

**700105 & 700115 Revision 2.25      22 NOV 2006****Enhancements**

1. Added the following menu items: **Private\Display Locations\TapeEjtValid**, **Private\Display Locations\Tape Inside** and **Private\Display Locations\TapeInsValid** all with the values of True or False.
2. Added two new items to report an interface version number for the Executive and Q-Link firmwares.

**Bug Fixes**

1. Fixed inventory bug where a drive with a tape inside it after inventory violation would be marked as OCCUPIED and OCCUPIED\_VALID after the tape was removed with the door open.
2. Corrected WEB interface reporting of DFA DRIVE WWNN.

**Changes**

1. Removed the **Private\Display Locations\Accessible** menu item.
2. Added a 5-second delay if a tape is not ejected at the time of a move command to prevent erroneous status reports.

**700105 & 700115 Revision 2.24      30 NOV 2004****No changes****700105 & 700115 Revision 2.23      29 SEP 2004****No changes****700105 & 700115 Revision 2.22      25 AUG 2004****Enhancements**

1. Added SDLT 600 drive support
2. Added V3.3, V5 and V12 to the Statistics Log Page (page 49)

**Bug Fixes**

1. When so configured, the I/O Port now sounds an alarm when it is waiting for an input cartridge.
2. Corrected a Q-Link timeout problem.
3. Changed "**Configuration\Q-Link\SET TO DEFAULTS**" to "**Configuration\Q-Link\DEL ADMIN PASSKEY**" and fixed the administrative access privileges to this command.
4. Sequential Operation through Q-Link now operates properly.
5. Cleaned up the drive S/N when it changes from the newer long form to the older short version.

**Changes**

1. Mode Sense Page 0 and Page Code 0 now return an empty header rather than a Check Condition.
2. Changed **Configuration\Q-Link\SET TO DEFAULTS** to **Configuration\Q-Link\DEL ADMIN PASSKEY**.



## **700105 & 700115 Revision 2.21      3 SEP 2003**

### **Enhancements**

1. Added [Configuration\Advanced\Changer\Mechanics\Shuttle](#) for Q-Link

### **Bug Fixes**

1. Now display the 3.3V power supply voltage in the [Maintenance\Display Voltages](#) menu.

## **700105 & 700115 Revision 2.20      16 MAY 2003**

### **Enhancements**

1. Added support for I/O Port Rev. B
2. Added [\Configuration\Advanced\Changer\Mechanics\Shuttle](#) with values of **NONE, A, & B**.
3. Added Configuration Mode Page variable [HNDLR\\_MECH\\_SHUTTLE](#).

### **Bug Fixes**

1. Fixed a bug in the Reserve SCSI command that was accepting a starting element number in the element list parameter that does not exist.
2. Fixed a bug where Q-Link SET TO DEFAULTS item did not display

## **700105 & 700115 Revision 2.19      23 JAN 2003**

### **Enhancements**

1. Enhanced Q-Link support including SDLT and resetting Q-Link.

### **Bug Fixes**

1. Invalid robotic movement requests via Q-Link no longer remain Busy indefinitely.

### **Changes**

3. Lowered Fibre Channel startup delays to function with SDLT 320 drives

## **700105 & 700115 Revision 2.18      30 JLY 2002**

### **Enhancements**

1. Added support for 2GB Fibre Channel Options
2. Added support for Q-Link Sequential Drive operations
3. Added support for SDLT 220 and SDLT 320 drives
4. Reduce acoustic noise of Y-Axis motor

### **Bug Fixes**

1. Increased Fibre Channel Watchdog Timer from 60- to 120-seconds to eliminate timeouts during heavy traffic
2. Fixed case where a Read Element command starting in the slot range past 0 and ending in the fixed range caused a Bad Item # condition and incorrect inventory status read as by the host computer.



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**Product Information  
Note #019**

Subject: **TLS-6000 Firmware Revisions**

Revision Date: **28 MAR 07**

Revision: **2.25**

Page: **3 of 3**

### Changes

1. Removed the following menu items:  
    \[Configuration\Advanced\Library\?\Elements](#) and equiv. Configuration mode page variables  
    \[Configuration\Advanced\Library\?\Error](#) and equivalent Configuration mode page variables
2. Removed the Configuration mode page variable IDENTIFIER