DISH+TAPE Virtual Tape Drive
(SCSI disk emulating a Tape drive)

- A Virtual Legacy or Modern SCSI Tape Drive Emulation using a SCSI Disk, or Magneto Optical (MO) drive.
- Emulates 3490, 9-track, DLT, 8mm and many other Legacy SCSI tape drives
- Zero tape positioning times
- Data can be written to SCSI Hard drives, RAID, or MO drives.
- MO removable disks provide a rugged media with a long shelf life.
- Eliminates problems of slow back ups shoe-shining the tape drive, which eventually leads to failures.
- Disk sizes up to 1 Terabyte
- Disks can be Hot-swap removable
- Uses Reactive’s 10 Mb/sec SCSI bridge for fast backups. The controller has an integral LCD display and pushbutton for set-up and real-time status display
- Can be dual-ported so that two or more Hosts can share the unit.

Tape drive manufacturers continue to improve the transfer rate performance of their products by increasing the tape-to-head speed within the drive. This is often a disadvantage for Hosts with very slow data transfers to tape. It often leads to continual tape repositioning within the drive (shoe-shining). This shortens the life of the drive mechanisms, and also leads to constant clogging of the tape head gaps from tape debris.

Ideal for Hosts that need to backup small amounts of data over a long period of time where it can be desirable to backup data direct to a disk drive, using the Host’s standard backup utilities. This requires the disk drive to emulate a standard tape drive. The Reactive’s Disk+Tape product uses standard Reactive SCSI Bridge to connect a SCSI disk to a Host computer such that it acts as a SCSI tape drive. The disk itself can also be saved back to a regular tape drive in an off-line fashion.

SPECIFICATIONS

- Power: Universal 97-270V Autosensing
- Dimensions: A4 Foot print or 1U Rack mount enclosure
- SCSI: LVD/SE or HVD interface. 68-way SCSI connectors
- Transfer Rate: 10 Mb/sec
- Operating Temp: .4 to 40 Degrees Celsius or extended temperature FFD
- Weight: Depending on SCSI disk used typically 3Kg Shipping Weight (Desktop unit)

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