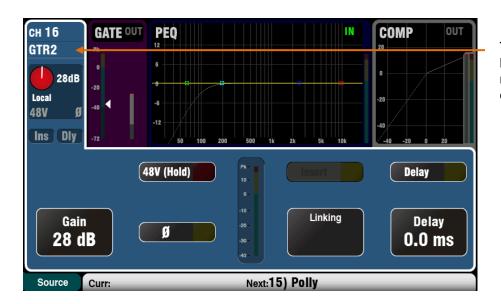
ALLEN&HEATH



Firmware Version 1.5

New Features:

Channel naming Input channels, Mixes, FX returns and Groups can now be named. Names are displayed in the Processing and Routing screens. They are stored in Scenes and can be blocked from recall using the Global Filter or per Scene Recall Filter. They are also communicated to connected ME-1 personal mixers and kept in sync with the Qu-Pad app.

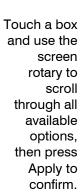


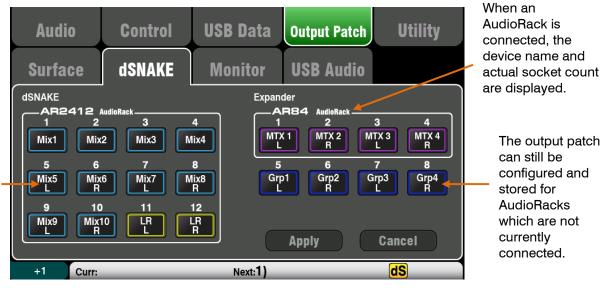
Touch the name box to type in a name up to 6 characters long.

Addition of 4 DCA Groups Up to 4 DCA Groups can be assigned to fader strips in the Custom Layer. DCAs are the equivalent of VCAs commonly found on pro touring analogue consoles - the DCA master remotely controls the level and mute of assigned channels and mixes. Qu-32 has 4 dedicated DCA strips in the upper Layer.



Flexible output patch dSNAKE AudioRack outputs and Monitor sends to ME-1 now benefit from a soft patchbay. Note that the dSNAKE tab presents all possible dSNAKE outputs - outputs on the main AudioRack are displayed on the left side (dSNAKE), outputs on a daisy-chained AudioRack are displayed on the right side (Expander).

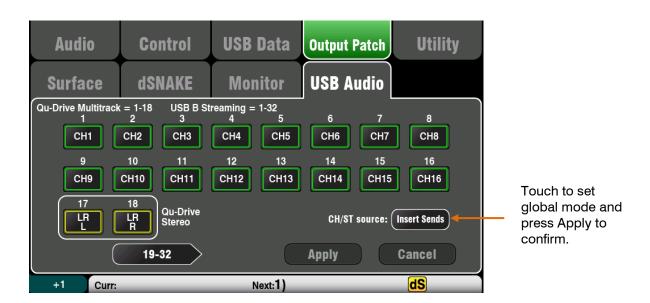




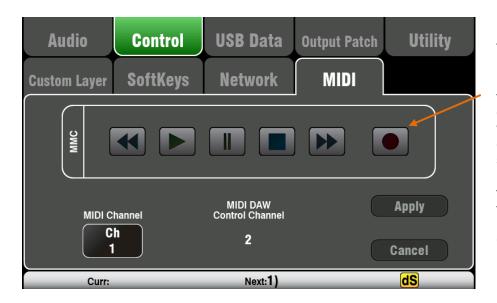
Global USB recording source point The tap-off point for Input Channel recording to Qu-Drive and USB B can now be set to either Insert Send or Direct Out. This allows recording of post-processing (wet) signal, typically for studio applications.

Note Direct Out follows the global Direct Out options set in the Routing screen.

Note The tap-off point for Groups recording follows the Input Channel setting: Insert Send or Mix out (post fade).

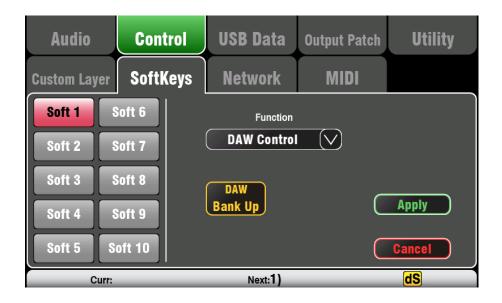


MMC Midi Machine Control MMC buttons have been added to the MIDI Screen for control of remote equipment or DAW software.



The transport buttons send out MMC messages to the MIDI DAW channel. Use this with MMC compatible software, or run the DAW Control driver for OS X to control transport via the HUI or Mackie Control protocols.

DAW Control functions for SoftKeys MMC transport controls and DAW Bank controls have been added to the list of available SoftKeys functions. Use these together with the DAW Control driver for OS X.



Support for Qu-32 V1.5 supports the new Qu-32, a 38 in / 28 out mixer with 32 mic/line inputs, 3 stereo line inputs, large 7" touchscreen, 4 Stereo Groups, 2 Stereo Matrix outputs and 33 motorised faders.



Support for AB168 AudioRack V1.5 also supports the new AB168 AudioRack, a portable rugged dSNAKE device featuring 16 mic/line inputs, 8 outputs and an Expander port with ME-1 system compatibility. The AB168 conveniently connects to the Qu mixer using a Cat5 cable. Up to two AB168 AudioRacks can be used depending on mixer model.



For details on new features please download the latest Qu Mixer User Guide AP9372 from the Allen & Heath <u>website</u>.

Other changes:

This release also fixes several minor issues and introduces a number of improvements. For more information on these please refer to the Release Notes which can be downloaded from the Allen & Heath website.