

V1.10 is a new feature release of Qu-16 Firmware.

Note Refer to www.allen-heath.com for:

- Instructions on how to update Qu mixer firmware
- The latest information on the Qu mixer
- The Qu mixer Knowledgebase (from the Support menu)

Note **Updating the Qu firmware does not affect the mixer settings.** The current settings and stored scenes are retained.

Note **Format your USB device using the Qu mixer Format utility.** Not all USB devices will be compatible with the Qu mixer, particularly for audio recording. Once formatted and tested, use it only for the Qu mixer.

Note **Use a USB hard disk drive, not a key, for Qu-Drive audio recording.** However, you can use a USB key (memory stick) for firmware update and Show transfer. Do not use solid state drives (SSD). To find out more please refer to the 'Understanding Qu-Drive and USB' document in the Qu Knowledgebase on the Allen & Heath web site.

Note – **USB streaming is compatible with a Mac computer only.** Windows PC is not supported.

Note – **Qu-16 Network port supports one connection only.** It is not possible to run more than one iPad (Qu-Pad app), or to access other TCP/IP controls at the same time as using an iPad.

Note – **Using dSNAKE for remote inputs does not add channels to the Qu-16.** Choose either local (rear panel) or remote (dSNAKE) Preamp input for each channel.

Version 1.10 - Feature release. September 2013

Features added:

- Qu-Pad iPad app for wireless remote mixing
 - Connect via a wireless router (access point) plugged into the Qu-16 Network port.
 - Supports the connection of one iPad.
 - Provides wireless live mixing control and full metering.
 - This release does not provide Mute Group or FX tap tempo control.
- dSNAKE port enabled for connection of remote AR2412 or AR84 AudioRack
 - Choose local or remote Preamp source for each channel.
 - Inputs are mapped one-to-one to CH1-16 and ST1-3.
 - AR2412 outputs are mapped to Mix1-10 and LR (Expander port not used for in/out).
 - AR84 outputs are mapped to Mix1-2 and LR.
- ME personal mixer compatibility
 - Plug into AR2412 rack Monitor/Expander ports, or into the Qu-16 dSNAKE port.
 - Fixed map of CH1-16, ST1-3, LR, FX returns and Mix1-10 to the 40 ME channels.
 - This release does not support channel stereo linking for the ME sends.
- User assignable Custom Layer
 - Map any combination of unused, inputs, FX send/return or mix master to the 16 faders.
 - The standard layers can be locked out for custom layer control only.
- USB Show file transfer (all mixer data)
 - Current mixer settings can be stored as a Show on a USB key or drive. A folder with current data file, name file and scene files is created on the USB device for each show.
 - Shows are stored and recalled to/from USB. They are not stored in the Qu-16.
 - The Show file can be named.
 - A list displays existing Shows available on USB.
 - Existing USB Shows can be overwritten.

- Scene recall Safes for channels and mixes
 Tabs added in the Scenes screen to make Input and Mix channels safe.
 An icon in the tab shows if one or more channels have been made safe within the tab.
 An icon in the channel processing screen shows if a channel is safe.
- Scene recall Global Filter for SoftKeys and Custom Layer settings
 Two items now available in the Scenes Global Filter tab.
 These can be protected from being overwritten by any scene recall.

Features not yet supported:

- USB Scene only data transfer
- User libraries for FX and processing
- Per scene Recall Filters
- User permissions

Issues fixed:

ID_595: In certain situations the wrong mix could be displayed on the faders when exiting GEQ Fader Flip.

ID_666: FX Sends assigned to mute groups were not affected by the mute master.

Several other minor issues have also been fixed.

Version 1.00 - First release. May 2013

This was the first feature release of Qu firmware.

Several features were not available at the time of this release.