



Overview

These release notes address the notable changes and information about the ControlSpace Remote software release version 3.1. Version 3.1 is a feature release that improves Version 3.0.10.

For additional information regarding ControlSpace Remote software see:

<https://boseprofessional.com/products/power-amplifiers/software-power-amplifiers/controlspace-remote-software>

New Features 3.1

1. Added controls for PowerShareX PSX1204D / PSX2404D / PSX4804D
 - a. Output Level / Mute
 - b. Grouped Output Level / Mute
 - c. ParameterSet and ParameterSet List support

Note: An ESP or EX processor or PC hosting the PowerShareX Proxy is required for ControlSpace Remote to control PSX devices. For more information on the PSXProxy please refer to the ControlSpace Designer Help file in CSD 5.15 or later.

2. Health & Status Monitoring for MSA12X and PowerShareX
 - a. Device Status
 1. Displays number of MSA12X and PowerShareX devices connected and if any faults are present.
 - b. Device Details
 1. Displays device specific information including: network info, standby status, auto-standby status, backup strategy, active source, output signal presence, clipping, limiting, temperature, warning, and fault info.
3. "Cancel All" button added to "Update Remote App IP Addresses" in Builder allows you to exit the process without having to cancel each device in the configuration.
4. Changed Windows default installation directory to "C:\Program Files (x86)\Bose Professional".



Fixes

1. Connection indicator now changes colors depending on connection status:
 - a. Red: CSR cannot connect to any devices in its configuration.
 - b. Yellow: CSR is not connected to one or more devices in its configuration, or a device in its configuration does not have any controls in CSR.
 - c. Green: All devices in CSR's configuration are connected and communicating.
2. Fixed alignment of elements in "About Controlspace Remote" window that were cut off on some screen resolutions.
3. Improved loading speed of designs with a large number of meters.
4. Fixed issue where the app can progressively slow down and become unresponsive when using multiple panels of meters in some designs with an EX-1280.

Known Issues

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:

Minimum System Requirements

The following are the minimum system requirements for running ControlSpace Remote software application:

Application	Platform				
	Windows (download)	macOS (download)	iOS (App Store only)	Android arm64-v8a (Most modern Android devices) (download & Google Play store)	Android Armeabi-v7a (APSG MIMO tablet and 3rd party appliances) (download & Google Play store)
ControlSpace Remote Builder	Microsoft Windows 10 (32-bit or 64-bit)	n/a	n/a	n/a	n/a
ControlSpace Remote Admin	Microsoft Windows 10 (32-bit or 64-bit)	10.11 (Big Sur)	n/a	n/a	n/a
ControlSpace Remote Client	Microsoft Windows 10 (32-bit or 64-bit)	10.11 (Big Sur)	iOS 13 or newer	8.0.0	8.0.0