



Replaces Data General Winchester Disk Subsystem

Models: 6097 / 6098 / 6099 / 6100 / 6101 / 6102 / 6103 / 6104 / 6105

No Hardware or Software Changes Required

FEATURES

IMPROVED PERFORMANCE AND FEATURES:

- Fully Cached
- SCSI Interface
- Multiple Volumes
- Offline
- Backup and Restore
- Self Test
- Reduced Power Requirement
- Reduced Weight
- Plug Compatibility with original drive
- 3U 19" Rack Mounting

LOW MAINTENANCE - RELIABLE OPERATION:

The AEM-9C uses disk drives for low maintenance operation. Drives are rated in excess of 300,000 hours MTBF and up to five years of continuous operation.

The solid state ARRAID Flash Drive (AFD) option offers in excess of 8,000,000 MTBF. The AFD replaces traditional mechanical SCSI drives (DAT, QIC, Tape & Magneto Optical Disk) offering both commercial grade (MLC) and industrial grade (SLC) solid state flash technology.

Drives appear defect free to the host computer. Backup drive option is available in either fixed or removable drive options.

NETWORK FEATURE

The Solid State AFD network feature option offers LAN network (ethernet-based) back-up and restore capability directly from the AFD itself using the on board RJ45 Network port. No additional software or register changes are required to the legacy host.

Image shown is the AEM-8 with Arraid Flash Drive "AFD" solid state SCSI drive option (SLC & MLC grade flash options available). If required mechanical SCSI drive options can still be supported

Includes FLASH2GUI Software - Optional ethernet support feature for centralised backup and restore capability removing the need to rotate media. Primary data storage is always written to the CF card. Only available on AEM with AFD drives installed.

HIGHER DATA TRANSFER RATES

Some host controllers are capable of data transfer rates well beyond those of the original Data General Winchester Disk subsystem. The AEM-9C supports up to 10 Mbits per second, which can provide an increase in transfer rate when used with these controllers. Increased read/write transfer speeds when integrating the solid state AFD.

REDUCED POWER AND COOLING

The AEM-9C uses significantly less power and requires less cooling than the older Data General Winchester Disk drives it replaces, up to 95% less in some cases. Floor space requirements can also be reduced up to 95%.

MAINTENANCE FREE

The AEM-9C carries a 1 year warranty and uses the latest solid state technology or mechanical disk drives for low maintenance operation.

ARRAID FLASH DRIVE (AFD) – PLUG & PLAY SOLID STATE UPGRADE

Opt-XX - DRV-ASFD-2-HD

Arraid SCSI Flash Drive/Solid State Disk Drive – (HDD Upgrade)*

Opt-XX - DRV-ASFD-2-MO

Arraid SCSI Flash Drive/Solid State Disk Drive – (Magneto-Optic Upgrade)*

Opt-XX - DRV-ASFD-2-T

Arraid SCSI Flash Drive/Solid State Disk Drive – (Tape Upgrade)*

*Network supported option available

SPECIFICATIONS

POWER

Input Voltage: 90 - 135, 180 - 264 VAC (Auto Selectable)

Frequency: 47 - 63 Hz

Power: 50 - 90 Watts (Max)

PHYSICAL - HxWxD : Weight

Rack Mount: 5.25 x 19 x 17 (inch) : 23lb
133 x 483 x 445 (mm) : 10.5kg