appears, scroll down to Telnet Client, and then click OK.
3. You will see the Autonomic Controls banner displaying the firmware version. Press enter.
4. To update to the latest release type "autoupdate". To update to a hotfix as instructed by support, type "autoupdate hotfix" and hit Enter.

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5. You should see the update process begin with a download of the firmware. 7. Once the firmware is downloaded, the install process will begin.
6. The system will restart and you will lose connection to the server
7. The system should restart and become available again after 3-5 minutes.
8. Depending on the MMS system you have, you may hear a BEEP when the server reboots.
9. 11. Once the device has rebooted completely, navigate to the configuration web interface and check the firmware version to ensure the update completed successfully.
10. For Mac, open the Terminal application, and follow the same steps as Windows starting at step 2 (skipping step 3).