

BEHRINGER X-UF Expansion Card Firmware/Driver Update



Update firmware 8412 and ASIO/WDM driver 6.13

This update improves the synchronization of USB connectivity with Mac OS X software. Users running Windows or using the FireWire option are not affected by this update.

A zip file containing the latest driver packages, new firmware, and the Update Tool is available on the X32 product page 'Downloads' tab. All updates shall be subject to the terms and conditions of the MUSIC Group End User License Agreement which may be viewed and accepted upon the download of the update. The X-UF card update can be done via FireWire or USB using a small Updater Tool running on Windows PC.

1. Download the most recent X-UF Upgrade Tool archive for Windows(TM) PC from behringer.com (highest build number is the most recent one).
2. Unpack the zip archive to your Windows PC. The file contains executable files for 32- and 64-bit Windows systems.
3. Connect the installed X-UF card via FireWire or USB cable to your PC.
4. Make sure the X-UF Windows Driver for the connection you chose (Firewire/USB) is installed on your PC. You should see the corresponding "X" icon in the bottom tray notification area. You can download the correct drivers from the X32 download area on www.behringer.com.
5. Power on the X32 and make sure the correct connection port is active. You can select the FireWire or USB port on the X32 SETUP/card page.
6. Start the X-UF Upgrade Tool executable file that corresponds to your Windows system (32- or 64-bit). The application will show the connected X-UF device information and serial number, as well as the upgrade package information.
7. To abort the firmware upgrade, click "Exit". To proceed with the X-UF firmware upgrade, click "Update".
8. The bottom bar will inform you about the upgrade process status. Once the upgrade is complete, the application will finish.

WARNING: DO NOT INTERRUPT A RUNNING UPGRADE BY UNPLUGGING THE CONNECTION TO THE X-UF CARD OR SWITCHING THE X32 CONSOLE OFF.

New ASIO/WDM driver package 6.13 features these improvements:

- Support for Windows 8
- Windows Audio system switched to event driven mode
- Fixed WDM connectivity problem after audio mode changes.
(update registry patch in KS driver for sample rate)
- Invalid Clock source name in "Device Setup" dialog is corrected
- Update of display names and sample rates in WDM improved



Support

Go to www.behringer.com/X32 for the latest software, firmware and support information.
Report any software or firmware related issues to X32Care@music-group.com.