

1

Product: Scalar 100® 100 3.34.0003

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Contents

Page	Topic
1	Purpose of this Release
1	Compatibility Matrix
2	Resolved Issues
2	Documentation

Purpose of this Release

This Scalar 100 firmware release addresses known issues in previous firmware releases. Refer to [Resolved Issues](#) for more information.

Compatibility Matrix

Refer to the following tables for information on firmware compatibility:

Library Firmware	Drive Firmware						
	LTO-1	LTO-2	AIT-2	AIT-3	DLT-8000	SDLT-320	
3.34.0003	4561	53Y2	0203_0001	0209_0001	V80	V82	V34

Library Firmware	AMC	SNC 6101 Firmware	RMU Firmware
3.34.0003	4.3	4.60.03	194A.00004

Resolved Issues

The following issues have been resolved in this release:

Change Request Number	Description
CR 35191	Corrects a condition in which SAC 73 errors occurred during cartridge extractions from SDLT drives.
CR 40044	An extra character was added to the AIT media barcode serial number in the 3.32.0002 library code.
CR 41173	Corrects a firmware migration failure error that occurred when attempting to update all 6 SDLT600 drives in the library with a FUP tape.
CR 41982	Corrects a condition in which Scalar 100 libraries timed out on a tape load and unloaded after 2.5 minutes. The library timeout should be 16 minutes or greater.
CR 42437	Improved tape pushing functionality to reduce failures during a put.
CR 42478	Current Hold Limit was increased to reduce SAC 81 errors and put retries.
CR 42528	Improves control management for media used for diagnostic functions in mixed drive libraries.
CR 44450	Corrects a condition in which learned offset information was lost after library columns were removed or replaced. Slot learned offset information is now retained.
CR 47554	During put operations to storage and mailbox slots for LTO and SDLT libraries, fingers remain open until the tape cartridge is completely seated in the magazine.

Documentation

The following documents are currently available for the Scalar 100 100:

Document Number	Document Title
6-00667-05	Scalar 100 User's Guide
6-00671-02	Scalar 100 Quick Start Guide
6-00064-06	ADIC Management Console 4.2 User's Guide
6-00701-03	SNC 6101 Installation and Maintenance Guide
6-00676-03	SNC Firmware 4 User's Guide
62-0197-01	SNC 5101 for the Scalar 100 User Manual
3-01153-06	Scalar 100 Documentation and Software CD