



SPECTRA T50e LIBRARY


QUICK START GUIDE




1

UNPACK AND
VERIFY THE
COMPONENTS


Power cord




Ethernet cable




Rubber feet



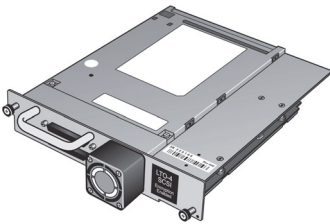


SPECTRA
Document Kit
Open This First

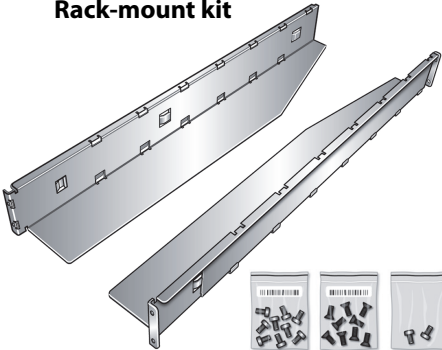
USB device
(in document kit)



Half Height (HH) tape drive in drive sled*



Rack-mount kit



* The tape drives, the (optional) redundant power supplies, and the library may ship and arrive at your site separately.

2

INSTALL THE
LIBRARY

Remove the library from its shipping box.

Warning! The library weighs approximately 34.4 lb. You may need two people or a lift to move or lift the library.

Warnung! Die Bebliothek hat ein Gewicht vonungefähr 15,6 kg. Sie müssen zwei Personen oder einen Aufzug zu bewegen oder heben Sie die Bibliothek.

Important! Lift the library *only by the sides*—not by the front and back. The library can be used either installed in a rack or placed on a tabletop.

Rack-mount Installation. Refer to the *Spectra T50e Rack-mount Kit Installation Guide* on the Technical Support portal.

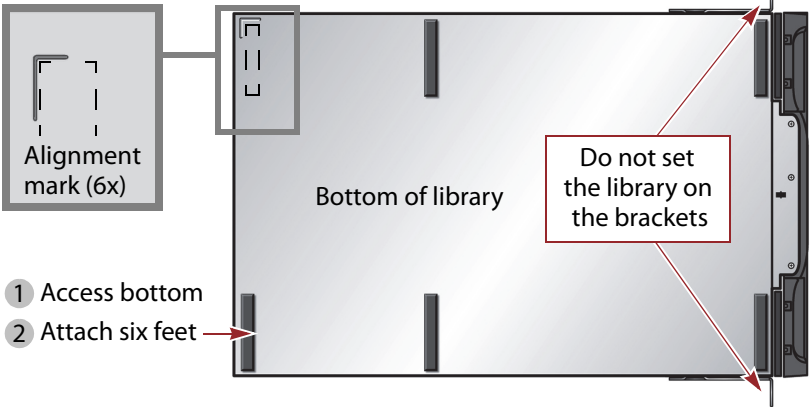
Important! Do not install the feet if you are rack-mounting the library.

Tabletop Installation. You do not need to remove the brackets.

- Carefully place the library on its side, but do not damage the bracket.
- Remove the paper backing from the six feet and install as shown.
- Place the library on a level surface in a well ventilated location.

Caution! Do not stack items on top of the library, as they can restrict robot movement.

Important! If you remove the brackets, replace the black screws; do *not* replace the silver screws.



Alignment mark (6x)

Bottom of library

Do not set the library on the brackets

- Access bottom
- Attach six feet

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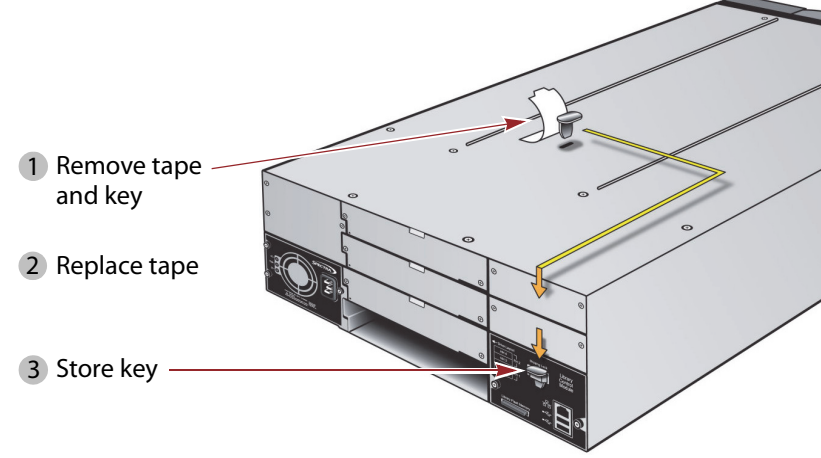
REMOVE THE
SHIPPING KEY

Follow these steps to remove the shipping key:

Caution! Failure to remove the shipping key before powering on the library can cause damage to the internal components.

Caution! Removing the shipping key and then moving the library can cause damage to the internal components. Make sure the library is installed using one of the methods described in *Install the Library* before removing the shipping key.

- Remove the tape securing the shipping key and pull the key straight up and out of the library.
- Place the tape back over the opening in the top of the library.
- Store the key in the tab at the back of the library.



- Remove tape and key
- Replace tape
- Store key

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INSTALL THE
TAPE DRIVES

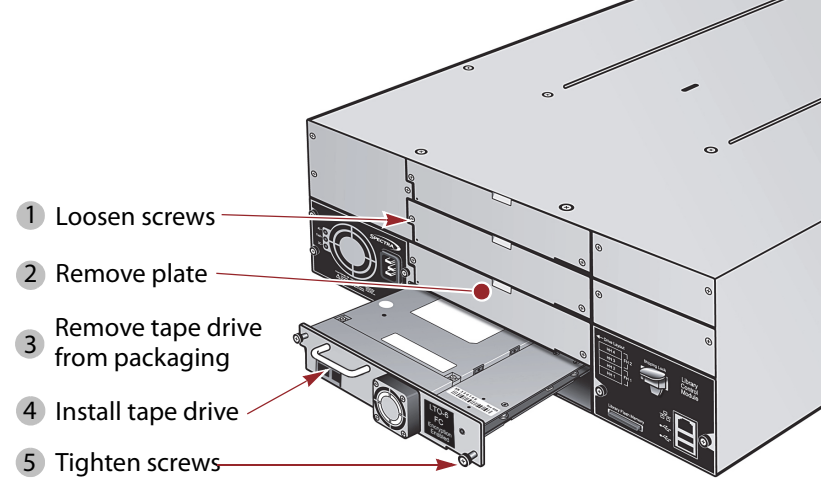
Install the tape drives in the back of the library, from bottom to top.

- Loosen the finger screws securing the cover plate (or plates), which must be removed to install the drives. Remove one cover plate for each half-height drive.

Important! Cover plates must remain installed over any empty drive bays.

- Remove the plate and set it aside.
- Remove the tape drive and sled from its protective packaging.
- While supporting the bottom of the drive sled, slide it into the empty drive bay. Push the drive sled in until it fits flush against the chassis.
- Tighten the finger screws to secure the drive to the library.
- Repeat for any additional drives.

If your library shipped with optional expansion slots, see the *Spectra T50e Library User Guide* for installation instructions.



- Loosen screws
- Remove plate
- Remove tape drive from packaging
- Install tape drive
- Tighten screws

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CONNECT THE
CABLES

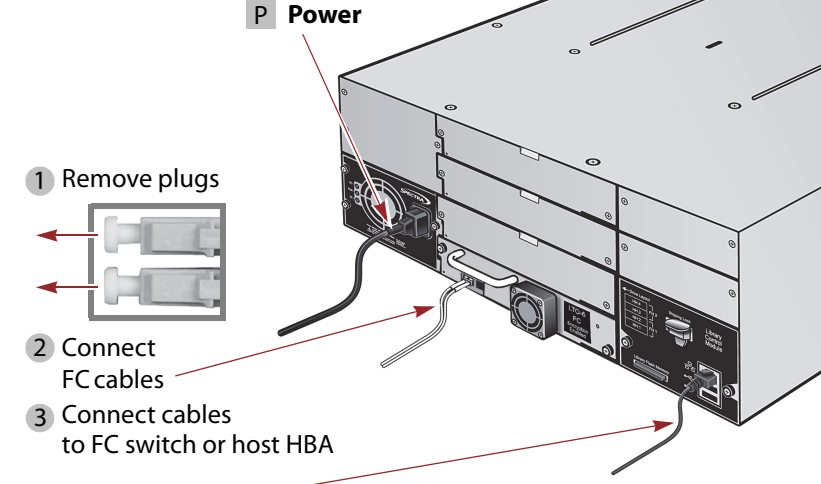
Power Connect the power cord to the library and to an outlet. If the library shipped with the optional redundant power supply, connect a power cord to the redundant supply and to an outlet.

Fibre Channel Drives

- Remove the protective plugs from the optical connector.
- Insert one end of the FC cable into the tape drive.
- Insert the other end of the cable into the FC switch or host HBA.

SAS Drives (not shown) Insert one end of the SAS cable into the tape drive and the other end into the host SAS HBA.

Ethernet Connect an Ethernet cable into the Ethernet connector on the back of the library and connect the other end to the host network.



P Power

- Remove plugs
- Connect FC cables
- Connect cables to FC switch or host HBA

E Ethernet

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PERFORM THE AUTOINSTALL AND UPDATE THE BLUESCALE SOFTWARE

Important! The AutoInstall is a vital step. This procedure updates the library and loads the activation keys purchased with the library.

AutoInstall the Option Activation Keys and Update the BlueScale Software

The USB device that came in your document kit contains the activation keys for the options that you purchased, as well as the current release of the BlueScale software.

Follow these steps to load the keys and update the library.

- 1. Insert the USB device into either USB port on the back of the library.
- 2. Press the front panel power button for two to three seconds.
- 3. Wait while the library performs its initial power-on sequence, which takes approximately eight minutes.
- 4. Wait while the AutoInstall process automatically updates the library BlueScale software and installs the option activation keys. This takes approximately ten minutes.
- 5. When the Login screen displays, remove the USB device from the library.

Note: The library reboots during the AutoInstall process. No action is required until the Login screen displays.

Important! Do not remove the USB device until after the Login screen displays. Do not leave the USB device connected to the library after the AutoInstall process is complete.



1 Insert USB device



2 Press power button

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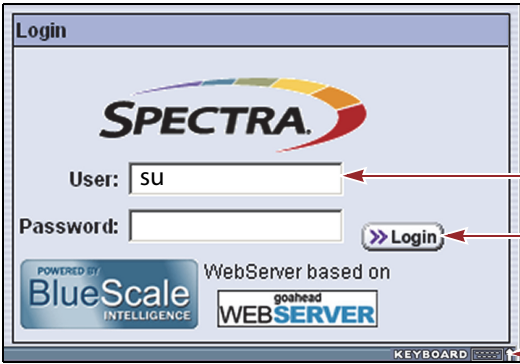
LOG INTO THE LIBRARY

BlueScale User Interface Log In

After the power-on sequence completes, the Login screen displays.

- 1. Using the stylus located in the document kit, touch the keyboard icon to expand the soft keyboard.
- 2. Touch (to select) the **User** box and type **su**.
- 3. Leave the password field blank and click **Login**.
- 4. When the General Status screen displays, close the keyboard by touching its icon with the stylus.

Note: If you are prompted to calibrate the touch screen, follow the instructions on the screen. You must use the stylus for the calibration procedure to complete successfully.



- 2 Type "su"
- 3 Click Login
- 4 Wait for General Status screen
- 1 Touch to open keyboard

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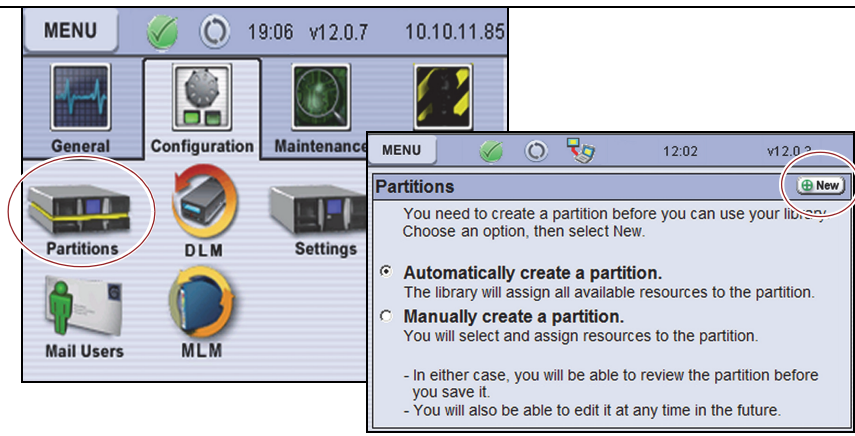
CREATE A PARTITION

Partition Creation Follow these steps to let the partition wizard create a single partition using all available slots and drives. To manually create partitions, see the *Spectra T50e Library User Guide* for instructions.

- 1. Using the stylus, select **Menu** → **Configuration** → **Partitions**. Select **Automatically create a partition** and then click **New**.
- 2. Let the wizard create the partition and then choose one option:
 - Save Library Configuration to USB (recommended)
 - Save Library Configuration to a previously defined mail recipient
 - Don't Save Library Configuration (not recommended)

Note: Do not send the configuration to *autosupport@spectrallogic.com*.

- 3. Click **Next** and then click **Save**.

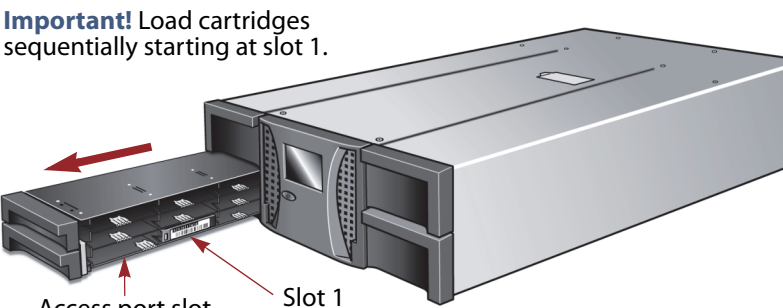


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LOAD CARTRIDGES

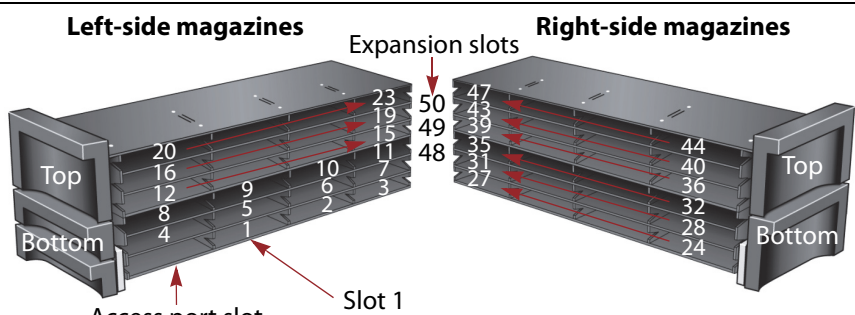
If you only created one partition, use the Bulk Load option to load the cartridges. Refer to the *Spectra T50e Library User Guide* if you have multiple partitions.

- 1. Using the stylus, select **Menu** → **General** → **Import/Export**, and then click **Bulk Load**. Both left-side magazines release.
- 2. Remove the bottom left magazine and set it on a stable surface.
- 3. Load the cartridges sequentially, skipping the access port and starting at slot 1 in the bottom left-side magazine with the barcode label facing out. Reinsert the bottom left-side magazine, then continue with the top left-side magazine and then the right-side magazines, as needed. See the *Spectra T50e Library User Guide* for information about the optional expansion trays for slots 48–50.
- 4. Gently push each magazine into the library until it is fully seated and click **Stop Importing**. The library inventories the cartridges.



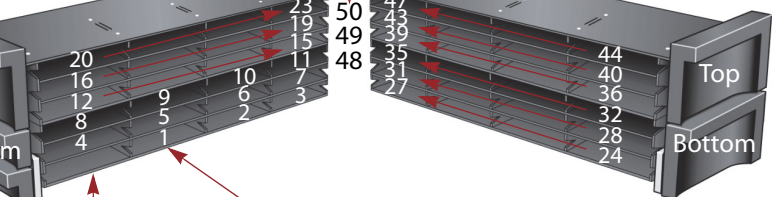
Important! Load cartridges sequentially starting at slot 1.

Important! The barcode labels must face out.



Left-side magazines Right-side magazines

Expansion slots



Important! Replace the magazines in the same locations.

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LOCATE ADDITIONAL INFORMATION

See the *Spectra T50e Library User Guide* available at support.spectrallogic.com/documentation, for more information about library configuration, operation, and troubleshooting. See the *Spectra T50e Release Notes and Documentation Updates*, available after you log into the Spectra Logic Technical Support portal at support.spectrallogic.com, for information about BlueScale software and library component firmware, and documentation updates.

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