Overview

These release notes address the notable changes and information about the ControlSpace Designer software release version 5.13.2. Version 5.13.2 is a maintenance release that improves Version 5.13.1 with the following list of defect fixes.

For additional information regarding ControlSpace Designer software see:
https://www.boseprofessional.com/en_us/products/software/signal_processing/controlspace_designer.html#v=controlspace_designer

Updates in ControlSpace Designer software 5.13.2 (Released Aug 2024)

Defect Fixes

1. Fixed defect where PowerShareX amplifier limiter blocks reverted to default channel limiter settings while going online using "**Get from devices (Download Design),**' function.

2. Serial Protocol Document 5.13 now included in the help folder

ControlSpace Remote

This release is compatible with ControlSpace Remote 3.0.8

Third-party Control available for download at **BoseProfessional.com**

Documents

1. Serial Control Protocol 5.13 a communication mechanism for Bose Professional ControlSpace products to interface with third-party control systems.
    Note: MSA12X commands are now added
2. PSX Amplifier: UDP Protocol document using UDP binary command language
    PSX Amplifiers UDP Control

Plugins

3. Crestron and AMX files
    Crestron EX Series v3.2 (Also works for ESP-880A)
    Crestron EX-8ML v1.0
    Drivers for use with AMX systems, 1.0.12 (November 2022)
4. Q-SYS plugins
    PSX Amplifiers: PSX_Amplifiers_Q-SYS_v1.03

Firmware Versions included with the 5.13.2 release

This release of ControlSpace Designer software requires a firmware Update for specific devices to go online. Updated firmware versions are noted with shading in the following table:

Device(s)	Device FW	Dante FW*
ESP-880A (Fixed IO Processors) ESP-880/880AD/1240/1240A/1240AD/1600/4120	3.820	v3.0.1
EX-12AEC/440C/1280/1280C	2.730	(BK2) v3.0.3, (BK3) v4.0.0
PM4250N/4500N/8250N/8500N	4.010	(BK2) v3.0.1 (BK3) v4.0.0
PSX1204D/2404D/4804D	1.11.0.162	v2.1.5
PS404D/604D	1.710	v3.000
EX-4ML	2.010	v3.000
EX-8ML	2.010	(BK2) v3.0.0, (BK3) v4.0.0
EX-UH	2.010	v3.0.0
CC-64	1.120	-
CC-1D/2D/3D	0.914	-
MSA12X	1.058	v3.0.0
ESP-00 II (Variable IO Processors)	5.110	v3.0.1

*Dante FW version appearance within ControlSpace Designer has been updated from v3.000_build3 to v3.0.1 format, but these are not new firmware files

Known Issues, Defects, and Limitations

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

PSX Amplifiers Settings in Device

1. PSX cannot act as RTC/Main device
2. PSX cannot allow parameter sets, CC-xD, CSR controls to dynamically control the amplifier when the PC is offline
3. PSX cannot use timers
4. PSX Power-On state is always 'restore last settings' and this cannot be toggled off
5. All inputs wake up PSX from standby and you cannot limit it to fewer inputs

PSX Amplifiers Signal Processing

6. PSX amplifier's limiter behaves differently than PowerMatch or PowershareD, therefor custom limiter presets have been loaded in the Bose Professional Loudspeaker EQ preset files bank that comes with CSD 5.13.1. They contain different values than PowerMatch or PowerShareD amplifiers.

MSA12X endpoints 5.13 serial command support

1. The maximum number of SoIP connections supported is 1 SoIP connection

2. Sending a large quantity of API calls rapidly may make the device unresponsive

Minimum System Requirements

The following are the minimum system requirements for using ControlSpace Designer software:

• Microsoft Windows 10 version 2004 or later

• 1 GHz processor (or better)

• 512 MB of available RAM (1 GB recommended)

• 512 MB of available disk space

• Minimum resolution of 1366x768 WXGA

• 1 available USB port

• 1 available Ethernet port, 100 Mbps minimum, (1 Gbps recommended)

• ControlSpace Designer also requires the Microsoft® Visual C++ 2019 runtime library. If required, this will be installed automatically as part of the ControlSpace Designer installation.

Notes:

1. Microsoft Windows XP, 8, and 8.1 are no longer officially supported.