



# Technical Information

DATE: July 17, 2015

MODEL: RSP-1572, RSX-1562

## Software Release Notes

The following document contains details of the software updates for the RSP-1572 and RSX-1562. The RSP-1572 and RSX-1562 utilize six separate software modules (Main, Video, Audio, Scaler, Front USB, Standby) and the release notes for each are listed below. Some updates require both Main and Video software to be updated to work, and it is recommended for full functionality to ensure that all updates are performed.

### Key:

New Feature

Feature Change

Bug Fix – Critical

Bug Fix – Minor

## Main Software

### V1.19 to V2.06

December 24, 2013

*Recommended Minimum Video Software: V1.1.5*

- **New Feature:** Added the ability to reset the unit to factory default settings from the front panel. This can be done by pressing and holding the "VIDEO 4" and "MULTI INPUT" front panel buttons simultaneously while the unit is powered on.
- **Feature Change:** Moved IR processing functionality from IR Controller CPU to Main CPU and removed unused IR learning and Macro functions. This change will have no noticeable impact on user experience or functionality.
- **Bug Fix (Minor):** Fixed a bug when using RS232 control with remote zones, if one of the remote zones was Muted using the "Mute On" serial command and the Source was then changed, the zone would unmute automatically but the unit would not respond to another "Mute On" command until it first received a "Mute Off" or "Mute Toggle" command.

### V1.18 to V1.19

October 15, 2012

*Recommended Minimum Video Software: V1.1.5*

- **Bug Fix (Minor):** Fixed a bug that would cause the front display to flicker and not update correctly when making temporary level trim adjustments to the LVH (Left Vertical Height) channel.

### V1.17 to V1.18

April 24, 2012

*Recommended Minimum Video Software: V1.1.4*

- **New Feature:** Added the ability to disable the Temporary OSD from appearing on the HDMI video output when unit status changes. Press and hold 'DISP' on the remote for 5 seconds to disable/enable this feature.
- **Bug Fix (Minor):** Fixed a bug that would cause the center channel audio to not downmix to the front L/R channels when playing a Dolby Digital+ soundtrack and the system is configured for no center channel.

## V1.15 to V1.17

December 13, 2011

*Recommended Minimum Video Software: V1.1.4*

- **Feature Change:** Changed the front panel LED to blink when unit is powering up even when HDMI control is enabled. Previously, if HDMI control was enabled the standby LED would remain solid when the unit is powered up from standby.

## V1.14 to V1.15

November 29, 2011

*Recommended Minimum Video Software: V1.1.3*

- **Feature Change:** Removed the need to press the "SEL" key on the remote control to pair a Bluetooth device to the unit.

## V1.13 to V1.14

November 23, 2011

*Recommended Minimum Video Software: V1.1.3*

- **Bug Fix (Minor):** Fixed a bug that would cause the Tuner input to not display the correct audio input signal or mode on the front panel display; it would instead display the audio mode from the previous input selected.

## V1.12 to V1.13

November 22, 2011

*Recommended Minimum Video Software: V1.1.3*

- **Bug Fix (Critical):** Fixed a bug that could cause units to ramp volume up or down when using an IR repeater system or with some cable box remotes.
- **Bug Fix (Minor):** Fixed a bug that would cause no Test Tones when the CB/Front Height speakers were set to "Front Height", and Front Height was set to "None" in the Speaker Setup menu.
- **Bug Fix (Minor):** Fixed a bug that would cause no audio when streaming SACD 176.4k Multichannel audio to the system via HDMI.

## Video Software

### V1.14 to V1.15

June 7, 2012

*Recommended Minimum Main Software: V1.18*

- **Bug Fix (Minor):** Fixed a compatibility issue that would cause no video or a green screen when using HDMI video with some Motorola cable boxes.

### V1.13 to V1.14

December 8, 2011

*Recommended Minimum Main Software: V1.15*

- **Bug Fix (Minor):** Fixed a bug that would cause incorrect HDMI audio decoding of Dolby Digital audio from Xbox 360 and Kaliedescape devices.

## V1.12 to V1.13

September 6, 2011

*Recommended Minimum Main Software: V1.12*

- **Bug Fix (Minor):** Fixed a bug with some Panasonic TVs when HDMI CEC is enabled that could cause volume issues in TV Mode when the TV was power cycled.

## V1.11 to V1.12

August 28, 2011

*Recommended Minimum Main Software: V1.12*

- **Bug Fix (Minor):** Fixed a bug with the Pioneer DV-696AV player that would cause the unit to display "MULTI CHANNEL" as the sound mode when a CD was played.

## Front USB Software

### V5.00BT to V5.07BT

July 17, 2015

- **Bug Fix (Minor):** Fixed a bug that could cause the unit to intermittently jump to the next track when playing audio from iOS devices with services such as Spotify or Tidal.
- **Bug Fix (Minor):** Corrected an issue that could cause the unit to eventually stop playing audio from an iPod Classic when playing from a very long playlist.

### V1.12BT to V5.00BT

May 15, 2013

*Recommended Minimum Main Software: V1.15*

- **Feature Change:** Updated the Authentication co-processor required to communicate with attached Apple iOS devices (iPad, iPhone, iPod).

### V1.10BT to V1.12BT

September 29, 2011

*Recommended Minimum Main Software: V1.15*

- **Feature Change:** Minor changes to the initial USB handshake to meet updated Apple communication guidelines. These updates should have no effect on operation or communication.

## Standby Software

### V1.11 to V2.02

October 31, 2013

*Recommended Minimum Main Software: V1.12*

- **New Feature:** Added a front display test mode that will illuminate all pixels on the display. This enabled by pressing both the "Mute" and "PLIIX Mode" front panel buttons simultaneously.
- **Bug Fix (Minor):** Fixed a bug that could cause the unit to power on from standby mode when receiving certain Panasonic TV IR codes.

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*Recommended Minimum Main Software: V1.12*

- **Bug Fix (Minor):** Fixed a bug that if the unit was powered off with the USB input selected, occasionally it would require 2 presses of the power button to get the unit to power on.