



SafeTape SDLT6 Secure Tape Subsystem

A SuperDLT 600 based tape subsystem with built-in data encryption to meet the requirements of modern compliance regulations.

- b A Secure backup solution in one unit.
- b Uses unique 3DES² encryption to ensure security and integrity of data.
- b Compatible with all major backup software
- b Choice of SCSI LVD, SCSI HVD, iSCSI or Fibre channel interfaces.
- b Also available with AIT or LTO tape drives

Why encrypt data on tape?

Modern systems are well protected against external intrusion by a large number of specialist appliances and software; internal intrusion is defended against by access control, audit systems and by only giving people access to information they need. To ensure the data can be recovered in the event of a disaster, system malfunction or even human error data needs to be backup up and kept at a place away from the system.

Most systems use tape as the media of choice for his operation. Once written to tape however the data is completely unprotected—no access control, passwords or audit trail is involved with the data.

To ensure this valuable data (must be important or else why is it backup up?) cannot be accessed or modified when on tape the SafeTape range uses 3DES² encryption to ensure it remains secure, confidential and the integrity is assured.

Specifications

Interfaces

SCSI

Connection	68 way MicroD x 2
Burst rate	80 Mbytes/sec
Sustained rate	50 Mbytes/sec

FC

Connection	SFP
Burst rate	200 Mbytes/sec
Sustained rate	52 Mbytes/sec

iSCSI

Connection	RJ45 Gigabit copper
Burst rate	100 Mbytes/sec
Sustained rate	52 Mbytes/sec

SuperDLT 600

The SDLT 600 is the current flagship product and is backward-read compatible with SDLT 320, SDLT 220 and DLT VS160 drives. It provides 300 GB native and 600 GB compressed capacity, and a 36 MB/s native and 72 MB/s compressed transfer rate. The SDLT 600 uses Super DLTtape™ II media, that extends a user's investment through DLTIce™, providing WORM archiving functionality using standard Super DLTtape II media cartridges. Interfaces include Ultra 160 SCSI, and 2Gb Fibre Channel.

SafeTape SDLT6

SafeTape is "Powered by Paranoia!"

The Paranoia range of tape encryption products have been in use throughout Europe and North America since 1997 ensuring valuable data assets remain confidential and their integrity is assured.

The SafeTape products utilise the latest generation of encryption engines from the Paranoia family and are fully compatible with the Paranoia2 product range.

Part No	Description
1076-80	SafeTape SDLT600 with SCSI LVD interface, 600 Gbytes capacity
1086-80	SafeTape SDLT600 with 2 Gb Fibre channel interface, 600 Gbytes capacity
1096-80	SafeTape SDLT600 with iSCSI interface, 600 Gbytes capacity
1076-81	SafeTape SDLT600 with SCSI LVD interface, 600 Gbytes capacity, LCD status display
1086-81	SafeTape SDLT600 with 2 Gb Fibre channel interface, 600 Gbytes capacity, LCD status display
1096-81	SafeTape SDLT600 with iSCSI interface, 600 Gbytes capacity, LCD status display

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