

## Overview

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These release notes address the notable changes and information about the ControlSpace Designer software release version 5.11. Version 5.11 is a feature release that improves Version 5.10.3 with the following list:

For additional information regarding the ControlSpace Designer software see:  
[pro.bose.com/en\\_us/products/software/signal\\_processing/controlspace\\_designer.html](https://pro.bose.com/en_us/products/software/signal_processing/controlspace_designer.html)

## Updates in ControlSpace Designer software 5.11 (released November 2022)

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### New Features

1. Added support for Windows 11
2. Added MSA12X health and status indicators in Project View
3. Added guidance in MSA12X control panel to enable endpoint control

### Changes

1. MSA12X IP address is now set via Dante Controller.
2. Reduced time to go online in designs with multiple logic routes
3. Improved input labels in MSA12X control panel

### Fixes

#### General Issues

1. Fixed issue when EX and ESP processors do not acquire a link-local address when DHCP lease expires.
2. Fixed issue changing network configuration on virtual NICs.
3. Fixed issue updating MSA12X firmware.
4. Fixed issue when successful MSA12X firmware update incorrectly reported as failed.
5. Fixed issue reconnecting to MSA12X after firmware update.
6. Fixed issue right-clicking on logic routes and audio routes in the Project Directory.
7. Fixed issue moving PowerMatch and PowerShare-D signal processing blocks.
8. Fixed issue generating missing loudspeaker EQ presets during ControlSpace Designer startup.

#### Audio Processing

9. Fixed issue muting a matrix mixer input or output channel.
10. Fixed issue copying mute state when duplicating a matrix mixer.
11. Fixed issue copying matrix mixer mute state from the context menu.
12. Fixed issue renaming multiple signal processing blocks from the context menu.

13. Fixed issue displaying ATS value in Gated AMM signal processing blocks with more than 16 channels.
14. Fixed issue repeatedly clicking a boundary wall in the Standard Room Combiner control panel.
15. Fixed issue when wires connected to Room Combine Inputs may disappear when deleting a Standard Room Combiner signal processing block.
16. Fixed issue displaying the Enhanced AGC Total Gain as 60 dB without signal.
17. Fixed issue displaying AEC references in Project Directory.

### **Control**

18. Fixed issue entering an incomplete Serial Out IP address.
19. Fixed issue validating Serial Out IP addresses.

### **3rd Party Devices**

20. Fixed issue copying TCC2 LED color and brightness state.
21. Fixed issue operating TCC2 control panel while CSD is online.
22. Fixed issue allowing TCC2 logic blocks to be assigned to Parameter Sets and Timers.

### **Logic**

23. Fixed issue displaying correct Serial Out logic connector state via the control panel and serial command.

### **Dante**

24. Fixed issue when Dante endpoint subscriptions may not be created when opening a project file.
25. Fixed issue displaying imported Dante firmware files in Dante Updater as available for update. Resolved with Dante Updater 4.6.
26. Fixed issue when disconnected Dante endpoints show partial settings in Hardware Manager.
27. Fixed issue displaying Dante endpoints configured with static IP addresses in uppercase in Hardware Manager.

## **ControlSpace Remote**

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This release is compatible with ControlSpace Remote version 2.10.1.

## **Third-party Control**

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This release is compatible with Sennheiser TCC2 firmware version 1.8.0.

## Firmware Versions

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This release of ControlSpace Designer software requires a firmware for specific devices to enable the functionality included in this release. Updated firmware versions are noted with shading in the following table:

| Device(s)  | Device FW | Dante FW |
|--|-----------|----------|
| CC-1D/2D/3D  | 0.914     | -        |
| CC-64  | 1.120     | -        |
| EP22B/40-D   | -         | 5.0.0    |
| ESP-00 II (variable-IO processors)                                   | 5.110     | 3.0.1    |
| ESP-880/880A/880AD/1240/1240A/1240AD/1600/4120 (fixed-IO processors) | 3.720     | 3.0.1    |
| EX-12AEC/440C/1280/1280C   | 2.620     | 3.0.2    |
| EX-4ML/8ML   | 2.000     | 3.0.0    |
| EX-UH  | 2.000     | 3.0.0    |
| MSA12X   | 1.054     | 3.0.0    |
| PM4250N/4500N/8250N/8500N  | 3.920     | 3.0.1    |
| PS404D/604D  | 1.600     | 3.0.0    |
| WP22B/BU-D   | -         | 5.0.0    |

## Known Issues, Defects and Limitations

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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:

### Signal Processing

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

### ControlSpace Designer Logic Blocks

2. Assigning a logic action from an ESP-00 to a trigger on an EX-1280 will result in an error.
3. The states of logic connectors within the Logic Wiring View may sometimes show the incorrect state. This does not affect the functionality.
4. If you are experiencing issues with go-online time or ControlSpace Designer crashes when going online, consider dragging and dropping logic blocks instead of copying and pasting them.
5. If you are finding ControlSpace Designer crashes when going online with a large number of logic routes, try going online from Project View.

## Dante Endpoints

6. 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.

## Telephone Call Functionality

7. 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

8. On an Avaya system, it is not possible to end a VoIP call with ControlSpace Remote when the far end is in a hold state.

## Other Issues

9. When programming selectors, gains, analog inputs/outputs for digital GPI, they may not function when using EX-1280C with legacy devices.
10. PowerMatch will not alert the user to a digital audio loss (Dante, AmpLink, ESPLink, CobraNet or other digital audio sources).

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