

RDX[®] SATA III Firmware Version 0253 Release Announcement

August 2018

Preface

This Product Information Bulletin announces the release of RDX firmware version 0253 for QuikStor[®] SATA III drives.

Models Affected

RDX QuikStor Internal Drive, SATA III interface.

Firmware Version 0253

Changes and Enhancements

- Hardware encryption feature added. Requires RDX Manager for Windows software utility version 0.1.0.22 or later to configure encryption on RDX QuikStor SATA III drive and RDX media.
- Password protection feature for RDX media was added. Requires RDX Manager for Windows software utility version 0.1.0.22 or later to enable.
- Security enhancement: Implemented digitally-signed firmware binaries to ensure that the code file has not been altered or corrupted.

NOTE: Once upgraded to digitally-signed firmware, previous versions of the firmware can no longer be used.

- Fixed issue where update from version 0242 firmware to newer firmware could fail.

Previous Firmware Version 0245

Changes and Enhancements

- Improved SATA-3 and SATA-1 command and protocol compatibility.
- Fixed issue where the RDX QuikStor SATA III drive is not seen by host computer with Intel chipset enterprise driver installed.
- Improved read error handling.

Previous Firmware Version 0242

Changes and Enhancements

- Fixed issue where host computer cannot detect the RDX QuikStor SATA III drive when configured in 3G/6G mode. The SATA III drive now detects when the host is unable to reconnect after switching to 3G/6G mode. When reconnect fails the SATA III drive automatically drops back to 1.5G/3G mode.

- Added LED error condition when SATA III drive firmware file is corrupt. LED color is amber to notify the user.
- Fixed issue where the SATA III drive will drop off the host bus when read or write errors are detected.