



This release provides updates to macOS system Device Software for your XONE:4D Bundle includes v1.4.1 Audio Firmware installer for macOS High Sierra (10.13)

Xone Product	XONE:4D			
Device Driver (macOS)	v3.3.17		[Xone 4D_3.3.17.dmg]	
Audio Firmware	v1.4.1		[FWUpdater_XONE_4D_1.4.1.app]	
Operating System:		Compatible		Support Active
High Sierra	macOS 10.13	✓	✓	Delivered 04/2018
Sierra	macOS 10.12	✓	✓	
El Capitan	Mac OS X 10.11	✓	✓	
Yosemite	Mac OS X 10.10	✓	✗	Ending 04/2018
Mavericks	Mac OS X 10.9	✓	✗	Ending 04/2018
Mountain Lion	Mac OS X 10.8	✓	✗	Ending 04/2018

see p.3 for software changelog details

Installing XONE Device Software

PLEASE FOLLOW INSTALL & UPDATE INSTRUCTIONS CAREFULLY

- 🔗 Install new v3.3.17 macOS system Device Drivers as described below in Step 1.
- 🔗 Followed by upgrading mixer Audio Firmware to v1.4.1, as in Step 2.
- ⓘ Ensure you download & install correct Device Software for your operating system;
- 🔗 Go to www.allen-heath.com/ahproducts/xone4d. Click **MAC DEVICE SOFTWARE**
- ⓘ **NOTE:** If you are updating your Mac's operating system but already running v3.3.17 Device Drivers, you **do not** need to re-run the v3.3.17.pkg installer
- ! **IMPORTANT:** when updating Device Software from older versions; **remove** legacy OS X Device Drivers **before** running apps in the X4D_3317_2.zip
- 🔗 Run OS X driver remover .app for corresponding legacy device software bundle.
- 🔗 Follow the on-screen instructions. When completed, **RESTART** the Mac.
- ! **DO NOT interrupt power supply to computer.**
Ensure your computer is connected to a mains power supply and configured with energy/power saving options OFF:
- 🔗 Go to: *System Preferences > Energy Saver*
- 🔗 Set "Computer Sleep" to: "Never"
- 🔗 Set "Display Sleep" to: "Never"
- 🔗 Uncheck box: "Put hard disks to sleeps when possible"

Step 1: Installing new Device Drivers

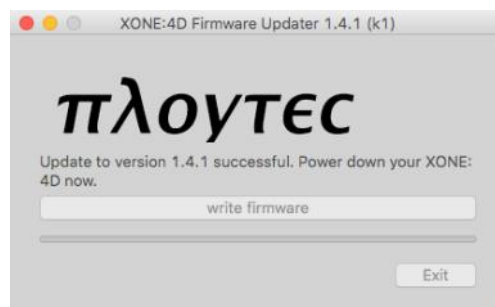
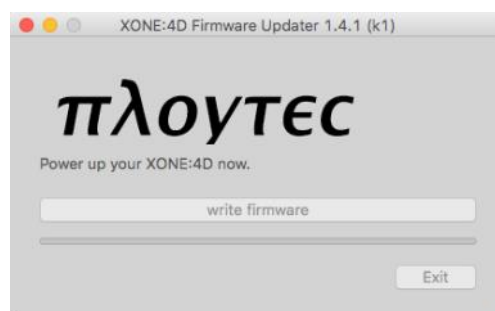
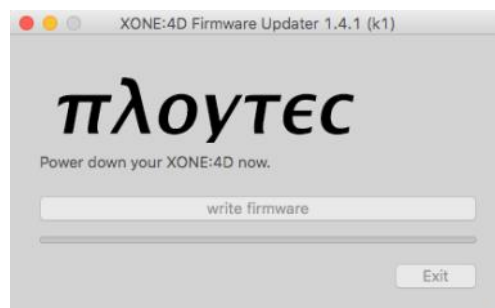
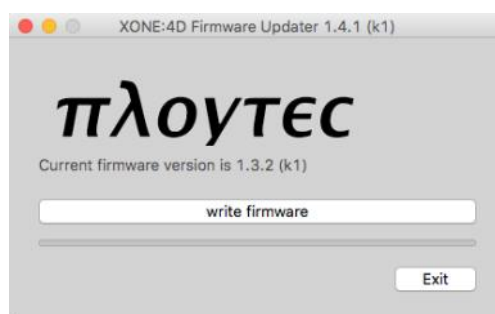
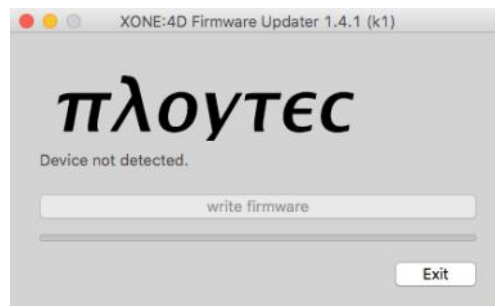
- ! Ensure your XONE mixer is **disconnected** from the host Mac and powered **OFF**
- 🔗 Expand the .zip bundle and open the **Xone 4D_3.3.17.dmg** file
- 🔗 Double-click on **Xone 4D_3.3.17.pkg** to run the driver installer.
- 🔗 Follow the on-screen instructions.
 - You will be guided through the steps necessary to install this software.
- ! **IMPORTANT INFORMATION** for **first time** Device Software installation on to computers running macOS **High Sierra**:
- ⓘ macOS High Sierra introduces a new feature requiring user approval before loading newly-installed third-party extensions (Device Drivers). By default, the load request is denied and macOS presents a **System Extension Blocked** alert ...
- 🔗 Click on 'OK'. The Mac should automatically open the *Security & Privacy* dialogue
 - Or, navigate to: *System Preferences > Security & Privacy*
- 🔗 Set "Allow apps downloaded from:" to: "App Store and identified developers".
- 🔗 Click on 'Allow' to unblock "System software from developer "Ploytec GmbH..."
- 🔗 After completing the driver installation, **RESTART** the Mac.

PLEASE FOLLOW INSTALL & UPDATE INSTRUCTIONS CAREFULLY

Xone Product XONE:4D
Device Driver (macOS) v3.3.17 [Xone 4D_3.3.17.dmg]
Audio Firmware (macOS) v1.4.1 [FWUpdater_XONE_4D_1.4.1.app]

Step 2: Update Audio Firmware

- ! Ensure the mixer is **disconnected** from the computer and powered **OFF**
- 🔗 Ensure no other applications are open.
- 🔗 Expand the FWUpdater .zip and run **FWUpdater_XONE_4D_1.4.1.app**
- ① “Device not detected” will be displayed
 - Plug in the USB cable
 - Switch the Xone:4D **ON**
- ① The application will display:
“Current firmware version is ...”
- ! **IF Current firmware version is NOT 1.4.1... UPDATE THE MIXER AUDIO FIRMWARE**
- 🔗 Click on ‘write firmware’
- ! **DO NOT switch OFF or interrupt power supply or connection to your XONE:4D while installation is in progress**
- ① When the app finishes writing the update, the application will display:
“Power down your XONE:4D now”
 - Switch the XONE:4D **OFF**
- ! **DO NOT switch OFF or interrupt power supply connection to your Mac during the update process**
- ① The application will display
“Power up your XONE:4D now”
 - Switch the XONE:4D **ON**
- ① Wait for the application to display:
“Update to version 1.4.1 successful.
Power down your XONE:4D now.”
 - Switch the XONE:4D **OFF**
- 🔗 Press ‘Exit’ on the Audio Firmware Updater
- 🔗 **RESTART** the Mac after exiting the Updater.
 - Switch the Xone:4D **ON**
- ✓ The Firmware Update is now complete





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Driver Modes

① **Bit Accurate**

The Bit Accurate Driver uses the XONE interface as the USB clock source, offering lower jitter and latency, and a more stable USB streaming clock.

① **Core Audio**

The CoreAudio Driver uses the computer's internal USB Clock as the synchronisation clock for the system. This allows the XONE device to be aggregated with the Mac audio system or with different soundcards and use of CoreAudio functions such as iTunes, QuickTime and Mac sounds output e.g. alerts, sound effects etc.

It is recommended to use the *Bit Accurate* driver mode where possible.

Use CoreAudio mode for Apple CoreAudio applications such as iTunes, QuickTime and for sound playback via web browsers, or other generic media players etc.

XONE:4D v3.3.17 Device Software updates

v3.3.17 Device Drivers

- ① Support delivered for **macOS**. Support activated for **macOS High Sierra** 04/2018
- ① Direct support closed for **OS X 10.8, 10.9, and 10.10** Operating Systems 04/2018
- latest partner software applications now incompatible with legacy OS X platforms

v1.4.1 Audio Firmware

- ① Provides compatibility with macOS HighSierra [10.13]
- ✓ PLTYCDVR-30 **FIXED**: macOS/Windows® cross-platform compatibility
- 🔗 Current Audio Firmware is now supported in updated Device Software for Microsoft Windows® PC. v1.4.1 Installers are available in **.app** and **.exe** formats.
- ① Please refer to **v29910** PC Device Software bundle & Release Notes for details.

Known Issues:

- ① PLTYCDVR-42 : v3.3.17.pkg may not remove OS X Device Driver install
- 🔗 Run corresponding OS X driver remover *before* installing X4D_3317 software
- ① PLTYCDVR-28 : XONE Driver Modes not displayed in NI Traktor Pro
This issue affects the NI application only. Assign Bit Accurate Mode as follows;
- 🔗 In *Traktor / Preferences / Audio Setup / Audio Device*:
- ✓ **Bit Accurate Mode** : **Allen & Heath Xone:4D (CoreAudio)**
- ✗ **CoreAudio Mode** : **Allen & Heath Xone:4D_CoreAudio (CoreAudio)**

If you have any problem with install or update, please contact A&H Product Support:
<http://support.allen-heath.com>