

## Overview

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These release notes address the notable changes and information about the ControlSpace Designer software release version 5.15.2. Version 5.15.2 improves Version 5.15.1 with the following list of changes and defect fixes. New firmware is available for EX and ESP processors.

For additional information regarding ControlSpace Designer software see:

[https://www.boseprofessional.com/en\\_us/products/software/signal\\_processing/controlspace\\_designer.html#v=controlspace\\_designer](https://www.boseprofessional.com/en_us/products/software/signal_processing/controlspace_designer.html#v=controlspace_designer)

Updates in ControlSpace Designer software 5.15.2 (Released February 2026)

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## Changes

1. Updated device firmware:
  - a. EX (EX-12AEC/440C/1280/1280C)
  - b. ESP (ESP-880A)
2. ControlSpace Designer can now go online without having to update Dante firmware when an update is available.

## Defect Fixes

1. Fixed a defect in EX-1280C processors resulting in the USB audio gain eventually muting the PC audio.
2. Fixed a defect resulting in ControlSpace Designer crashing when ControlSpace Cloud is selected in the Project View.
3. Fixed a defect resulting in PowerShareX devices displaying incorrect parameter values after going online via download when running the PSXProxy on a PC.
4. Fixed a defect resulting in ControlSpace Designer crashing when a Dante enabled Allen & Heath mixer are connected to a network on the same subnet.

## ControlSpace Remote

This release is compatible with ControlSpace Remote 3.1 and earlier versions.

## Third-party Control available for download at [BoseProfessional.com](https://BoseProfessional.com)

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### Documents

1. [Serial Control Protocol 5.15](#) is a communication mechanism for Bose Professional ControlSpace products to interface with third-party control systems.
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 plugin  
PSX Amplifiers: [PSX\\_Amplifiers\\_Q-SYS\\_v1.03](#)

## Firmware Versions included with the 5.15.2 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 ESP-880/880AD/1240/1240A/1240AD/1600/4120	4.012	v3.0.2
EX-12AEC/440C/1280/1280C	3.012	(BK2) v3.0.5, (BK3) v4.1.0
PM4250N/4500N/8250N/8500N	4.013	(BK2) v3.0.2 (BK3) v4.1.0
PSX1204D/2404D/4804D	1.12.0.102	v2.1.5
PS404D/604D	1.723	v3.000
EX-4ML	2.020	v3.000
EX-8ML	2.020	(BK2) v3.0.1, (BK3) v4.1.0
EX-UH	2.020	v3.0.0
CC-64	1.120	-
CC-1D/2D/3D	0.916	-
MSA12X	1.060	v3.0.0
ESP-00 II (Variable IO Processors)	5.110	v3.0.2

\*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

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

1. PSX cannot act as RTC/Main device
2. PSX Power-On state is always 'restore last settings' and this cannot be toggled off
3. All inputs wake up PSX from standby and you cannot limit it to fewer inputs
4. PSX amplifier's limiter behaves differently than PowerMatch or PowershareD, therefore custom limiter presets have been loaded in the Bose Professional Loudspeaker EQ preset files bank that comes with CSD. They contain different values than PowerMatch or PowerShareD amplifiers.
5. Operating "Control 1" knob of the CC-64 may cause a discrepancy between the value of the level of the Group displayed on the CC-64 and that of each Output displayed on the CC-64.
6. In rare cases, you may need to reboot an EX processor after configuring a DHCP address for telemetry information to be sent to the ControlSpace Cloud.
7. In rare cases within a large system, some PSX amplifiers will appear to be in standby in CSD; however, the monitoring tool and front LED of the amplifier indicate they are in Ready mode.
8. In large systems (40 PSX devices), when the user goes online in CSD there are some PSX devices which appear to be in standby but the front panel shows the devices are in Ready mode.
9. When operating the Group gain of the outputs of 22 PSX amplifiers from CC-64, CC-16, or CC-xD, the Group gain may fluctuate.
10. Nothing may be displayed on the CC-64 when operating the Group gain of 22 PSX amplifiers.
11. The CC-64 may not go online when operating the Group gain of 22 PSX amplifiers.
12. Group functions do not work when there are 5 EX or ESP devices and 50 PSX amplifiers in a system design.
13. ParameterSets cannot be recalled from CC-64, CC-16, CC-xD when there are 5 EX or ESP devices and 50 PSX amplifiers in a system design.
14. Timer functions do not work when there are 5 EX or ESP devices and 50 PSX amplifiers in a system design.
15. Going online with 2 EX or ESP devices and 22 PSX amplifiers may take approximately 60 seconds. Adding additional devices increases the going online time.
16. In rare cases when transferring a system from one ControlSpace Cloud account to another, the RTC's Cloud ID may display the value of 'null' in ControlSpace Designer and unable to be claimed. To resolve this issue, please downgrade the RTC's firmware. If using an EX, this will require 3.008 or when using an ESP-880A, this will require 4.008. After downgrading the firmware, please proceed with a firmware update.

## Minimum System Requirements

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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, 7, 8, and 8.1 are no longer officially supported.