

Accordance Systems

ARAID™ External TM200 2.5" SATA Storage

Never lose data from a hard disk crash again™

"Many organizations are taking advantage of mirroring technology to augment their recovery capabilities "

*Paul Mayer
Product Manager
Datalink Corporation*



Data Protection

The ARAID TM200 is a low profile, self-contained SATA RAID storage subsystem that plugs into the computer's USB or eSATA physical interface. The unit appears to the computer as a single, standard hard drive, but maintains identical data on two 2.5" hard drives (RAID 1 Disk Mirroring) If one disk fails, the ARAID keeps the computer operating on the surviving drive which contains 100% of your data. The computer will continue to operate without interruption. Hot swap capability allows the failed hard drive to be replaced and copied without rebooting.

The ARAID TM200 subsystem supports all platforms including Windows, Linux and Mac. It requires no software or controller cards to operate. Plug two hard drives into the ARAID and your data is fully protected from a hard disk crash.

Extra trays allow you to rotate drives for easy-to-manage offsite backup.

- Connects to a single USB or eSATA PC host interface and power plug.
- Hosts two 2.5" SATA notebook drives.
- Provides RAID 1 disk mirroring for data redundancy.
- Requires no additional software or controller cards to operate.
- Disks are hot-swappable for data backup and disk replacement.
- Create a RAID 1 array from an existing drive.
- Supports 7200/5400/4200 RPM drives.
- Includes an SNMP Agent for enterprise network management.
- Forced air cooling.
- LCD display for system and hard drive status.
- LED indicators and audible alarms.
- Includes monitoring software

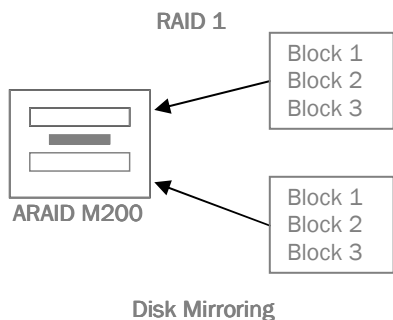
Installation and Use

ARAID TM200 is a SATA RAID subsystem

that supports two SATA drives. No software is required for installation or operation. Installing an ARAID is as simple as installing a USB connected hard drive, and is much simpler than installing a PCI RAID card and configuring cumbersome RAID controller software.

RAID 1 for Data Redundancy

RAID 1 systems mirror data onto two drives by transparently performing all data write operations to both drives. Overall, the ARAID TM200 imposes only a 2% overhead on the computer system as the RAID control is done in hardware.



Disk-to-Disk backup

The ARAID provides an effective backup for disk failures, but an off-site data backup strategy is still required for protection against disaster scenarios.

The ARAID can be used to implement an easy to manage disk-to-disk backup strategy by using an extra tray and disk drive. Simply swap one of the ARAID disk drives with the backup drive and then store the backup drive off-site. The complexity and labor of tape backups is eliminated and backups can be performed without shutting down the PC. Restoring data is as simple as shutting down the PC and inserting the recovery drive into the primary slot of the ARAID and rebooting the PC.

Local Management

Accordance provides a local monitoring program for the ARAID that provides drive operation status, fan speed and temperature status.

SNMP Management

Accordance provides an SNMP Agent (Simple Network Management Protocol) for the ARAID TM200. SNMP simplifies the management and monitoring of multiple ARAID units in enterprise networks. Information provided includes disk status, fan speed and temperature. It is compatible with Accordance's OpManager, HP's OpenView, and IBM's NetView. The Accordance SNMP Agent supports an enterprise MIB, MIB II and ARAID traps.

Compatible Operating Systems

- Windows: Server 2000/2003/2008, XP, 2000 Professional, Windows 7
- MacIntosh: OS9 and above
- Linux: Red Hat, Fedora, SUSE, Slackware, Debian, Mandrake
- DOS: 6.22 and above
- SCO UNIX: System V
- Novell: NetWare
- Sun: Solaris
- BSD: OpenBSD, NetBSD, BSDi, FreeBSD

Ordering Information

Part Number	Description	Color	Tray
884-0037-PG	ARAID M200 M/B External Plastic	Gray & Black	Metal
000-0023-MB	Extra M200 tray	Black	Metal



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