


Technical Service Bulletin

March 30 2021

RC-1590 - Version 2.00 Software Release

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

Release Type		
 Maintenance	Major	Critical

Software Information	
New Version	V2.00
Previous Version	V1.43

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	229-104-1150
Silver	729-104-1050

Release Notes
<ul style="list-style-type: none">• Minor bug fixes and improvements.

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

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Technical Service Bulletin

October 27, 2020

RC-1590 - Version 1.43 Software Release

The RC-1590 software has been updated to Version 1.43. This release includes bug fixes and improvements as listed below.

Release Type		
Maintenance	Major	Critical

Software Information	
New Version	V1.43
Previous Version	V1.41

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	229-035-1080
Silver	729-035-1020

Release Notes
<ul style="list-style-type: none">Implemented Signal Sense. Note that this function will be available in the units starting with the serial number above.Improved the pop noise when pausing / stopping DSD audio playback as well as when switching to / back to DSD audio.Fixed a bug in UDP communication where is not working when static IP was enabled.Other minor bug fixes.

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

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Technical Service Bulletin

Dec 4, 2019

RC-1590 - Version 1.41 Software Release

The RC-1590 software has been updated to Version 1.41. This release includes bug fixes and improvements as listed below.

Release Type		
Maintenance	Major	Critical

Software Information	
New Version	V1.41
Previous Version	V1.40

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	229-942-1050
Silver	729-942-1050

Release Notes
<ul style="list-style-type: none">Implemented analog signal detection for Off Timer. The feature will be available in hardware versions starting after serial BLK: 229-942-1050 / SLV: 729-942-1050.

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

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Technical Service Bulletin

July 10, 2019

RC-1590 - Version 1.40 Software Release

The RC-1590 software has been updated to Version 1.40. This release includes two improvements. Release details are listed below.

Release Type		
Maintenance	Major	Critical

Software Information	
New Version	V1.40
Previous Version	V1.38

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	229-903-1100
Silver	729-919-1100

Release Notes
<ul style="list-style-type: none">Adapted 14 series Rotel Link protocol to work with the 2019 Rotel Remote app.Improved Bluetooth lost functionality.

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

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Technical Service Bulletin - Updated

Mar 28, 2019

RC-1590 - Version 1.38 Software Release

The RC-1590 software has been updated to Version 1.38. This release includes one improvement . Release details are listed below.

Release Type

Maintenance	Major	Critical
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Software Information

New Version	V1.38
Previous Version	V1.37

Serial Number (Change will be effective in units after the serial numbers listed below.)

Black	229-830-1100
Silver	729-816-1100

Release Notes

- Improved Auto Off Timer to minor digital inputs. For example, if we set Auto Off Timer as "20 MINS", then:
 1. If the listening source is Coax, Optical, USB or PC-USB the unit will power off when the source device does not provide an audio signal or digital clock for 20 minutes.
 2. If the listening source is Bluetooth, the unit will power off when audio playback has stopped for 20 minutes.

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

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Technical Service Bulletin - #180626

June 26, 2018

RC-1590 - Version 1.37 Software Release

The RC-1590 software has been updated to Version 1.37. This release includes updates for compliance with various power consumption regulations, improved SIGNAL SENSE function as well as other bug fixes and improvements. Release details are listed below.

Release Type

Maintenance	Major	Critical
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Software Information

New Version	V1.37
Previous Version	V1.34

Serial Number (Change will be effective in units after the serial numbers listed below.)

Black	229-816-1100
Silver	729-816-1050

Release Notes

- **NOTICE:** In some regions, POWER OPTION will not be available and the default setting of AUTOMATIC POWER OFF will be 20 MINS due to the limitation of Standby Power Consumption. To control the Rotel product use the RS232 connection.
- Added OFF TIMER warning message display. Unit will display a blinking remaining-time message three times in the last three minutes, each for 5 seconds, and will display a static warning message in the last ten second.
- Fixed a bug unit will not save the change of OFF TIMER, PC-USB CLASS and POWER MODE if user change their value without pressing ENTER to confirm the change.
- Fixed bug when there are more than one units supported by 15 Series app in the same network, 15 Series app would fail to discover these units at its second launch.
- Fixed a bug unit would become unresponsive when polled by any control devices via RS232.

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

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Technical Information

DATE: January 02, 2018

MODEL: RC-1590

Software Release Notes

The following document contains details of the software updates for the RC-1590. This model utilizes two separate software modules (Main, PC-USB) and the release notes for each are listed below.

Key:

New Feature

Feature Change

Bug Fix – Critical

Bug Fix – Minor

Main Software

V1.31 to V1.34

Jan 02, 2018

- **Bug Fix (Minor):** Fixed a 12V Trigger status error, to avoid 12V output signal remaining active after unit goes into standby while in QUICK power mode.
- **Bug Fix (Minor):** Changed to turn-off Bluetooth module when BT source input is not selected.
- **Bug Fix (Minor):** Fixed an inter-operability error to avoid Bluetooth module not working when adjusting volume knob in some units.

V1.26 to V1.31

May 29, 2015

- **New Feature:** Enabled IP control on TCP port 9590. Refer to the IP/RS232 protocol document for more details.
- **Feature Change:** Modified the volume ramping to go back to increments of 1 only, but at a faster rate than previously to allow fast volume ramping but with precision control.
- **Bug Fix (Minor):** Made adjustments to reduce front display flickering when changing volume.
- **Bug Fix (Minor):** Fixed intermittent bug where the front display will show "Tone Bypass" instead of the current frequency when the front USB input is being used.

V1.22 to V1.26

May 29, 2015

- **Feature Change:** Improved volume ramping speed when using the remote.
- **Feature Change:** Unit will now display " --- M DSD " on the front display and provide RS232 feedback of "freq=over!" if it receives an unsupported DSD stream (i.e. DSD128 or above).
- **Bug Fix (Minor):** Made adjustments to reduce front display flickering when the unit is idle.
- **Bug Fix (Minor):** Fixed RS232 feedback bug that mistakenly reported Optical 3 input as "input=opt32!".