ALLEN&HEATH®

✳XONE:K2

V2.5.0 OPERATING FIRMWARE

! CRITICAL UPDATE !

XONE:K2 OPERATING FIRMWARE v2.5.0

This maintenance release implements critical processor updates for your XONE:K2

The bundle includes **v2.5.0 Operating Firmware** installers for macOS **and** Windows®PC

PLEASE FOLLOW INSTRUCTIONS FOR INSTALLATION CAREFULLY

|	
Xone Product	**XONE:K2**
Operating Firmware	**V2.5.0**
Operating System:	**macOS** [XK Update V250.app]
Operating System:	**Windows®PC** [K2 Programmer.exe]

Refer to p.5 for software changes

Installing XONE:K2 Operating Firmware

! IMPORTANT !

! **IMPORTANT** Xone:K2 cannot fully connect with M1 Macs and some PCs running AMD Ryzen* CPUs, until the controller's Operating Firmware is updated to V2.5.0

ⓘ Use an **Intel-based** Mac or PC to install the V2.5.0 updater

ⓘ Device Drivers **do not** need to be installed on computers used to run V2.5.0 updater apps

ⓘ Go to www.allen-heath.com/ahproducts/xonek2

🖰 Click the **SOFTWARE** tab and expand the **OPERATING FIRMWARE** menu.

🖰 Download the 'current' Operating Firmware bundle:

ⓘ **XK2_OFW250.zip**

🖰 Extract the .zip folder corresponding with your host computer to the system desktop;

ⓘ To update from a Mac, use the **XK_OFW250_MAC.zip**.

ⓘ To update from a Windows®PC, use the **XK2_OFW250_PC.zip**.

ⓘ **macOS** ¦ **XK_OFW250_MAC.zip** ¦ **XK Update V250.app**

! Use an **Intel-based** Mac to run the V2.5.0 Installer .app

☞ Connect the XONE:K2 directly to the Mac via USB

ⓘ Ensure the controller powers **ON**

ⓘ Device Drivers **do not** need to be installed.

🖰 Open the **XK_OFW250_MAC.zip** archive

🖰 Double-click on the **XK2 Update V250.app** to run the Installer

ⓘ Follow the prompts displayed by the app and outlined on page 3 overleaf ...
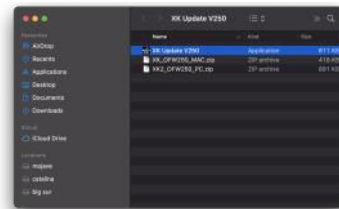
ⓘ **Windows® PC** ¦ **XK2_OFW250_PC.zip** ¦ **K2 Programmer.exe**

! Use an **Intel-based** Windows® PC* to run the V2.5.0 Installer .exe

☞ Connect the XONE:K2 directly to the PC via USB

ⓘ Ensure the controller powers **ON**

ⓘ Device Drivers **do not** need to be installed. The PC prompts when **'XONE:K2' is set up and ready to use**

🖰 Extract the contents of **XK2_OFW250_PC.zip** to a new folder on the desktop

🖰 Double-click on **K2 Programmer.exe** to run the Installer

ⓘ Follow the prompts displayed by the app and outlined on page 4 overleaf …
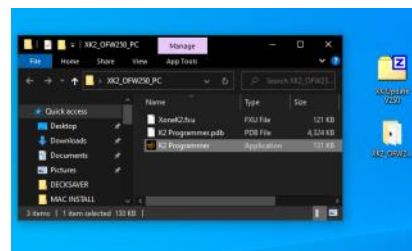
XONE:K2 OPERATING FIRMWARE v2.5.0

Xone Product   **XONE:K2**
Operating Firmware   **V2.5.0**
Operating System: **macOS**   [XK Update V250.app]

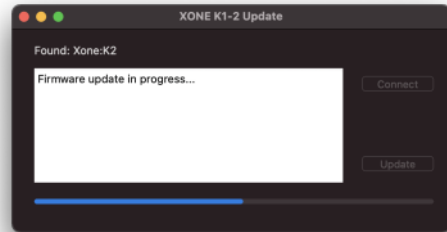## Installing XONE:K2 Operating Firmware continued…

🖱 Close all Audio and MIDI applications before
   running the Updater.

🖱 Click **Connect** to continue and follow the
   instructions onscreen ...

🖱 Click the **Update** tab to continue
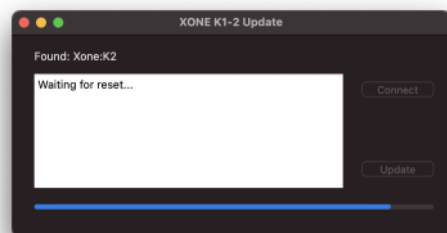
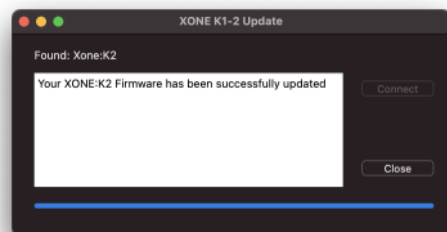ⓘ Installation takes a moment, various messages are displayed during the process …

❗ **IMPORTANT:** DO NOT disconnect the XONE:K2 hardware during the update

ⓘ After the new firmware is installed, the Updater
   automatically resets the XONE:K2.

🖱 After the controller has reset, click **Close**
   to exit the Updater.

✔ The Operating Firmware is now up to date.

XONE:K2 is ready to connect and use with Apple Silicone (M1) *and* AMD Ryzen hardware.

XONE:K2 OPERATING FIRMWARE v2.5.0

Xone Product   **XONE:K2**
Operating Firmware   **V2.5.0**
Operating System: **Windows®PC**   [K2 Programmer.exe]

Installing XONE:K2 Operating Firmware continued…

- Close all Audio and MIDI applications before running the Updater.

- Press **OK** to run the Updater app.

- Press **Yes** to continue.

- The current **Device Firmware Version** is displayed.
- If the **Connected Device Firmware Version** displayed is **V2.5.0**
- ✔ The XONE:K2 Operating Firmware is up to date
- ! You **do not** need to continue the Update.
- Close the application.

- ☞ REBOOT (disconnect / re-connect) the XONE:K2 before further use.

- If the **Connected Device Firmware Version** displayed is below **V2.5.0**

- Click the **Yes** to continue the update.
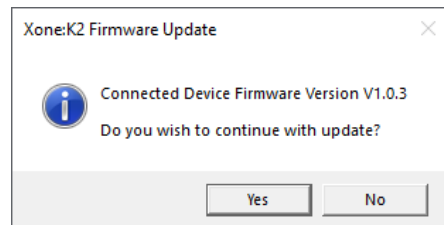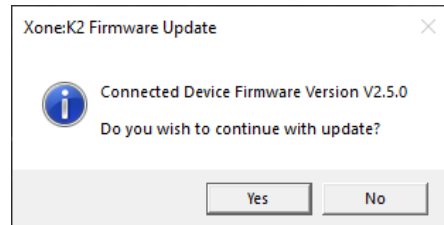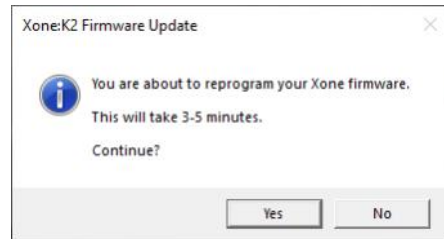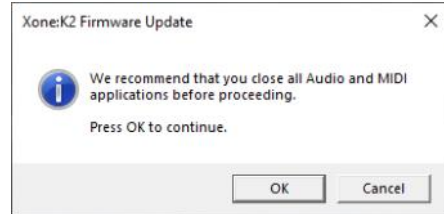
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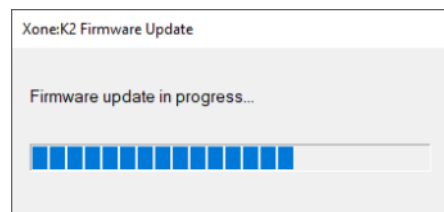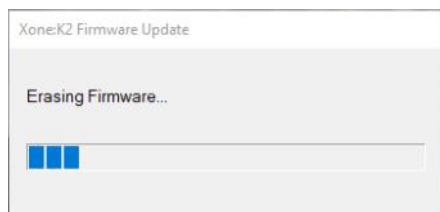
! **IMPORTANT:** DO NOT disconnect the XONE:K2 hardware during the update

- ☞ After the new firmware is installed, REBOOT the XONE:K2 (disconnect/re-connect) to complete the update.

- Click **OK** to exit the Updater.
- ✔ The Operating Firmware is now up to date.
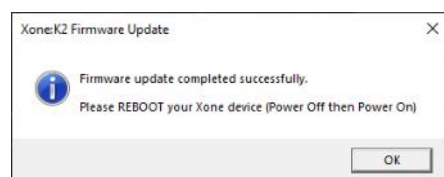
XONE:K2 is ready to connect and use with AMD Ryzen *and* Apple Silicone (M1) hardware.

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		Compatible	Support Active
Ventura	[macOS13*]	✔	✔
Monterey	[macOS12*]	✔	✔
Big Sur	[macOS11*]	✔	✔
Catalina	[macOS10.15]	✔	✘
Mojave	[macOS10.14]	✔	✘
Windows11	[Microsoft PC]	✔	✔
Windows10	[Microsoft PC]	✔	✔
Windows8.1	[Microsoft PC]	✔	✘
Windows 7	[Microsoft PC]	✔	✘

XONE:K2 Operating Firmware Software Changelog

V2.5.0

- ✔ (R)ECN4866: V2.5.0 Operating Firmware implements compatibility for Apple silicone (M1) hardware and improvements for USB connectivity issues reported with some AMD Ryzen* PCs.

- ✔ KTWO-35 - FIXED : Enables full-duplex MIDI and audio via USB connection with Apple silicone (M1) devices for macOS.
- ⓘ *Issue: XONE:K2 cannot fully connect with Apple silicone (M1) computers **before** V2.5.0 Firmware is installed.
- ⓘ Symptoms: XONE controller hardware is listed and passes audio, but not MIDI data.
- ! *Use an **Intel-based** Mac or PC to install the update

- ✔ KTWO-29 - FIXED : Improves USB connectivity with AMD Ryzen* for Windows®PC
- ⓘ Issue: XONE:K2 does not maintain stable (power) connection with Windows®PCs on some AMD Ryzen (*5000 Series) chipsets **before** V2.5.0 firmware is installed.
- ⓘ Symptoms: PCs may prompt "this device cannot start" **code 10 error**, or the host PC continually re-powers the XONE controller
- ! Use an **Intel-based** Mac or PC, or other non-AMD Ryzen PC*, to install the update

If you experience a problem during installation, please contact A&H Product Support:
http://support.allen-heath.com