DS Series PowerFile

With today's distributed networks, scattered workgroups and off-site servers can rob system administrators of valuable time. Tricord's DS Series PowerFile provides the highest amount of uptime with the least amount of care to save you time and money.

RAID, combined with other DS Series PowerFile availability features, ensures faultless disk performance and data integrity. Workgroup and remote office users are unaffected by a disk failure because a hot spare is available for immediate reconstruction of a failed drive. At a convenient time, even an office worker can open up the cabinet, slide out the old drive and slide in a new drive while the power is on.

These hot replaceable drives feature independent power supplies. Distributed disk power supplies guarantee optimal power and isolate failures to the individual drive without affecting other system components. With disk mirroring and disk hot sparing, both the disk drives and disk power supplies are mirrored and spared.

The DS Series PowerFile is designed so that a remote user, with telephone support from the LAN administrator, can monitor and service many major components. The PowerFile's SCSI channel, SCSI device, drive power and control bus status are displayed on the control panel. With this information, users easily can pinpoint faulty SCSI devices or host adapters at a glance. Additionally, the PowerFile temperature and fan RPM are continously monitored and an audible alarm is generated in the event of a failure.

Worry-free data storage for workgroups and remote offices

The DS Series PowerFile is engineered with high-quality components, including SCSI buses and AC connectors designed to military specifications to handle hundreds of insertions. If the system requires service, every major component is easy to repair with the PowerFile's sturdy, modular design. Power supplies, fans, the control panel, air filter and drives may be replaced while the power is on, eliminating system downtime.

INTERFACE TYPE
SCSI-2

DRIVE CAPACITIES
3.5" SCSI-2 disk/4mm DAT (single-ended)

MAX CAPACITY
Seven 3.5" drives

BUS PLATFORMS
ISA/EISA/MCA

SPECIFICATIONS

BASE CABINET DIMENSIONS

Height:	20 in (50.8 cm)
Width:	14.5 in (36.8 cm)
Depth:	12 in (30.5 cm)
Weight:	base: 45 lbs (20.3 kg)
	shuttle: 3 lbs (1.4 kg)

ENVIRONMENTAL SPECIFICATIONS

Temperature:

Operating:	50 F (10 C) to
	95 F (35 C)
Non-Operating:	-40 F (-40 C) to
	149 F (65 C)

Humidity:

Operating:	20% to 80%
	@ 35 C ambient
Non-Operating:	20% to 92%
	@ 65 C ambient

POWER

Power Input Requirements:

UL:	120 VAC/10 A/60 Hz
CSA:	120 VAC/10 A/60 Hz
GS	230 VAC/10 A/60 Hz

Power Outlet Type:
  Selectable for location
  Maximum Power: 315W

Heat Generated:
  1,071 BTU/hr.

AGENCY CERTIFICATIONS

- FCC Class A
- UL
- CSA
- TUV
- CE (pending)

Benefits

- Drive shuttle with quick-release slide latches and shuttle handle offer fast and simple on-line drive replacement.
- Scalable design supports up to seven SCSI devices.
- Fault alarm monitors temperature and fan RPM to prevent drives from overheating.
- Independent disk power supplies isolate failures to the individual drive without affecting other system components.
- Distributed disk power supplies allow power supply mirroring and hot sparing.
- Removable air filter eliminates system dust buildup and provides easy routine cleaning.
- Swing open fan panel enables simple hot replacement of redundant fan in the event of a failure.
- Up to three independent SCSI buses allow system configurations that maximize disk I/O performance.
- External SCSI ID selector provides easy configuration of drives.

Microsoft

Working with BANYAN

OS/2 — Available and Ready!

yes It runs with NetWare

SCO OK

intel inside

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