# RDX® QuikStation® Firmware Version 02.009.02 Release Announcement

**August 2021**

## Preface

This Product Information Bulletin announces the release of the new RDX QuikStation firmware version 02.009.02. This replaces all previous versions for both QuikStation 4 and QuikStation 8.

## Models Affected

Use this RDX QuikStation firmware version 02.009.02 with both QuikStation 4 and QuikStation 8 models.

> **IMPORTANT:** Due to changes in the firmware kernel code between certain previous releases, it may be necessary to make incremental updates before updating to this firmware release. Refer to the *RDX QuikStation Firmware Update Procedure* in the RDX Firmware Links & Release Notes section of the Overland-Tandberg Knowledge Base.

## New Firmware Version 02.009.02

Changes and Enhancements

- Added SNMP error notifications and device monitoring functionality.

## Previous Firmware Version 02.009.01

Changes and Enhancements

- Numerous bug fixes to improve the stability of the firmware including a fix for the occasional 76-day GUI hang due to VTX conflicts with the computer OS.

> **IMPORTANT:** It is highly recommended that all RDX QuikStations be updated to this firmware version to prevent the occasional hang.

## Previous Firmware Version 02.009.00

Changes and Enhancements

- A new level of security is introduced using tighter password controls. Because the login password is not initially set, the first time the user logs into the RDX QuikStation they are required to create a new, uncommon Administrator's password that meets these requirements:
  - It must be between 12 to 30 characters in length.
  - The password can contain only letters (case sensitive), numbers, and any of these 14 characters:
    - . , ! @ # $ % ^ & * _ " "

- Password is allowed only if it is uncommon and meets certain complexity minimums.

After the password is entered, it becomes the password for the Admin account and can also be used for console access via the serial port or VGA.

## Previous Firmware Version 02.008.00

### Changes and Enhancements

- Resolve cosmetic issue related to log "/dev/sdX: open failed: No medium found" printed on the terminal in some configurations.
- Add tape emulation modes Storage Loader LTO and Storage Library T24 to the QuikStation 4.

## Previous Firmware Version 02.007.01

### Changes and Enhancements

- Resolve an issue which caused the Remote Management Interface (RMI) to be inaccessible after some period of inactivity, requiring a reboot.

## Previous Firmware Version 02.007.00

### Changes and Enhancements

- Added email and LED warning alerts for RDX QuikStation dock and RDX cartridge-related issues.
- Added configuration support for the SMTP server port number.
- Fixed an issue that prevents automatic reboot in crash scenarios when logging partition is full.
- Fixed dock serial number in Disk Configurations to remove semicolon and match specifications.
- Fixed issues causing kernel panics in Veeam and other backup scenarios using tape mode backup.
- When a complete set of RDX-protected volume cartridges are inserted into a QuikStation 4 or QuikStation 8, the protected volume is now imported automatically.

## Previous Firmware Version 02.006.01

### Changes and Enhancements

- Changed the 10-character serial number for each dock to include the QuikStation serial number to eliminate drive letter mapping issues.
- Fixed an issue where RDX docks disappeared or were not present in the Web Management Interface in failure scenarios.
- Created a crash dump kernel configuration.
- Fixed the MTU value display refresh failure.

## Previous Firmware Version 02.005.02

### Changes and Enhancements

- Improved functionality and error recovery during system hang conditions.
- Enhanced error logging capabilities to provide better information for problem resolution.
- Change RDX QuikStation GUI and Help Screens from "Tandberg Data" to "Overland-Tandberg."

- Resolved issue of the command "ip addr" displaying the wrong MTU value.
- EULA displayed when configuring a QuikStation for the first time.

## Previous Firmware Version 01.004.02

### Changes and Enhancements

- Fixed issue where RDX QuikStation fails to boot successfully after loading 01.004.01 firmware version because of error in identifying the QuikStation boot device.

## Previous Firmware Version 01.004.01

### Changes and Enhancements

- Fixed issue where RDX QuikStation incorrectly reports an RDX media error condition by turning on the amber LED.
- Fixed issue where the Remote Management Console incorrectly reports that the RDX media is write-protected.
- Fixed issue where RDX QuikStation dock reports as "empty" in the Remote Management Console when an RDX media is loaded.
- Security fixes for CVE-2016-0800, CVE-2016-2108, and CVE-2016-2183.

## More Information

For information on RDX QuikStation appliances and other Overland-Tandberg products, visit our Knowledge Base at https://www.overlandtandberg.com/knowledgebase/. A current copy of the *RDX QuikStation 4 and QuikStation 8 Running v2.9 Product Manual* can be found in the RDX Manuals and Guides space under Removable Disk Solutions (RDX).