



Quantum Scalar i6 Release Notes

Product	Scalar® i6
Firmware Version	112G.GS003 (i1.1.2)
Operating Systems	Microsoft Windows Ubuntu x86/ia64 Red Hat Linux x86/ia64
Supported Web Browsers	Firefox Chrome
Date	May 2017

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Purpose of This Release

The Scalar i6 i1.1.2 (112G.GS003) maintenance release includes general manufacturing and system initialization improvements.

New Features and Enhancements

This release include no new features or enhancements.

General Information

- Some snapshots, logs or RAS tickets are as large as 12 MBs. If you have automated notifications configured for RAS tickets and logs you may not receive them if your email does not allow attachments of this size.
- To help maintain system integrity and for marketing purposes, Quantum regularly collects system information through automatic emails. These emails contain configuration and status information only, and do not contain any customer data stored on the system.
- The Web client places a cookie on the user's computer to provide the last user's credentials upon login. The cookie only collects the user's credentials to facilitate login, and does not collect any other user data.

Disable Telemetry

If you configure email notifications, Quantum Telemetry is automatically enabled. To disable:

- 1 Select **Notifications**.
- 2 From the **North Panel**, select `ScalarTelemetry@quantum.com`.
- 3 Click **Reports** from the **Operations Panel**.
- 4 In the **Reports** window, select the **Delete** radio button.
- 5 Click the check box next to **ScalarTelemetry**.
- 6 Click **Apply**.

Security Scanners

Quantum runs the following Security scanners against the library:

- Nessus Professional v. 6.8.1

Compatibility and Support

Encryption Key Management Drive Support

Encryption Option	IBM LTO-6 (FH)	IBM LTO-7 (FH)
Application Managed Encryption	Supported	Supported
SKM	Requires SKM License	Requires SKM License
KMIP Key Manager ¹	Requires EKM License	Requires EKM License
¹ - Only SafeNet and Thales encryption key servers are supported KMIP configurations		

Firmware Compatibility Matrix

The following table shows information on drive and auxiliary firmware compatibility with this release of Scalar i6. This information is current as of this product release. For the most up-to-date information on the latest qualified firmware, please visit: <http://www.quantum.com>.

Drive Types	Minimum Firmware Version ¹
IBM LTO-6 (FC) (FH) 8 Gb	G9P4
IBM LTO-7 (FC) (FH) 8 Gb	G9Q4
1. Check with Quantum Support for the latest firmware.	

Software Compatibility

To view a list of backup software packages which have been tested for interoperability with the Scalar i6 Library, see the Quantum Software Compatibility Guide at <http://www.quantum.com/swcompguide.aspx>.

Resolved Issues

This release of i6 i1.1.2 (112G.GS003) firmware has the following resolved issues:

Change Request Number	Service Request Number	Description	Resolution
64507		Code adjustment for calibration sensor and tabs.	Fixed. Corrected libraries getting Ticket DT026 - Calibration Sensor Failure RCS Self-test failed.

Known Issues

This release of i6 i1.1.2 (112G.GS003) firmware has the following known issues.

Change Request Number	Service Request Number	Description	Workaround
61245		When running a Drive Assembly Test, selecting multiple drives does not ensure all drives are tested.	Select a single drive at a time and run the test.
61835		When selecting a partition to apply control path functionality, secondary drives selections are incorrectly available.	Selecting a secondary drive for Advanced Path Failover or Multi-Path does not negatively affect library operations.
62109		When setting up a new partition, typing in the number of drives generates a 'Warning insufficient Drive resource' error.	Do not manually enter the number of drives when setting up a partition. Instead, select the number of drives from the available drop-down menu.
62147		When performing a 'Partial' Installation Verification Test, it will incorrectly scan all magazines in the library instead of just the magazines in the selected modules.	No workaround available for this release.
62172		The library will allow you to configure cleaning policy on standard partitions even if you have no cleaning slots defined.	A RAS ticket will be generated indicating you must have cleaning slots define before you can initiate cleaning.
55289		The 24-hour option in Date/Time settings is not currently available.	Use the 12-hour option.

Documentation

The following reference documents are currently available for the Scalar i6.

Document Number	Document Title
6-66532-xx	Scalar Key Manager Quick Start Guide
6-66531-xx	Scalar Key Manager User's Guide
6-66572-xx	Scalar Key Manager Safety Information by IBM
6-66535-xx	Scalar Key Manager Open Source License Agreement
6-68531-xx	SNMP Reference Guide
6-00423-xx	SCSI Reference Guide
6-68185-xx	Web Services API Guide

Contacting Quantum

More information about this product is available on the Service and Support website at www.quantum.com/support. The Service and Support Website contains a collection of information, including answers to frequently asked questions (FAQs). You can also access software, firmware, and drivers through this site.

For further assistance, or if training is desired, contact Quantum:

Quantum Technical Assistance Center in the USA:	+1 800-284-5101
For additional contact information:	www.quantum.com/support
To open a Service Request:	www.quantum.com/osr

For the most updated information on Quantum Global Services, please visit: www.quantum.com/support