

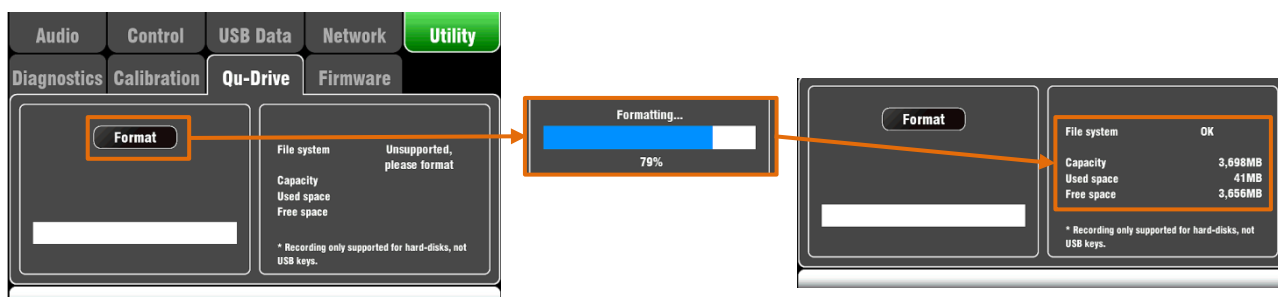
**Step 1 - Prepare a USB device**

Connect a USB key or external HDD/SSD drive of 4GB or larger to the Qu-Drive port.



Format this as a 'Qu-Drive' by going to the **Setup / Utility / Qu-Drive** screen on the console or in the Qu-Pad app and touching the 'Format' button.

**Note** This will delete all existing data on the USB device and prepare the correct folder structure for use as a Qu-Drive. This only needs to be done the first time you use it with the mixer.



The status window will then display 'File system **OK**' along with information about the capacity and used/free space.

**Note** It is important that only **one** version of firmware is on the Qu-Drive when updating. If you are using a device that has been used to update firmware in the past, you must either reformat as above, or manually remove any \*.QUU firmware files from the device before continuing.

**Step 2 - Download the firmware**

Visit <http://www.allen-heath.com/resources> and download the latest firmware for your Qu model. The file is packaged in a \*.zip archive and named with the model and firmware version number, for example: **Qu16UpdtV1\_82\_4387.zip**.

**Step 3 - Copy the firmware to the USB device**

Disconnect the USB device from the Qu and connect to your computer.

Unzip/extract the downloaded firmware \*.zip archive then copy or move the \*.QUU file to the root directory of your USB device (i.e. do not place inside any folder).

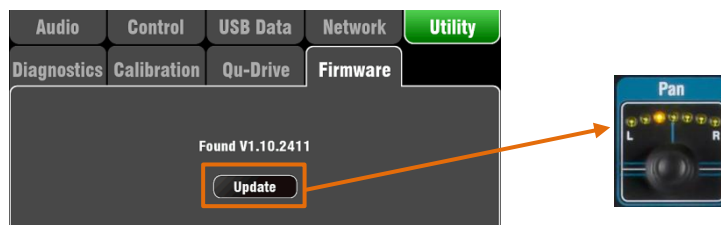
**Step 4 - Run the Firmware Update**

Eject the device from your computer and reconnect it to the Qu-Drive port on your mixer.

Open the **Setup / Utility / Firmware** screen on the console or in the Qu-Pad app.

If valid firmware is found its version number will be displayed on the screen.

Touch the **Update** button. For Qu-16, Qu-24 and Qu-32, the screen goes blank and the Pan control indicators flash in sequence while the update is running. For Qu-Pac the SoftKeys flash in sequence and with Qu-SB the Firmware Update LED will flash. After a couple of minutes, the mixer will reboot automatically.



**Note** Do not remove power during the firmware update.

**Note** Do not remove the USB device until the update has completed.

**Note** You may need to recalibrate faders after updating firmware.

**Note** Updating Qu firmware does not affect the current setup/mix or any stored Scenes/Libraries.

**Note** For instructions on updating a Qu-SB without a Qu-Pad connection, please refer to the Qu-SB 'Getting Started Guide' available from <http://www.allen-heath.com/resources>.