



Quantum Scalar i6 Release Notes

Product	Scalar® i6
Firmware Version	110G.GS185 (i1.1)
Operating Systems	Microsoft Windows Ubuntu x86/ia64 Red Hat Linux x86/ia64
Supported Web Browsers	Firefox Chrome
Date	November 2016

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Purpose of This Release

Firmware version i1.1 (110G.GS185) is the initial release for Scalar i6. These release notes are documenting any [Known Issues](#) that could be experienced when using this firmware release.

New Features and Enhancements

This is the initial release of Scalar i6 firmware.

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 i6000. 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	G9P0
IBM LTO-7 (FC) (FH) 8 Gb	G9Q0
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 is the initial release of Scalar i6 firmware. There are no resolved issues.

Known Issues

This release of i6 i1.1 (110G.GS185) 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.
61789		Performing a manual quick scan will not complete until any media loaded in drives is unloaded.	Don't select media that is currently being used for I/O operations and is loaded in a drive.
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.
61920		Changing your product identification in the library does not apply to any host applications.	For the host application to notice the change to the product identification, you need to restart the library.
61993		Performing an EDLM scan when importing media will incorrectly indicate the operation was completed successfully.	Do not set up your library to perform an EDLM scan on import.
62009		Scalar i6 WebGUI allows EDLM and Active Vault partitions to trigger scans for a tape alert.	EDLM scan triggers for tape alerts do not apply to EDLM or Active Vault partitions. Configuring these scans will do nothing nor affect library operations.
62077		EDLM Scan Test reports 'No compatible drive found' for compatible media and EDLM drive.	Drives are compatible but if an EDLM partition is not set up for encryption, it will not scan drives or media that is set up for encryption.
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.

Change Request Number	Service Request Number	Description	Workaround
62118		Changing the internal IP address on your library will cause your library to shut down.	This is expected behavior.
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 EDLM and 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.
62197		Viewing the Media North Panel incorrectly shows the Encryption Status as NA when it is really library managed.	Switch over to the Partitions North Panel and check the LME column to get the correct status.

Documentation

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

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

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