Spectra TFinity Library — BlueScale Toolbar Option Map

SPECTRA

General

General Status O, A, S
└─ General Status
- Partition Selection
  – Drives Status > Drives screen
  – Media Status > Inventory screen
- TAPs
- Robotics Status
  – Robots
  – Service Frames
- Power Status
- Power Usage
- Fans Status
- Density

Inventory O, A, S
└─ Inventory
- Partition
- Source (for media move)
- Destination (for media move)
- Move Queue (defined moves)
- View Source Slot
- Find by Barcode
- Start Moves (defined moves)
- Start in Background (defined moves)
- Advanced
  – Upload Moves
  – Download Inventory

Import/Export [1] O, A, S
└─ Import/Export TeraPack Cases
- Storage Partition
  Storage Pool
  – Import
  – Export/Exchange
  Entry/Exit Pool
  – Import
  – Export/Exchange (Full Chambers)
  – Export/Exchange (Pop. Chambers)
  Recycle Encryption Media
- Cleaning Partition
  – Import
  – Export/Exchange
  – Export/Exchange Expired
- Rotation Manager [3]
- Advanced
  – Advanced Import/Export

(Go to General (Cont.))

General (Cont.)

Metrics O, A, S
└─ Metrics
- Metric
  – Power Consumption
  – Drive Write Performance
  – Drive Read Performance
  – Storage Density
  – Target

Media Lifecycle Management O, A, S
└─ Media Lifecycle Management Report
- Partition
- Report
  – Media Health
  – Remaining Capacity
  – Load Count
  – Write Errors
  – Cleans Remaining
  – Born on Date
  – Exported Media
  – Last Write Time
  – Last Read Time
- Save Report
- Barcode Filter

Configuration

Partitions (Cleaning or Storage) A, S
└─ Shared Library Services
- New
- Summary
- Edit
- Delete
- Global Spare
  – Global Spare Usage
- Name and Media Type
  - C/S: Name
  - C/S: Media Type
  - S: Advanced
    – Emulation
- S: Robotic Control Path
- S: Spare Drives (Global Spares)
- Chambers and Drives
  - C/S: Storage Chambers
  - S: EE Chambers
  - S: Drives
  - S: Cleaning Partition
- S: MLM Media Verification
  - PreScan
    – Enable PreScan
  - PostScan
    – FullScan [6]
    – QuickScan [6]
    – QuickScan using Global Spare [6]
    – Scan After Time (Days)
    – Scan After Write
    – Scan After Read
- S: Encryption (Encryption user logged in)
    – BlueScale [2]
    – BlueScale Pro version [2, 3]
    – Spectra SKLM [3, 6]
- S: Fibre Channel Loop IDs (Drives)
- S: Partition Users
- S: Robotic Path Visibility
- S: Exporting F-QIP Configuration (RIM)
  - Address
  - Fibre Mode
- C/S: Save Library Configuration
- C/S: Save Partition

(Go to Configuration (Cont.))

Configuration (Cont.)

Drives (DLM) A, S
└─ Drives
- Drive Traces [5]
- Drive Performance
- Drive Firmware Update
- Drive n
  – Add [1]
  – Remove [1]
  – Replace [1]
  – Clean
  – Detail
    – DLM Report
  – Test
  – Reset

Controllers A, S
└─ Controllers
- Add [1]
- Remove [1]
- Replace [1]
- Failover

System A, S
└─ System Setup—Option Enablement
- Hardware ID
- Key
  – Save
- Currently Installed Keys

(Go to Configuration (Cont.))

Configuration (Cont.)

System (Cont.) A, S
└─ System Setup—Other Settings
- Library Name
- Web Server Port
- Refresh Rate
- Auto Logout Timeout
- Online Access to Spectra Logic
- Drive Performance Monitoring
- Power Consumption Monitoring
- Enable Automatic Power-Up After Power Failure
- Enable SSL
- Enable SNMP Agent
  – SNMP Settings
- Enable Soft Power
- Syslog Server IP Address
- BlueScale Vision IP Address
- Network Settings
- Mail Users
- Auto Configuration Save
- Routine Maintenance
- Date and Time

Media Lifecycle Management A, S
└─ Media Lifecycle Management Settings
- Enable MLM
- Enable Alerts for Non-MLM Media
- Enable Alerts for Load Count Discrepancies
- Minimum Cleaning Passes Before Warning
- Maximum Tape Loads Before Warning
- Enable Media Auto Discovery
- Minimum Idle Minutes Before Auto Discovery
- Convert to Broadcast Hours
- Override Broadcast Bit Rate
- PostScan Blackout Periods

Maintenance

Package Update A, S
- Begin Library Update
- Begin Drive Update
- Manage Packages
- Manage Package Servers
- Auto Download Options

Tools A, S
└─ Utilities
- Basic Utilities List
- Upload Backup Configuration
- Advanced Utilities List [4]
  – Save MLM Database
  – Restore MLM Database
  – HHM: View Data
└─ Traces
- LCM Trace
- Component Trace
- EtherLib Status

Diagnostics A, S
└─ Motion Diagnostics
- No Diagnostics

(Go to Maintenance (Cont.))

Maintenance (Cont.)

AutoSupport A, S
└─ Send Log Set
- Select Profile to Send Log Set
- Select Ticket Type
- Profile Summary
- Confirm and Submit Ticket
└─ Manage Profiles
- New Profile
- Remove
- Edit Profile
└─ Configure Alarms
└─ Log Forwarding

Media Lifecycle Management
└─ Media Lifecycle Management Tools
- Discover Media
  – Select Partition
- Stop Discovery (only visible when Discover Media is running)
- Pause PostScan (only visible when PostScan is running)
- Manual PostScan
- Delete Records
- Download MLM Database (remote access only)
- Download DLM Database (remote access only)

Security

Switch User O, A, S
- Library Controller: Login

Edit Users A, S
└─ Library Users
- Users
  – Delete
  – Edit
- Add/Update User
  – User
  – Password
  – User Type

Encryption S
└─ Encryption User Login
└─ Encryption Configuration
- Configure
  – Single User Mode [2]
  – Multi-User Mode (BlueScale Encryption Pro only) [2, 3]
- Spectra SKLM [3, 6]
- Check Key Files
- Import Key
- Add Key
  – Moniker
- Export Key
- Delete Key

Status Bar

- Refresh
- HHM Notification (when maintenance threshold is reached)
  - Send AutoSupport Ticket > Send Log Set
- System Status
  - System Messages
- Remote Support
- BlueScale Vision Camera (when enabled)
- Last Refresh (time and date)
- BlueScale Software Version
- Library IP Address (local access)
  – OR–
  Library Name (remote access)

Notes:
1) Available at the library's front panel touch screen only.
2) Requires LTO-4 or later generation Fibre Channel drives.
3) Only available with a purchased key.
4) Do not use any Advanced Utilities except those listed here unless instructed to do so by SpectraGuard® Support.
5) Requires LTO-5 or later generation Fibre Channel drives.
6) Requires LTO-5 or later generation Fibre Channel or TS11x0 Technology drives.

Library user types: **Superuser**, **Administrator**, and **Operator**
Feature Availability: This feature is available to this user type:
S) *Superuser* – Controls all aspects of library use, configuration, and security.
A) *Administrator* – Performs all actions except creating or editing library users, and accessing encryption.
O) *Operator* – Moves, imports, and exports media.

This map is current for the BlueScale12.7.00.02 release. The BlueScale® user interface changes as features are added or modified. Check support.spectralogic.com/documentation/user-guides/, or the *Spectra® TFinity Library Release Notes and Documentation Updates* on the Technical Support Portal to determine if you have the latest version of this document.

LIBRARY USER OVERVIEW

The library's BlueScale interface offers three types of user groups. The following table describes the types of privileges each user group has when operating the library.

User Type [a, b]	Responsibilities (See designation indicators in the map on page 1)	Default User Name
Superuser	Controls all aspects of library use, configuration, and security.	su
Administrator	Performs all operations except creating or editing library users and accessing encryption settings.	administrator
Operator	Performs daily operations (move, import, and export media).	operator

a. By default, passwords are not required.
b. If encryption is enabled, there is an additional, separate encryption password for accessing the encryption features.

ADDITIONAL INFORMATION

Use the links in the following table to locate additional useful information.

Resource	Internet Address	Information
Product Documentation [a]	support.spectralogic.com/documentation/	Related documentation in PDF format
Technical Support Portal [a]	support.spectralogic.com	Provides access to the following resources: ▪ Knowledge Base articles and FAQs ▪ Support incident and service agreement management ▪ Library and tape drive firmware and drivers ▪ Professional Services requests ▪ Additional service and support tools
Knowledge Base [a]	support.spectralogic.com/knowledge-base/	Helpful Knowledge Base articles and FAQs
Compatibility	support.spectralogic.com/documentation/compatibility-matrices/	Compatibility matrices
Purchase Options and Media	spectralogic.com/shop	Links for purchasing library accessories, such as Spectra Certified Media, barcode labels, media accessories, and air filters
Contact Information	support.spectralogic.com/content/support-contact-info/	General Support contact information
Warranty	support.spectralogic.com/services-and-contracts/master-services-agreement/	Warranty terms and conditions

a. Requires a user account for full access. See the *Spectra TFinity Library User Guide* for detailed instructions.

TECHNICAL SUPPORT CONTACT INFORMATION

Spectra Logic Technical Support	Portal:	support.spectralogic.com	
	Location:	United States and Canada	Europe, Middle East, Africa
	Phone:	1.800.227.4637 (toll free US/Canada) or 1.303.449.0160	44 (0) 870.112.2150
	Location:	Mexico, Central and South America, Asia, Australia, and New Zealand	Deutsch Sprechende Kunden
	Phone:	1.303.449.0160	49 (0) 6028.9796.507 Email: spectralogic@stortrec.de