



Who Should Update

It is recommended that all users update Symphony I/O firmware and Apogee Maestro software to the versions included in this release.

Before you update

- It's recommended to note critical Maestro settings such as Trim levels before performing a firmware update.
- Unplug headphones and lower speaker volume before updating firmware.

To update

Update Firmware first:

1. Connect Symphony I/O's USB port to an Intel Mac's USB port. If you're using a Pro Tools system and HD PCI cards are installed on a PowerPC or Windows computer, it's still possible to update from a separate Intel Mac via USB. It's recommended to use the USB cable included with Symphony I/O.
2. The firmware updater supports multiple Symphony I/Os. Connect all Symphony I/Os to your Mac with a USB hub.
3. **Important** - Open System Profiler, open the Hardware disclosure triangle, click USB, and verify that Symphony I/O appears in the USB Device Tree. If it doesn't appear, power-cycle the unit, hot-plug the unit or power-cycle the Mac until Symphony I/O is detected. After each attempt, choose View > Refresh to rescan the USB bus(es).
4. Double-click the Symphony I/O Firmware Updater icon and follow the instructions provided by the installation application.

Update Software:

5. Double-click the Symphony I/O Software Installer and follow the instructions provided by the installation application.
6. You will be required to re-start your computer once installation is complete.

After updating

After updating, it's suggested to verify the following settings;

- Audio Interface Mode - press and hold the righthand encoder to verify that Symphony I/O is set to the desired audio interface mode.
- If using multiple Symphony I/Os, verify that the Source setting (found in the Maestro > System Setup tab) is set to **PCI Card 1, Ports 1-2 (Chs 1-64)**.
- Check that Output settings such as Speaker setting and level and headphone level and mute are set as expected.

Symphony I/O Release 3 New Features

Features supported in this release:

- Connection of 1(one) Symphony I/O *per port* to the following host systems:
 - 1 Symphony 64 PCI card - 2 units for 64 channels I/O
 - Symphony Mobile PCI card - 1 unit for 32 channels I/O
 - Avid Pro Tools Native PCI, HD Core, HD Process and HD Accel PCI, HD Accel Core and HD Accel PCIe cards - HD3 supported, 1 unit per PCI card for 96 channels I/O.
- Loop clock I/O.
- Standalone audio interface mode. Please consult Configuring Your Symphony I/O (in Maestro Help) for instructions how to change the audio interface mode.
- Support for 16 AD and 16 DA I/O Modules.

Resolved Issues

- Audio drop outs - Issues whereby audio drops out randomly, sometimes accompanied by the mute relay, have been substantially resolved.
- Parameter recall - issues concerning inconsistent recall of Maestro across system power cycle have been resolved.
- Firmware update of AES IO Module in upper slot - 8x8 AES I/O Modules installed in Symphony I/O's upper slot are now correctly updated.
- Maestro crashes - various crashes of Maestro and underlying software have been resolved.

Known Issues

- The Pro Tools Identify command lights Symphony I/O meters, but meters don't extinguish when Identify is unchecked.
- When switching audio interface modes, it's required to shut down your Mac, switch the audio interface mode on all Symphony I/Os, then start your Mac.
- In OS X 10.5.8, making a selection in the VBus drop down menu causes Maestro to freeze. Workaround - force quit Maestro and re-launch it - VBus will be set to the desired setting.
- Pro Tools/Standalone AIM - After resetting the unit, it must be power-cycled for all tabs to appear in Maestro.
- All AIMs - after resetting the unit, the output assigned in the **S/PDIF Mirrors** drop down doesn't transmit signal until the drop down is toggled to a new setting.
- Pro Tools/Standalone AIM - After power-cycling the unit, Soft Limit is not properly recalled on some channels. Workaround - option select the desired Soft Limit setting after power cycling Symphony I/O.
- In Maestro, the Recan function does not work as expected. Workaround - quit and re-launch Maestro to rescan.
- Pro Tools AIM with a Pro Tools HD/Native PCI card - Changing clock sources while Pro Tools is open results in the loss of audio I/O. Workaround - quit and re-launch Pro Tools after setting clock source.

Compatibility with Apogee Hardware and Software

The version of Apogee Maestro installed with Symphony I/O is currently not compatible with previous Apogee hardware products such as Duet, One and the X-Series nor the recently announced Duet 2. Compatibility is planned for a future Maestro 2 release.

To operate Symphony I/O with legacy Apogee devices, first install the latest version of software for the previous device *then* install Symphony I/O software. When using previous Apogee devices open Maestro 1, when using Symphony I/O open Maestro 2.