



5190/5194 Read Me First

About This Card

This card summarizes the installation of the modular tape subsystem and highlights important procedures you need to perform after installing the subsystem or after replacing a cartridge tape drive.

Install the Cleaning Cartridge Before Operating the ACL

If the subsystem or replacement cartridge tape drive contains an automatic cartridge loader (ACL), you must install the cleaning cartridge. This must be done immediately after installation but before operating the ACL. See “Installing the Cleaning Cartridge in the ACL” in Section 3 of the *5190/5194 Modular Tape Subsystem Manual*.

Installation Summary

If you plan to install the modular tape subsystem yourself, review the following installation steps. Then be sure to read Sections 1, 2, and 3 of the *5190/5194 Modular Tape Subsystem Manual*.

1. Prepare for installation of the subsystem by arranging for service clearance and locating a power source.
2. Using two people, unpack the modular tape subsystem.
3. If you plan to use an MFC, install the MFC RS-232/SCSI BIC in the host system.
4. If you plan to use a 3216 tape controller, install the 3216 logic board and BIC.
5. If you plan to use a ServerNet addressable controller (SAC), the PMF CRU or IOMF CRU, which contains the SAC, is preinstalled in the host system.
6. If you plan to use a 6760 ServerNet device adapter, install the 6760 adapter with a 6761 F-PIC or 6762 S-PIC.
7. Perform one of the following configuration tasks (described in Section 2):
 - For Himalaya K-series servers, perform one of the following:
 - Use COUP to add the subsystem to your system configuration.
 - Modify the CONFTEXT configuration file in the host system and run the Install program, including SYSGENR, to create the new operating system image (OSIMAGE).
 - For Himalaya S-series servers, use SCF to add the subsystem to your system configuration.
8. Connect the subsystem to the host system. For subsystems that attach to an MFC, PMF CRU, IOMF CRU, or 6762 S-PIC, this includes connecting and routing a SCSI cable (you must use a SCSI cable for attaching to a PMF CRU or IOMF CRU). For subsystems that attach to a 3216 tape controller or 6761 F-PIC, this includes installing the back-end board (BEB) and connecting and routing a fiber-optic cable.

9. If you did not use COUP to add the subsystem to your system configuration, load the new operating system image (Himalaya K-series servers only).
10. Bring the subsystem online. See “Bringing the Tape Drives Online After Installation” in Section 3. To avoid unreliability in the modular tape subsystem, be sure to download the most current version of controller firmware and tape drive firmware.
11. Check the device ID for each drive CRU. See “Checking and Setting the Device ID” in Section 3.
12. Install the cleaning cartridge in drive CRUs that have an automatic cartridge loader (ACL). See “Installing the Cleaning Cartridge in the ACL” in Section 3 of the *5190/5194 Modular Tape Subsystem Manual*.
13. Test the tape drives as described in Section 3 of the *5190/5194 Modular Tape Subsystem Manual*.
14. Review the training CD-ROM shipped with the subsystem for details on how to operate and care for 519x drives.

Document History

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