

# RELEASE NOTES

ONYX 400F/1200F SOFTWARE UPDATE • JANUARY 17, 2008

Version 4.6

## INTRODUCTION

The 400F/1200F version 4.6 materials are a combination of new drivers, console software, and internal firmware for **Windows Vista** users. The new release provides Windows Vista compatibility, new features, and various fixes. This document explains how to install the new firmware/software, as well as detail the new improvements.

**Note:** Applying a firmware update to your 400F/1200F will erase all custom console settings and revert the box to a default state. If you have configured your console with specific settings you wish to retain, please use the console's "save" command to save as a preset, which you can then re-load after the firmware update process.

## WINDOWS VISTA INSTALLATION

1. Double-click the "Setup Onyx F Series 4.6" icon. This will launch the Windows installer that will update your machine with the new 4.6 series drivers and console.
2. Follow the on-screen instructions that are presented by the Windows installer.
3. When the installer is finished, connect your Onyx 400F or 1200F and launch the Onyx 400F/1200F console (there will be a shortcut to it on the desktop, placed there by the installer).
4. The console will launch, and then show a message that it needs to update your 400F/1200F's firmware. Click "OK." This newer firmware is designed to work with the new console.
5. Follow the on-screen instructions that display during the firmware update, including repowering your unit when the update has completed.
6. Launch the new 4.6 console. This time it will launch right away since the 400F/1200F now has the newly updated firmware. You now have a 400F/1200F with the updated 4.6 firmware, 4.6 drivers, and the new 4.6 console.

## RELEASE NOTES FOR VERSION 4.6

These release notes describe improvements that have been made to the Onyx 400F/1200F software console and drivers since the previous version.

## NEW FEATURES AND IMPROVEMENTS

### VISTA SUPPORT

The 400F and 1200F now support operation under all flavors of Windows Vista, both 32-bit and 64-bit.

### SURROUND SOUND SUPPORT FOR WINDOWS

Windows users can now use their 400F and 1200F to pass through an AC-3 (Dolby Digital) signal out of their coaxial S/PDIF outputs.

To use this capability:

- Select the 400F or 1200F as the sound device in your Windows Audio Control Panel.
- Launch your DVD software and in its preferences, select the audio interface's digital output to pass through Dolby Digital audio.
- Connect the 400F/1200F S/PDIF connector to the digital input of a surround-sound capable home theater receiver.

### CONTROL-CLICK ON FADER TO SET TO UNITY GAIN

Pressing the control key while clicking on a console fader will now move that fader to the unity gain position.

### CONTROL-CLICK ON PAN TO SET TO CENTER PAN POSITION

Pressing the control key while clicking on a pan slider will now move that pan slider to the center position.

### CONTROL-S KEYBOARD SHORTCUT FOR SAVING PRESETS

The act of saving a console preset can now be performed with a keyboard shortcut (Control-S).

Using this keyboard shortcut will automatically overwrite the most recently saved preset. If you have not yet created a preset, you will be presented with a save dialog, similar to the one that appears when you click the console's "Save" button.

### **CONTROL-O KEYBOARD SHORTCUT FOR LOADING PRESETS**

The act of loading a console preset can now be performed with a keyboard shortcut (Control-O).

Using this keyboard shortcut has the same result as clicking on the console's "Load" button. A dialog box appears where you can navigate to, select, and load your desired console preset.

### **RESET FUNCTION FOR THE VIRTUAL CONSOLE**

Double-clicking on the Program window now presents a dialog to set the console's settings back to default.

### **DIRECT VALUE ENTRY FOR FADER LEVELS**

You can now click on the text value area of a console fader and directly enter a numerical fader value, down to 1/100th of a dB level (for example, -23.67). You can also use the tab key to move to the next channel, allowing for quick and easy direct entry of fader levels.

## **FIXES AND UPDATES**

### **(1200F ONLY) ALL FRONT PANEL SETTINGS ARE NOW SAVED WITH THE CONSOLE**

In previous versions, certain aspects of the 1200F's front panel were not saved upon powering down the console or saving a preset, including the output 1-8 volume bypass, control room A/B choice, sample rate, meter mode, and clock source. This has been corrected with the 4.6 software.

### **FIREWIRE LEDs NO LONGER LIGHT ON MULTIPLE UNITS UNLESS CONNECTED TO A COMPUTER**

In previous versions, users with multiple units connected to each other would see the front panel Firewire LED illuminate even if no valid computer connection was present. The front panel Firewire LEDs will now only illuminate on multiple units if a valid computer connection is present, preserving the actual functionality of that LED.

### **LAST DIRECTORY REMEMBERED DURING SAVE OPERATION**

In previous versions, the save dialog would not remember the last folder navigated to within the dialog box. This has been corrected with the 4.6 software.

### **MULTIPLE CONSOLE SCREENS NO LONGER MOVE TO UNREACHABLE POSITIONS**

In previous versions, users with dual-monitor setups sometimes found the console screen would move to a position on the secondary monitor where it could not be dragged back. This has been corrected with the 4.6 software.

### **ALERT SCREEN SOMETIMES APPEARS ON SECOND MONITOR**

In previous versions, some users experienced various console alert screens appearing in the secondary monitor. This has been corrected with the 4.6 software; all alert screens now appear on the primary monitor.

### **PRESETS CREATED ON POWERPC VERSIONS OF THE CONSOLE CAN NOW BE LOADED ON INTEL BASED VERSIONS OF THE CONSOLE**

In previous versions, presets created on G4/G5 based Macs could not be loaded into a console running on an Intel Mac or Windows Machine. This has been corrected with the version 4.6 software.

### **MISCELLANEOUS FIXES**

- Corrected issue with the 1200F removing itself from the system bus when changing sample rates.
- Corrected issue with the 400F MIDI status lights not properly clear when MIDI data is not present.
- Corrected issue with the console mistakenly allowing the user to close the console if a dialog box is open.
- Corrected issue with the 1200F locking up if the channel map is bad.
- Added a warning dialog box if the user tries to load a nonexistent file.
- Added a warning dialog box if the console can not overwrite a file.
- Added a new multiclient warning message for the ASIO driver.