TIFF FRONT END 2500 SPECIFICATIONS

Product Description

The TIFF Front End 2500 workstation is a high performance computer system bundled with CreoScitex's high performance ThermoFlex output device, and configured to drive the device.

Base Configuration

Model
- DELL PowerEdge 2500 Server, Intel Pentium III Server
  - This server has 6 memory DIMM slots; each can accept 256 MB (or 512 MB or 1 GB) SDRAM DIMM modules, 4 DIMM slots are available for expansion

CPU
- 2 x 1.26 GHz, Intel Pentium III Processor (133 MHz front side bus, 256 KB cache)

Memory
- 1 GB of ECC SDRAM (4 x 256 MB DIMMs)

System Disk
- 1 x 17.2 GB U160 10K RPM SCSI disk drive (hot-pluggable)

Data Disk
- 1 x 17.2 GB U160 10K RPM SCSI disk drive (hot-pluggable) (Write for incoming TIFF files, read for CTK Viewer and TIFF Assembler)
- 1 x 17.2 GB U160 10K RPM SCSI disk drive (hot-pluggable) (Write for CTK Viewer and TIFF Assembler, read for Print Console and TIFF Downloader)

Controller
- 1 x Integrated DELL PERC 3/Di Raid Controller for internal disks
- 1 x Integrated Adaptec AIC-7899 Ultra160 SCSI-3 for external devices
- 1 x Adaptec 2944UW Differential UltraSCSI controller for ThermoFlex output device SCSI connectivity

Accessories
- 1 x CD ROM drive (EIDE)
- 1 x 1.44 MB floppy drive
- 1 x integrated Intel Fast Ethernet Controller
- 1 x Video graphics Controller
- 1 x color monitor
- 1 x Keyboard
- 1 x PS/2 Mouse
- 6 serial ports
- 1 x 56 kbps external modem

Power Supply
- Standard hot plug, redundant power

UPS
- APC SmartUPS with UPS control software included

Cables
- 1 x SCSI cable for SCSI connection between Output device and the workstation
- 2 x serial communication cables for diagnostic and serial communication purposes between the output device and the workstation

Operating System
- Windows NT server with 5 user licenses (5 users can access the server simultaneously)

Standard Software
- Print Console (Document #72-3323x)
- TIFF Downloader (Document #72-3322x)
- TIFF Assembler (Document #72-3320x)
- CopyDot Tool Kit Viewer (Document #72-3321x)

Documentation
- DELL PowerEdge 2500 Server User Manual

- Windows NT User Manual
- Print Console User Guide
- TIFF Downloader User Guide
- TIFF Assembler User Guide
- CopyDot Tool Kit Viewer User Guide

Vendor Specification http://www.dell.com/us/en/esg/topics/esg_pedge_towermain_servers_3_pedge_2500.htm

Prerequisites
- A Creo ThermoFlex output device (Document #72-3012x)
- See ThermoFlex Site Preparation Document

Options:

CPU
- None

Memory
- Memory expandable to 6 GB of ECC SDRAM

Internal Storage
- The internal storage shelf can accommodate a maximum of 6 disk drives. After the standard default configuration of 3 disks, there's room for only 3 additional hot-pluggable 17.2 GB or 34.4 GB or 68.8 GB disk drives can be added for additional internal disk storage. Unless otherwise specified by the customer, 3 or more data disks will be configured at the factory as Raid5 set using the internal PERC 3/Di Raid Controller. Using 4 x 68.8 GB drives, this will give a maximum of 206 GB of Raid 5 storage.

External Storage
- External FC RAID storage, see **Clariion RAID Specification (CreoScitex P/N: 72-3033x)** for details on RAID options

Removable Storage
- External DLT8000 tape drive
- External AIT-2 tape drive

Controller
- Fibre Channel host bus adapter if external FC RAID option is purchased

Network
- See Network Options Specifications (Document #72-2071x)