VERSION 1.6.0

NEW FEATURES:

Support for SRX915SF and SRX918SF:

- Added support for the new SRX915SF and SRX918SF subwoofers.

Support for Suspended Subwoofer Arrays:

- Added support for suspended subwoofer arrays using the new flyable SRX900 subwoofers.
- Importing compatible suspended subwoofer arrays from Venue Synthesis is now supported.

Support for Suspended Mixed Arrays:

- Added support for suspended mixed arrays using the new flyable SRX900 subwoofers and the existing SRX906LA and SRX910LA line array products.
- Importing suspended subwoofer and mixed arrays from Venue Synthesis is now supported.

New “Light” User Interface Mode:

- A new light user interface mode was added for better visibility in bright environments.
- The Dark/Light UI modes can be manually selected or set to follow the state of the operating system in application options.

Multi-select in the Design Mode Properties Panel:

- The properties panel in design mode now supports multi-select. Common parameters for multiple devices can be viewed and changed.

Saving Venue Files to Devices:

- The Performance Venue file is now automatically saved and synchronized to the devices in sync with the venue file. This will help recover a file in case of a computer crash or when walking into an existing system.
- When changes are made to a saved file, the file is then sent to be stored on each device in the system automatically.
- When launching the application, Performance will search for available files on the network and present the newest discovered file discovered.

One Click Update for Imported System Groups:

- After importing a system group from Venue Synthesis or LAC, Performance will present a new refresh button if a change is detected in the source file on Mac and Windows. When pressed, the existing system in the venue will be updated with the data from Venue Synthesis or LAC. With this tool, all system groups can be updated at the same time with one workflow, or they can be updated one at a time.

IMPROVEMENTS:

- The Application Options window was resized as a floating window, and the contents were reorganized for more efficient use.
- Support for the latest version of HControl (V1.16.1.19) was added. Significant changes to some command types make the application and firmware incompatible with previous versions. Please update the device firmware via NetSetter to ensure compatibility.
- From 1.6 onward, the version number of the application has been removed and older versions of Performance will be automatically removed after updating, keeping things tidy. Preferences will automatically be updated.
- Clicking an array name in Connect Mode now selects all of the array's members.
- Dragging an array to the edge of the venue canvas in any direction now moves the canvas to expose the hidden area.
- The data model was improved and optimized by moving more of the logic into the back end and out of the application's front end.
- Removed support for swapping speaker types in existing arrays.
- Changed upper case menu titles to title case.
- The busy indicator shown when importing a Venue Synthesis file no longer blocks the UI while it is processing the imported file.
- Selecting the background in the Connect Mode toolbar will deselect all selected devices.
- The HControl Label for each device is now displayed in the Device Panel.
- The black bar at the bottom of Performance for iPadOS was removed after iPadOS platform improvements improved the behavior of the home bar.
- The height of array headers was reduced to clean up the UI.

BUG FIXES:

- Fixed a bug where non-Latin-based characters in a username would cause the application to be unable to create new devices in the workspace.
- Fixed a bug where the default state of the HPF and LPF filters would be enabled when set as inactive. This was also fixed in the latest firmware.
- Fixed a bug where some devices would not re-connect after the device experienced a power loss.
- Fixed a bug in iPadOS that would cause the app to hang after being suspended for a long time.
- Fixed a bug where all available devices may not appear after hitting Rescan in NetSetter.
- Fixed a bug allowing cached firmware transfer files to persist after a failed update.
- Fixed a bug with Imported data that would inappropriately import data into system groups where higher index arrays were added and deleted.

COMPATIBLE FIRMWARE:

- SRX900 - 1.7.1.65

Refer to the SRX900 Firmware Change log document for additional information on firmware changes.

VERSION 1.5.0

NEW FEATURES:

Device Panel Multi-Select support:

- Items in the Device Panel can now be multi-selected to modify common controls across multiple devices simultaneously. This feature is useful for modifying the system settings of multiple devices, like display auto-dim, locking out the front panel, or putting the entire system to sleep with the “Force Sleep” function.
- If a parameter is not common across selected devices, a grouped control will not be created.
- If the settings between selected devices do not match, a mixed “-” or ≠ symbol will be displayed.
- For more information on each parameter and how the data shown is derived, please refer to the User Manual.

IMPROVEMENTS:

- The visual indication that a drag-and-drop operation is valid has been simplified when adding speakers to arrays or matching devices in Connect Mode. The destination device or array uses bolder colors to indicate valid and invalid operations, making it immediately clear what can or can not be done.
- The DSP tab of SRX Device Panels now allows the speaker preset to be changed.
- In the EQ or Calibration views, clicking anywhere in the row will now select the item.
- A new “About” section was added to the Main Menu. This section displays the current software, cached firmware versions, and other app-related information.
- Devices with incompatible firmware will no longer be able to match virtual devices in Connect Mode. Compatible firmware must be installed through NetSetter to be used with Performance. Older versions of firmware will remain compatible with previous versions of the software.
- The indicators for firmware compatibility were improved in NetSetter to clearly reflect the installed, incompatible, and available versions of firmware.
- Improvements were made to allow proper center alignment of systems in Design Mode.
- When installing Performance 1.5, the installer will offer to remove previous versions of the application.

BUG FIXES:

- Fixed a bug where the center array of a System Group was not properly re-factored if the number of arrays was doubled.
- Fixed a bug where the ASC, TDC, and EQ indicators in the Groups Panel would not change color to reflect the filter state accurately.

COMPATIBLE FIRMWARE:

- SRX900 - 1.6.17.55

VERSION 1.4.0

NEW FEATURES:

Import from Venue Synthesis and LAC:

- JBL Performance can now import System Groups directly from Venue Synthesis and LAC files (LAC v3.9 or above). This new feature allows for the drag-and-drop import of System Groups and includes DSP, environmental data, and other parameters for compatible arrays.

Symmetry for Array Groups:

- The new symmetry control allows users to switch on or off array symmetry for System Groups.

Prevent Sleep for Mac and Windows:

- A new option in the System Settings for Mac and Windows users will keep the computer from sleeping when the application is running. This control is enabled by default.

IMPROVEMENTS:

- Aligned text conventions with JBL Venue Synthesis.
- SRX910LA arrays will now default to the “Array” preset if there are more than two boxes in the array.
- Updated the default System Group quantity to be two.
- Numerous control optimizations for touch and pen use.

BUG FIXES:

- Fixed a bug related to copying parameters when changing Array Symmetry off to on.
- Fixed a rare issue for Windows PCs where pressing the space bar would change the selected view in the active mode.
- Fixed an issue for Mac where minimizing the app and trying to quit would improperly display the quit dialog and disable the app.
- Fixed an issue where [Cmd]/[Win]+A was not selecting all devices in the workspace.
- Fixed and issue in Design Mode where pressing the delete key would remove speakers unexpectedly.
- Improved stability of iOS when switching between Performance and other applications.
- Fixed a bug where the center position of a distributed sub-array had internal orientation symmetry.
- Fixed a bug where EQ symmetry was not applied to symmetric sub positions.

COMPATIBLE FIRMWARE:

- SRX900 - 1.6.14.50

VERSION 1.3.1

NEW FEATURES:

- The Amplifier Health view now notifies users of momentary power losses that are long enough to cause interruptions in system operation. A detailed description can be found in the Amplifier Health section of the Help file.
- Added a new back-end feature that enhances system group functionality and reliability. The new feature provides smarter logic when devices have mixed states within a group. A new ≠ icon will appear whenever something is out of sync within a group.
- Added a Help file that can be accessed via Hamburger Menu to make using the application easier. The Help file is also available at www.jblpro.com.

IMPROVEMENTS:

- Added an application-level setting to iOS that will prevent the iPad from automatically sleeping for customers who want to keep the iPad on all the time.
- Improvements were made to allow international keyboards to take advantage of the keyboard shortcuts.
- iPadOS stability was improved when switching in and out of the application.
- When opening a saved venue file, if previously matched devices are discovered and have been modified since the venue file was connected, the devices will be automatically unmatched. The discovered devices can be re-matched or auto-matched and connected to bring them back into the open venue file.
- The serial number for connected devices was added to the device panel.
- Improved touch interactions in NetSetter for toggling and editing fields.
- Several visual enhancements were made to NetSetter.
- Applying a filter in NetSetter now clears selected rows to eliminate the possibility of adjusting hidden rows.
- Further restrictions were placed on app functionality to reduce the risk of accidentally interrupting the firmware update.
- Added a button to allow directly exiting NetSetter without applying any pending changes.
- In the device panel, the EQ bypass now bypasses the EQ DSP instead of changing the individual filters to be bypassed.
- Added basic analytics for the application to aid in troubleshooting and development.
- Added a feature that will restrict an iPad from going to sleep during a firmware update.
- Touch interactions were improved.
- Renumbering HCIDs was improved to follow the selected order.

BUG FIXES:

- Some keyboard shortcuts that used the alt key now require a shift modifier. A complete keyboard shortcut guide is in the Help file.
- Fixed an issue where touching outside an EQ filter after selecting it would sometimes change the width of the filter.
- Fixed an issue where NetSetter would stop scrolling up and down when the device list extended beyond the vertical list and the user scrolled in the non-pinned area.
- Fixed an issue restricting the ability to increase the number of speakers in an array when the HCIDs were locked.
- Fixed an issue where some horizontal scrollbars were not rendering correctly.
- Fixed an issue where the center subwoofer array orientation would change after increasing the number of arrays.
- Fixed an issue where the locating state of a device was not appropriately represented when the DHCP mode was changed.
- Fixed a bug where the delay DSP in the device panel wasn't saving with the venue file.

COMPATIBLE FIRMWARE:

- SRX900 - 1.6.12.42

VERSION 1.2.1

NEW FEATURES:

- This release brings feature parody between MacOS, iPadOS, and Windows platforms
- On launching the App, if a new version of the software is available Software Update dialog will be shown
- A new context menu for each row in NetSetter enables row-level resets of device parameters
- The NetSetter multi-select toolbar has more consistent tool behaviors and workflow
- The firmware update workflow was aligned to follow the multi-select workflow.

IMPROVEMENTS:

- Toggle controls now trigger on release rather than on press to allow for users to slide away and cancel a toggle operation.
- Many touch improvements that were made for the iOS release have been ported into the Windows build for Windows touch users.
- In Connect Mode, devices can now be dropped onto the array header and will populate the array starting with the first device.
- When initiating a firmware update, there is now the ability to cancel after reading the warning dialog.
- In Connect Mode, the Connect and Disconnect buttons were moved to the left to improve useability.
- “Online” and “Offline” re renamed to reflect the status of the app more correctly to be “Connected” and “Disconnected” to the network.
- The Main Menu now has a link to the JBL global support website.
- The user-accessible logs now include xModelClient log files.
- For the Meter views, pressing the view shortcut key again toggles the meter between the array view and the circuit view.
- Device connection/sync state LEDs have been enhanced to separately indicate a matched (grey), in-sync (green), and lost (yellow) state.
- In NetSetter, when a device address or label is deleted and saved, it will reset to the default.

BUG FIXES:

- Toggle controls now process all commands when pressed extremely quickly
- Fixed an issue where Speaker Preset linking was breaking if orientation was changed first
- Fixed an issue where Speaker Preset Linking was breaking if the array qty was modified
- Fixed an issue where Parent EQs were not getting properly copied to newly created units when speaker qty was increased
- Fixed an issue when a single-row subwoofer array was increased to more than one and orientation was not properly copied
- Fixed an issue when increasing the number of devices in a single-row subwoofer array was not copying orientation properly
- Fixed a bug where the + and - buttons would stop working after the Array Quality was modified using the numeric keypad
- Fixed an issue when a user would navigate the DSP section of the device panel and save the file while in that view and break the EQ graph in the application
- Fixed an issue where adding units to an array after opening a file would incorrectly duplicate the Q value of the first EQ filter
- Fixed an issue where when viewing the settings tab of the device panel and minimizing the app would allow editing of offline sleep parameters upon restore
- Fixed an issue when copying all EQ filters in a group would reset the Q of the filter to default
- Fixed an issue when after connecting to a device for the 1st time, when we navigate to a status view, the device would show a failure until the data is refreshed
- Fixed an issue displaying the list of firmware correctly for bottom rows in NetSetter
- Fixed an issue with views shortcut keys stopped working after loading a saved venue file in Mac OS.

VERSION 1.1.1

BUG FIXES:

- Added compatibility for iPadOS 16.

COMPATIBLE FIRMWARE:

- SRX900 - 1.6.8.29

VERSION 1.1.0

NEW FEATURES:

iPad OS Support:

- Initial release for iPad OS

iPad OS Notes:

- iPadOS has a different file system with different limitations than Mac or PC and therefore the main menu behaves differeently to accomidate the functionalty avalaible in iPadOS.
- The recent files list is simply called “Files” and lists all of the files in the application sandbox.
- The “Save As” functionality is similar to “Share”.
- The “Open” functionality is similar to “Open and Import” where Performance will copy the file into the application sandbox to be able to fully access it. If a file is opened from an external app, it will need to be copied into the Performance sandbox for Performance to fully access it.

COMPATIBLE FIRMWARE:

- SRX900 - 1.6.8.29

VERSION 1.0.0

NEW FEATURES:

Initial Release for MacOS and Windows:

COMPATIBLE FIRMWARE:

- SRX900 - 1.6.8.29