

INSTALLATION INSTRUCTIONS

MACKIE ONYX FIREWIRE DRIVER AND BLACKBIRD CONTROL FOR PC AND MAC • MAY 2013 • DRIVER V4.1.0 / GUI V1.1.0

Mackie Onyx FireWire Driver and Blackbird Control Installation Instructions

Driver Version 4.1.0 / Blackbird Control Version 1.1.0

The V4.1.0 Mackie Onyx FireWire Driver and V1.1.0 Blackbird Control Installer is designed to allow your Onyx Blackbird FireWire audio interface to operate with Microsoft Windows and Mac OSX operating systems. By default, the Onyx Blackbird will work in Standalone mode with word clock sync, but by following the steps below, you are ensured that all bases are covered. Now that you have downloaded the Onyx FireWire driver files to a convenient location (e.g. your desktop), you should unzip them (Windows) or mount the disk image (Mac) so the contents extract into that same location.

System Requirements

PC:

Windows 8 (32 and 64-bit)
Windows 7 (32 and 64-bit) with Service Pack 1
Windows Vista (32 and 64-bit) with Service Pack 2
Windows XP (32-bit) with Service Pack 3

Mac:

OSX 10.8.0 or higher – Mountain Lion
OSX 10.7.2 or higher – Lion
OSX 10.6.8 or higher – Snow Leopard

Supported Devices

Mackie Onyx Blackbird
Onyx 820i
Onyx 1220i
Onyx 1620i
Onyx 1640i

Supported Software

- Any ASIO/WDM (Windows) or Mac compatible software application

Users with Previous Driver Installations

Quit out of the Blackbird Control application and disconnect the unit from the computer.

Important Note:

Driver V4.1.0 + Control Panel V1.0.0 supports device aggregation on PC and Mac with other Onyx Blackbirds, as well as with **Revision B** Onyx-i mixers. Up to four devices may be connected.

If you are planning to aggregate an Onyx Blackbird with a Revision B Onyx-i mixer, install the Onyx Blackbird Driver V4.1.0 + Control Panel V1.1.0. This installs the Onyx Blackbird control panel, allowing you to aggregate it with a Revision B Onyx-i mixer. Do **NOT** install the Onyx-i Driver V4.1.0 + Control Panel V1.0.0.

Installation Instructions (Mac and Windows) **Known Bugs**

1. Run (double-click) the installer (BlackbirdSetup) then follow the on screen instructions to completion.
2. Reboot the computer after the installation has completed.
3. After reboot, connect the Onyx Blackbird.
 - On PC, Windows will prompt you with a "Found New Hardware Wizard". Do not allow Windows Update to search for drivers, but do allow Windows to install the device automatically. You may have to perform this process twice until the installation is complete.
4. Once complete, launch the Blackbird Control application (on Windows, located under Programs; on Mac, located in Applications), click on Settings > Info where you will be able to verify that driver version 4.1.0 has installed.
5. Verify that the Mackie Onyx FireWire is the default interface (provided this is the intent).
 - On Vista, Windows 7 and Windows 8, navigate to Control Panel > Sound > Playback, select "Onyx FireWire" and set it as the default audio device.
 - On XP, navigate to Control Panel > Sounds and Audio Devices > Audio, select "Onyx FireWire" and set it as the default audio device.
 - On Mac, select the Go option from the Menu Bar > Utilities > Audio MIDI Setup. Select "Onyx FireWire" from the list of audio devices, click on the gear icon at the bottom of Audio MIDI setup to make "Onyx FireWire" the default input and output device.

Using Blackbird Control

The Onyx Blackbird owner's manual contains full descriptions of how the Blackbird Control application works, once installed. Please visit <http://www.mackie.com/products/onyxblackbird/> to download a copy of the latest manual.

Windows:

- Windows XP 32bit SP3 will encounter a forced reboot when the Recording Level Control volume is changed in the Sound and Audio Devices Control Panel. When this bug occurs there is no BSOD Windows will automatically reboot with no warning.
- The custom .bsf file used to store user created presets does not display a custom Mackie Running Man icon.

Mac:

- The Operation Mode and Sample Rate dropdown menus can be accessed when no device is connected.
- The custom .bsf file used to store user created presets does not display a custom Mackie Running Man icon.
- When two or more devices are aggregated the device that is not assigned as the clock master will lose sync when coming out of sleep mode. The aggregated device can be re-synced by toggling the sample rate. Once the sample rate has been changed from one sample rate to another and back again the clock status of each aggregate device will return to normal.

That's about it!

Have fun, and feel free to contact Tech Support if you run into any snags.

Technical Support

Please contact our splendid Technical Support heroes if you have any questions.

E-mail:

Option 1:

http://www.mackie.com/scripts/contact_support.asp

Option 2:

techmail@mackie.com

Phone (United States):

(800) 898-3211

During normal business hours,
Monday-Friday, Pacific Time.



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