

## **Mbox Firmware Updater v22 for Mac OS X**

January 31, 2007

For original Mbox on Mac OS X (PowerPC or Intel-based Macs).

*Not for use with Mbox 2, Mbox 2 Pro, or Mbox 2 Mini.*

From the Mbox Firmware v22 Read Me, included with the download:

### **What's Fixed With Mbox Firmware v22?**

Mbox Firmware v22 includes the following fix:

#### **Fixed: Random White Noise Bursts When Using Mbox (Item #74553)**

- This issue has been reported on PowerPC and Intel-based Macs when using Pro Tools LE or Digidesign CoreAudio with the original Mbox.
- Mbox with firmware version 22 can be used on either Mac OS X or Windows systems.

### **Who Should Use This Update?**

- Mbox Firmware v22 is provided as an interim release to address the issue described above. Only Mbox users that experience this issue should use Mbox Firmware Updater v22. While our testing has not shown these changes to introduce other problems, this version has not been fully qualified by Digidesign.

### **Firmware Update Instructions**

#### **To update your Mbox firmware from a PowerPC or Intel-based Mac:**

- Download the Mbox Firmware Updater v22 for Mac OS X to your desktop, open the disk image, then quit all open applications.
- With your Mbox connected, double-click on the Update Mbox Firmware v22 application.

Follow the onscreen instructions:

- 1) "Click Start to download firmware."
- 2) "Please disconnect Mbox from USB."
- 3) "Please reconnect Mbox to USB."
- 4) "Click Start to download firmware."
- 5) Wait until the updater has finished, and displays "Download complete. Please disconnect Mbox from USB."
- 6) Do that, and after the updater displays "Finished.", click OK to close the updater.

To check your Mbox firmware version, go to the Apple menu > About This Mac > More Info, which opens the System Profiler. After the firmware has been updated, it will show up in the System Profiler > Hardware > USB > Mbox USB Audio Device as "Version: 0.22".

### **Compatibility**

- Once your Mbox Firmware has been updated, it will be compatible on both Mac and Windows Pro Tools LE systems.
- Although Mbox with firmware v22 is designed to be backwards compatible with any version of Pro Tools LE for Mac OS X and Windows XP that support the Mbox, Digidesign has only tested firmware v22 with Mbox and the following:
  - Pro Tools LE 7.1, 7.1.1, and 7.3.x
  - Digidesign CoreAudio Drivers v7.x for Mac OS X 10.4 (Tiger)