ControlSpace® Designer™ software 5.7

December 18, 2019

Revision: 1.1

Release Notes

This release of ControlSpace Designer and firmware adds the following functionality:

1. Increased the max release time for the predictive feedback suppression dynamic filters to 43200 seconds (12 hours).

This release of ControlSpace Designer and firmware fixes various issues including:

General Issues

1. When uploading a design occasionally a random output would go into full scale clipping.

2. Assigning a CC-64 to a Parameter Set and uploading the design sometimes resulted in a red power led.

3. PowerMatch update could fail when going from PowerMatch firmware version 2.x to CSD 5.6.2+. This issue was caused by the Windows region/language settings.

4. PowerShare update could fail. This issue was caused by the Windows region/language settings.

5. Audio distortion could occur when connecting multiple multi-channel gain blocks.

6. Predictive Feedback Suppression configuration window was displaying overlapping buttons on some resolutions / screen types.

Firmware

Firmware included in this release:

	FW	Dante FW	Notes
EX-12AEC, EX-440C, EX-1280/C	2.142	2.0.0	
EX-UH	1.002	1.0.7	
EX-4ML	1.000	1.0.4	
EX-8ML	1.000	2.0.0	
Fixed IO ESP	3.342	2.0.0	With DNC-R32
ESP-00	4.820	2.0.0	With DNC-E
PowerMatch	3.530	2.0.0	With DNC-P
PowerShare	1.310	1.0.3	
CC-64	1.120		
CC-1D/2D/3D	0.826		
EP22D/40D, WP22B/BU		4.1.0	
MSA12X	1.041	1.0.0	

New (this release)

No change from previous release

CSR

Version 2.8 Builder and app are required.

Known Issues, Defects and Limitations

The following are the known issues and defects with this release. Information included here can be useful when troubleshooting issues with software or hardware operation.

General Issues

1. If a USB Input Module is not wired to an Output Module, that Module will not show Metering data.

Controllers (CC-xD, CC-16, CC-64)

1. CSD will not allow users to go online while they have CSP mode CC-xD devices scanned from their network in their projects.

    a. Workarounds:

        i. Save and reload the design

        ii. Delete the CSP mode CC-xD device Blocks from the project. This workaround is only useful when the CC-xD is not heavily integrated with property bindings and ParameterSet settings.

        iii. Alternatively, user can just update the CC-xD mode to be CSN.

CSD Logic Blocks

1. Assigning a Logic Action from an ESP-00 to a Trigger on an EX-1280 will result in an error.

2. The states of Logic Connectors within the Logic Wiring View may sometimes show the incorrect state. This does not affect the functionality.

3. Pulse Logic does not function when used with OR logic while CSD is online.

Under Table Boxes

1. The EX-8ML may boot up with a Link Local address upon first use, rather than DHCP. Rebooting the device will then revert the address to DHCP.

2. EX UTB, when programmed in DHCP mode, may be shown as "Static" in CSD Hardware Manager.

Telephone Call Functionality

1. PSTN and VoIP Ring and Voice Levels are not being properly set. There is no difference in audible level between 0 dB and +10 dB.

ControlSpace Remote

1. It is not possible to end a VoIP call with CSR when the Far End is in a "Hold" state.

3rd Party Mics

1. The "Load Preset" function for the SHURE-MXA910 Mic Control Panel is not functioning correctly in ControlSpace Designer.

Other Issues

1. When programming Selectors, Gains, Analog Inputs/Outputs for GPI digital, they may not function when using EX-1280C with Legacy devices.

2. If performing Firmware Updates on multiple EX-1280Cs, the Front Panel display may go to "sleep", and the "Updating Firmware" message may not be seen.

3. A CC-16 mapped to a selector may continue to show (*) after the selection is made.

4. PowerMatch will not alert the user to a Digital Audio loss (Dante, AmpLink, ESPLink, CobraNet or other Digital Audio Sources).

Legacy Devices

1. Grouped Levels do not change via Serial command if the Group is Muted.