RELEASE NOTES

Version 1.05

Onyx 400F Software Update • August 12, 2005

These release notes describe improvements that have been made to the Onyx 400F software console and drivers since version 1.02.

RELEASE NOTES FOR VERSION 1.05

This 1.05 software is designed to run with version 1.04 firmware on the Onyx 400F. Your current firmware can be checked in the "settings" tab of the Onyx 400F software console.

Installation Instructions:

Windows XP

Step 1: Download version 1.05 of the Onyx 400F Console from http://www.mackie.com/products/400f/#DOWNLOADS.

Step 2: Double-click on the installer file.

Note: The installer will launch and guide you through the installation process, and is designed to intelligently replace any older 400F files that are on your PC. There is no need to remove any older materials first.

Step 3: The installer installs the following materials:

 • Updated version 1.05 ASIO driver
 • Updated version 1.05 400F software console
 • Version 1.05 WDM driver
 • Version 1.05 GSIF 2 driver

The installer will also place a shortcut to the console application on your desktop. You may keep this shortcut, or place it on the Windows quick-launch bar, if it is easier than having to navigate to the console app from the start menu. You are also free to delete the shortcut if it is not needed.

Macintosh OSX

Note: Since the 400F uses system-level Firewire drivers to interface with the Mac, no 3rd-party drivers are installed as they are on a Windows machine. As a result, the OSX 1.05 software download consists only of the software console, and not any other additional materials. However, please make sure you are running system 10.3.9 or higher for the 400F to interface properly with the computer.

Step 1: Locate your existing "Onyx 400F Console application" and drag it to the trash. Empty the trashcan so the application is completely removed from your system.

Step 2: Download version 1.05 of the Macintosh OSX Onyx 400F Console from http://www.mackie.com/products/400f/#DOWNLOADS.

Step 3: Double-click on the zip file and OSX will automatically expand it into the actual software console application. After this process is completed, you may move the original zip file to the trash.

Step 4: Place the new Onyx 400F console application wherever it is convenient. You may choose to place it in the applications folder, while also making an alias of the console to place on your dock for easy access.

Your new OSX 1.05 console is now ready to use.

FIXED OR UPDATED SINCE VERSION 1.02

Windows Drivers

• WDM driver: The 1.05 installer now installs a standard WDM driver for the 400F.

 ◊ This allows you to use the 400F audio outputs 1-2 (as well as the control room and headphone outputs) with consumer level software such as iTunes, web browsers, and system sounds in general.

 ◊ To assign the 400F as the audio device for the computer, navigate to the Start menu > Settings > Control Panel. Once the "Control Panel" window opens, select the "Sounds and Audio Devices" control panel, where the 400F can be selected as the system-wide audio device (under the Audio tab).

• Added GSIF driver: The 1.05 installer installs a GSIF 2 driver.

 ◊ This driver allows the 400F to be used on a kernel level with Tascam Gigastudio software, both for audio and MIDI. Gigasampler will recognize the 400F as a valid kernel-level audio and MIDI device.

• Removed buffer adjustment from secondary ASIO control panel.

 ◊ With earlier versions of the software, you were free to adjust the ASIO latency buffer size not only from the 400F console, but also from the mini-ASIO control panel that could be launched from within various DAW hosts. To avoid possible mismatched settings, the mini-ASIO control panel no longer allows adjustments of the latency buffer size. It is now only adjustable from the 400F software console.

Onyx 400F Software Console

- Corrected various text in the software console help menu title (Mac).

- Corrected various text in "about" dialog box (Mac).

- Fixed an issue where clicking on the console's red "close" button in the upper left-hand corner would not properly quit the application (Mac).

- Fixed an issue where the S/PDIF professional/ consumer choice (in the settings tab) was not properly saved to flash upon exiting the console (Mac and Windows).

- Fixed an issue with the software console properly remembering which console tab had been previously selected (Mac and Windows).

- Added "writing to flash" message upon quitting the software console (Mac and Windows).

- Fixed an issue with the word clock detection light in the settings tab flickering even when the 400F is locked to a proper clock in a stable fashion (Mac and Windows).

- The two "From DAW" sliders can now be linked together when adjusting their volume by pressing the shift key while adjusting either slider (Mac and Windows).

- In the settings tab, changed the words "Phones Source" to "Control Room/Phones Source" to more accurately reflect the 400F's actual signal flow (Mac and Windows).

- Various operational fixes for increased stability and performance with ASIO driver (Windows).

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