



SKT-2300 Tape Subsystem: Helical Scan Technology for DG!

Zetaco's SKT-2300 Tape Subsystem offers the high capacity and space-saving convenience of 8mm helical scan cartridge tape to Data General MV Systems.

- * **High Capacity!** Over 2000 megabytes of data storage on one, pocket-size 8mm cartridge.
- * **Streaming Performance!** 246 KB/sec with sequential files from Zetaco's SKS-HP disks.
- * **Full Compatibility!** Designed under MTJ, the driver that Data General designed for cartridge tape.
- * **Small footprint!** Only 5" high, 9" wide, 12" deep.
- * **Low media cost!** About 2 cents per megabyte!

Unattended Back-up!

The cartridge tape drive used in the SKT-2300 provides capacity large enough to allow unattended back-up of most winchester drives. Over 2000 MB (2 gigabytes) of data can be stored on a single cartridge, which is so small, it fits into a shirt pocket.

High Reliability

The SKT-2300 employs advanced error correction techniques, including direct read after write (DRAW). DRAW detects errors in a block and any bad blocks are re-written on a subsequent track, without interruption to tape motion.

The SKT-2300 Subsystem is designed such that preventative maintenance is not required, only a periodic cleaning of the tape path.

Office Environment

The drive is packaged in a table-top enclosure that measures only 5" high, 9" wide and 12" deep. This compact enclosure allows location of the drive to be close to the user, allowing convenient access to the back-up media.

Complete Package

SKT-2300 is supplied complete with controller, 8mm drive in enclosure, all required cables, software support tape, and Technical Manual. Data cartridges are available from Zetaco, as well as industry tape sources.

Although 9-ft cable is standard, the SKT-2300 supports optional cable lengths of up to 80 feet to allow the drive to be conveniently placed on an operator's desk.

Advanced Controller Design

Zetaco's SCZ-4 Controller hardware is the latest evolution in the field-proven SCZ line of disk controllers, which is the basis of Zetaco's high performance SKS-HP Disk Subsystems. The firmware used with the SCZ-4 has been specifically tailored for compatibility with Data General's MTJ driver, which supports Data General's 6351/2 21MB and 130MB tape drives.

Helical Scan Tape Drive

Drive performance is 246 KB/sec, and performance in most applications is limited only by factors external to the tape subsystem.

Instead of relying on an additional SCSI interface adaptor, the SKT-2300 takes advantage of the embedded SCSI interface within the drive.

Specifications

Transfer Rate	.....	245KB/sec (sustained)
Safety	.....	Certified for UL 478, CSA C22.2, No. 220.
EMI	.....	FCC Class B, VDE Class B
Power	.....	95 to 264 VAC, 47 to 63 Hz
MTBF	.....	> 20,000 hours at typical usage
MTTR	.....	< 30 minutes
Error Rate	.....	Non-recoverable error rate; less than one in 10^{13} bits read.

For More Information...

....Please contact Zetaco Authorized Stocking Distributors or the Zetaco's Sales Team:

North America: **(612) 941-9480**

Europe: **44-442-891500**

Zetaco continually strives to improve its products and may, therefore, modify or deviate from the specifications and descriptions presented in this document without prior notice.

November 1989