Technical Service Bulletin

NOTES:

The RSP-1582 model supports 2 versions of hardware. To ensure the proper software update is loaded please review the information below to ensure you download and install the correct software for the RSP-1582 hardware.

RSP-1582 4K (Non HDR Hardware)

This version of RSP-1582 does not include the HDMI Upgrade Kit to support HDMI 4K HDR. The unit hardware operates with software versions beginning with 2.XX. Meaning the software that can be loaded into the RSP-1582 4K (Non HDR) units must only be Version 2.XX (as example Version 2.82). If you are unsure of the hardware version of your RSP-1582 please contact your dealer or authorized service center.

RSP-1582 4K HDR

The updated version of RSP-1582 has an HDMI Upgrade Kit installed to support HDMI 4K HDR. The unit hardware operates with software versions beginning with 5.XX. Meaning the software that can be loaded into the RSP-1582 4K HDR units must only be Version 5.XX or higher (as example Version 5.30). If you are unsure of the hardware version of your RSP-1582 please contact your dealer or authorized service center.

Technical Service Bulletin

Dec 18, 2020

RSP-1582 - Version 5.32 Software Release

The RSP-1582 software has been updated to include bug fixes and improvements as listed below.

Release Type					
▪	Maintenance		Major		Critical

Software Information	
New Version	**V5.32**
Previous Version	V5.30

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	227-610-1200
Silver	727-632-1100

Release Notes
● Fixed a bug where the unit, which was with HDMI 2.0 board updated, became no output when processing DTS-HDHi Res 96kHz 24bit audio content. ● Fixed a text error in the Startup screen. ● Other minor bug fixes.

For more information or questions please contact your customer service representative.

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Technical Service Bulletin - Updated

Mar 28, 2019

RSP-1582 - Version 5.30 Software Release

The RSP-1582 software has been updated to Version 5.30. This release includes several bug fixes and improvements. Release details are listed below.

Release Type					
	Maintenance	■	Major		Critical

Software Information	
New Version	**V5.30**
Previous Version	V5.26

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	227-610-1200
Silver	727-549-1200

Release Notes
● NOTICE: In some regions, NETWORK WAKEUP function will not be available and the default setting of AUTO POWER DOWN TIMER will be 20 MINS due to the limitation of Standby Power Consumption. To control the Rotel product use the RS232 connection.
● Remove "HDMI AUDIO OUTPUT ONLY" mode in VIDEO SETUP - AUDIO MODE menu to better accommodate new HDMI software v1.91.18.
● Fixed a bug temporary Speaker Output Level adjustment made by a remote control will not be saved after a power cycle.
● Enhanced the performance of HDMI handshake process.
● Implemented a feature digital audio inputs(i.e. Coaxial 1~3 and Optical 1~3) should be available when configuring TUNER input setup.

For more information or questions please contact your customer service representative.

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Technical Service Bulletin - #180404

April 4, 2018

RSP-1582 - HDMI HDR Software Release

The RSP-1582 HDMI 4K HDR software has been updated to Version 5.26. This release includes improved support for HDR and ARC functions as well as other bug fixes and improvements. Release details are listed below.

Note: This version must ONLY be flashed into units with the 4K or 4K HDR PCBs. It should NOT be flashed into the original RSP-1582 units.

Note: There is no support for Dolby Vision.

Release Type					
	Maintenance		Major		Critical

Software Information	
New Version	V5.26
Previous Version	V5.19

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	227-610-1200
Silver	727-549-1200

Release Notes
1. Fixed ARC not working after a hard power cycle.
2. Improved "TEST NETWORK CONNECTION" function after ethernet cable hot plug.
3. Fixed text inconsistencies between OSD and front TFT under multi-language mode.   *Example:*   *Under some language mode system mistakenly displayed "AUDIO INPUT: HDMI Audio" on front TFT but indicated "AUDIO INPUT: Off" on HDMI OSD.*
4. Improved HDMI EDID handshake process to fix no audio output with some displays.
5. Added new display option for HDMI SOFTWARE VERSION in OSD setup menu.
6. Improved HDMI handshake process with some source devices for improved HDMI 2.2 compatibility after exiting the setup menu.
7. Fixed a Subwoofer missing icon on front TFT screen when streaming some 5.1 multi-channel PCM sources material.
8. Fixed an HDMI Pass-through error to continue sending video and audio in Standby with some displays.
9. Fixed incorrect feedback when received RS232 command "volume_nn!" after power cycle.
10. Fixed Dolby/DTS decoding indication error after power cycle with some source players.
11. Fixed Lip Sync (HDMI Audio Delay) not working properly.

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12.	Improved the compatibility with XBOX video processing.
13.	Fixed occasional audio stutter or dropout when playing Dolby or PCM audio stream.
14.	Support for 4K HDR 8 and HDR 10.
15.	Support for 3D pass-through.

Please contact your customer service or customer support representative if you have questions about this service bulletin.

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