



## Paranoia2

### Outline

In line SCSI hardware data encryption unit for tape and optical disc.

### FEATURES

- Simple non-intrusive solution
- *On the fly* tape encryption
- Dual interlaced encryption
- Built in pre-compression
- System independent
- Transparent to OS
- Dual key user entry plus hardware key
- LVD & HVD SCSI interfaces
- Smartcard key management option

## WHY REMOVABLE STORAGE NEEDS PROTECTION

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 backed up and kept at a place away from the system.

Most systems use tape as the media of choice for this operation. Once written to tape however the data is completely unprotected; no access control, passwords or audit trail. When the backup job runs it needs access to all the data areas in order to do the job and a part of any good backup software is a security device to ensure that unauthorised users cannot use this access as a “back door” to the system.

## SPECIFICATIONS

### SCSI LVD

Host Connection	68 way MicroD x 2
Tape connection	68 way MicroD x 1
Burst rate	80 Mbytes/sec
Sustained rate	68 Mbytes/sec

### SCSI HVD

Host Connection	68 way MicroD x 2
Tape connection	68 way MicroD x 1
Burst rate	40 Mbytes/sec
Sustained rate	38 Mbytes/sec

## BENEFITS

The Paranoia2 offers a simple and straightforward means of adding removable storage security to existing tape and optical discs units without the need for changes in the operating system, backup software or procedures.

With minimum downtime to implement and no re-training of staff the Paranoia2 allows companies to meet the requirements of compliance regulations in the easiest way. Paranoia2 is fully compatible with the ParanoiaFF fibre channel units and the SafeTape range of secure tape drives for greater flexibility.

# Paranoia2

## CONTROL

Units are supplied complete with SCSI cables, SCSI terminators, serial cables, power cord and GUI software to allow for installation.

By specifying the optional iSecure/iCard smartcard key management package the keys and passwords can be centrally controlled and managed. The Network connection option allows remote monitoring, auditing and control.

Part No	Description
1059-27	Paranoia2 LVD SCSI interfaced unit in 1U desk top chassis with LCD status display
1060-27	Paranoia2 HVD SCSI interfaced unit in 1U desk top chassis with LCD status display

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