

# Alesis FireWire Windows Driver and Software

June 2010

## A. FIRST STEP: READ THIS DOCUMENT

*This update includes 32 and 64-bit drivers for Windows 7, Windows Vista and Windows XP (Service Pack 2).*

***FOR TROUBLE-FREE RESULTS, DO NOT CONNECT YOUR ALESIS FIREWIRE DEVICE TO YOUR COMPUTER UNTIL INSTRUCTED TO DO SO.***

## B. SECOND STEP: INSTALL THE WINDOWS DRIVER AND HARDWARE DIRECT MONITORING APPLICATION

- 1) Drag the [\*AlesisFirewireInstaller\\_3.5.3.8671.exe\*](#) file to your desktop.
- 2) Double click [\*AlesisFirewireInstaller\\_3.5.3.8671.exe\*](#) to install the driver.
- 3) Click "Continue Anyway" if you are prompted with a Windows logo certification warning.
- 4) Now, connect your Alesis FireWire device to your computer and power it on.
- 5) Follow the installation steps. Choose to install the drivers automatically (rather than from a specific location). Click "Continue Anyway" whenever you are prompted with a Windows logo certification warning.

*Depending on whether this is a new or an upgrade installation, the installer may cycle through as many as four different installations. These installations are for the ASIO, WDM, MIDI In and MIDI Out drivers. A yellow balloon at the bottom right of your screen will inform you of your progress and tell you when the installation is complete.*

- 6) (IO|14 or IO|26 only) Drag the [\*Alesis\\_HDM\\_Installer\\_IO\\_14\\_or\\_26.exe\*](#) file to your desktop.
- 7) Double click [\*Alesis\\_HDM\\_Installer\\_IO\\_14\\_or\\_26.exe\*](#) to install the Hardware Direct Monitoring Panel.
- 8) You may now delete both [\*AlesisFirewireInstaller\\_3.5.3.8671.exe\*](#) and [\*Alesis\\_HDM\\_Installer\\_IO\\_14\\_or\\_26.exe\*](#) by dragging these files to the trash.

## C. TECHNIQUES FOR OPTIMIZING PERFORMANCE

a. Depending on your computer, you may find that performance will be dramatically improved if, while using your Alesis FireWire device, you do one or more of the following:

- Turn off your computer's wireless networking.
- Disable your computer's network card (from within Device Manager).
- Close Microsoft Outlook and other programs/processes that could eat into available computer power.
- (IO|14 or IO|26 only) Use the IO's external power supply rather than computer bus power. (Some computers only supply marginally enough power to the IO over the FireWire cable.)
- Review and address extreme DPC (Direct Procedure Call) latency in your computer using a tool such as Thesycon's DPC Latency Checker, available for free here:

[http://www.thesycon.de/deu/latency\\_check.shtml](http://www.thesycon.de/deu/latency_check.shtml).

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b. You may find that the channel names show some corruption in your DAW or while managing your Input and Output channel configurations in the Control Panel. If so, change your device's nickname in its Control Panel tab. Choose a nickname of no more than twenty characters.

#### **D. IN CASE OF DIFFICULTY**

If you have difficulties installing the driver on top of an existing installation, go to Control Panel and then Add/Remove Programs. Remove every Alesis reference; then install the software again.

If problems persist, disable any spyware/malware protection programs. Depending on how you have them configured, these might block the Alesis software and driver installation process. Alesis's customer support team is available for further troubleshooting and consultation.

Call (401) 658-5760.

Thank you for using Alesis products. Best of luck to you in all your creative endeavors!

*The Alesis Team*