Change Log for Q-Sys Designer 4.0.76

CHANGE: Implemented various changes to support production Dante cards. Note that this version (or later) is required when using Dante cards.

BUG FIX: Fixed a paging issue where back-to-back pages were allowed within the 2.5 sec "dead zone" waiting period

BUG FIX: Fixed an issue that caused a crash when switching back to a primary core after it has previously switched to a backup core (core redundancy configuration).

BUG FIX: Fixed an issue with lua http communications where transfers could fail

BUG FIX: Fixed a bug that caused the Help system to not open in the stand-alone Administrator program

BUG FIX: Fixed an issue where under certain scenarios it may take a longer than expected amount of time for streams to connect.

BUG FIX: Fixed a bug in UCI Viewer with PIN-protected UCI's may intermittently disallow a login

BUG FIX: Fixed an issue where the first media stream receiver set up would show "initializing"

BUG FIX: Fixed a timeout issue when using Softphone with Avaya IP Office 500

BUG FIX: Fixed an issue with short detection on the CXD-Q amp under certain channel combining Scenarios

Change Log for Q-Sys Designer 4.0.66

BUG FIX: Fixed an issue with wrong UCI being displayed if multiple UCI's are designed and configured statically and then one is deleted.

BUG FIX: Fixed an issue where updating a large number of peripherals might lock up the Core.

BUG FIX: The I/O Monitor now works properly with AES, CobraNet, and Dante cards

BUG FIX: Fixed the Flow and Label controls for cards in I/O Frames

BUG FIX: Fixed an issue where the wrong I/O Card Type was reported

BUG FIX: Fixed an issue where the design was stopped at a timeout on a backup Core.

BUG FIX: Fixed an issue where the CXDQ Loudspeaker Monitor would not work properly when channels were combined.BUG FIX: Fixed an issue where TSC-3 units were not updating properly over routed networks

BUG FIX: Fixed an issue where the UCI Viewer would abruptly terminate

BUG FIX: Fixed an issue where some components weren't available via Named Component access

BUG FIX: Loop Player now works property with LTC

BUG FIX: Fixed an issue where the CXD-Q amplifier would fail if a load, lower than the rated amplifier configuration, was connected. A new impedance limiter now prevents amplifier failure in these cases.

ENHANCEMENT: Improved the CXD-Q output short detection.

BUG FIX: Added 10 Hz highpass filter to further protect the amp when connected to low impedance loads. Also added 50 Hz highpass, only when connecting generic 70V/100V speakers.

Change Log for Q-Sys Designer Release 4.0.55

ENHANCEMENT: Core 250i is no longer limited to 16 channels of Q-LAN transmitters and receivers. It now supports 64 flex channels, the maximum number for Q-LAN.

BUG FIX: Fixed an issue where the Q-Sys Design would restart if while using the Softphone feature, one of the other endpoints sends comfort noise.

BUG FIX: Fixed an issue where designs with a large number of UCIs would not always show all UCIs in the UCI Viewer.

BUG FIX: Fixed an issue where the meter performance for DataPort-connected amplifiers was poor when used with a Custom Voicing.

BUG FIX: Fixed an issue where the UCI Viewer would not automatically reconnect to a UCI unless the list of UCIs was showing.

BUG FIX: Fixed an issue where the Loudspeaker Monitor did not work in the Core 250/500i

BUG FIX: Fixed an issue where the copy/paste of line array loudspeakers caused Q-Sys Designer to exit unexpectedly.

BUG FIX: Improved reliability of DataPort-connected amplifier detection.

BUG FIX: Synchronization of time to an NTP server deals better with large time jumps.

BUG FIX: Fixed an issue where occasionally the CXDQ amplifier would not shut down from the power switch.

BUG FIX: Restored the number of active UCI instances supported in a design by raising the total number of Change Groups allowed in a design to 512. Following is the current requirements for Change Groups.Q-Sys Designer running on a PC, External Control Systems, and UCIs are all considered clients to the Core. The maximum number of simultaneous Change Groups is 512.

   Each Q-Sys Designer instance requires one Change Group

   Each active iOS UCI requires one Change Group

   Each active UCI instance (TSC, UCI Viewer), requires two Change Groups each

   Each CXD-Q / DPA-Q amplifier requires two Change Groups

   Cores 1100 and 3100 require two Change Groups each

   Redundant Cores require two Change Groups for control synchronization when redundant networking is used, or one change group if the network is not redundant.

   External control systems can have zero to four Change Groups.

QSC

Change Log for Q-Sys Designer Release 4.0.43

BUG FIX: Fixed an issue where the line-array wiring nodes were not allocated properly for the "Binary" setting.

BUG FIX: Fixed an issue where the performance of the I/O Frame GPIO was not acceptable with a large number of DataPort cards installed in the I/O Frame.

BUG FIX: Fixed an issue where QLAN streams did not work on routed networks.

BUG FIX: Fixed an issue where unplugging/plugging in network cables would have issues.

BUG FIX: Fixed an issue where a UCI would display correct values in only one Popup control of a group of Popup controls with the same name. This affected both the UCI Viewer and the Touchscreens.

BUG FIX: Fixed and issue where NTP could get out of sync after a Core reboot.

BUG FIX: Fixed an issue where the Softphone would hang up after 5 minutes when the far end was muted.

BUG FIX: Fixed an issue where a large number of Cores on a network caused devices in Q-Sys Configurator to disappear and reappear.

BUG FIX: Fixed an issue where a large number of Cores on a network could cause audio streaming difficulties with I/O Frames, IO-22s, and Page Stations, requiring a reboot.

BUG FIX: Fixed an issue where Dante cards would not work in the I/O Frame and the I/O Frame 8S.

BUG FIX: Fixed an issue where the Dante card sample-rate setting would allow only 48kHz.

BUG FIX: Fixed an issue where the Responsalyzer Delay Auto Set feature was not set optimally.BUG FIX: Fixed an issue where the high/low impedance setting (for QSC loudspeakers that have that setting) was not properly preserved when loading an older Q-Sys Design.

BUG FIX: Some Ad-Hoc control changes will propagate to all previously saved Ad-Hoc commands

ENHANCEMENT: the AEC is now able to converge/function in the presence of loudspeaker pilot tones

QSC

Change Log for Q-Sys Designer Release 4.0.33

BUG FIX: The IO Monitor did not work with the Q-LAN, WAN, or Media Stream Receivers/Transmitters.

BUG FIX: The AEC cycle usage in the Check Design report was not right.

BUG FIX: The Remote Paging Source did not properly handle 'Cancel All' on the Remote Destination.

BUG FIX: The CXD-Q Amplifier used network channels when it was not wired in the design.

BUG FIX: The Email component and Script Email were not working properly.

BUG FIX: QSC speakers were not updating properly when an older design was opened with this release.

BUG FIX: Speakers with Custom Voicings were being overly limited.

BUG FIX: The Room Combiner would crash the design when the number of Rooms was more than 9.

BUG FIX: The Audio Player Fast Forward and Rewind were too slow.

BUG FIX: Corrected the DSP load prediction in the Check Design feature.

BUG FIX: Fixed various UCI functions on the TSC-3 and TSC-8.

BUG FIX: In rare cases, the CXD-Q may restart with the output muted.

BUG FIX: Core serial port usage in a v2 script didn't support parity.

KNOWN ISSUE: The UCI Viewer crashes when the following conditions are true:

The UCI you're attempting to view is PIN-protected

Two or more Network Interface Card (NIC) connections, with access to the Q-Sys network, are active simultaneously.

This only occurs with the UCI Viewer (PC), it does not affect the TSC-3, TSC-8, or iOS viewers.

QSC