

SQ Mixer Firmware Update Instructions

- 1) Insert a new or (FAT32) formatted USB drive into the SQ-Drive port on the front of the SQ.
- 2) Press the '**Utility**' screen key and select '**USB Utility**'.
- 3) In the '**Status/Format**' tab, both windows should say '**Ready**'.

❗ If updating from V1.5 or earlier, the USB mode may need to be switched to '**SQ-Drive**':
For firmware V1.0 to V1.4 - Press the '**I/O**' screen key, then touch the '**USB**' tab above the routing matrix. The USB Source button is displayed at the top left of the grid and touching this will switch between the modes, with the current mode displayed.
On an SQ running firmware V1.5 – Press the '**Setup**' screen key, then touch the '**Audio**' tab on the left followed by the '**USB**' tab at the top. Touch the current USB Mode value, select '**SQ-Drive**' then touch the '**Apply**' button to switch mode.

- 4) Press the '**Format**' button and follow the on-screen instructions to format the drive, this will clear all data and set up the SQ-Drive folder structure.
- 5) Once formatted remove the drive and connect to a Windows or Mac computer.
- 6) Copy the firmware file (which has a '**.bin**' suffix eg '**SQ-6UPG_ *_*_r****.bin**') to the root of the USB drive, do not place it in any of the folders. Ensure there is only one firmware file on the USB drive at any one time.

❗ If updating from V1.5 or earlier and using a Mac to copy the firmware file to the drive, please refer to the following article - <https://support.allen-heath.com/hc/en-gb/articles/27372432963729-Issues-when-copying-firmware-files-to-a-USB-drive-using-macOS>

- 7) Safely eject the drive and re-insert into the SQ.
- 8) Now press the '**Utility**' screen key, select '**USB Utility**' and touch the '**Firmware Update**' tab.
- 9) This screen will display the firmware version found on the USB drive. Touch the '**Update**' button to begin the update process.
- 10) Follow the on-screen instructions and touch the '**Restart**' button when prompted to reboot the SQ and complete the firmware update.
- 11) Check the displayed firmware version on the home screen, or press the '**Utility**' screen key and select '**General**'. The firmware version is displayed in the '**Diagnostics**' tab.