
CFHD-S

Single Solid State Disk Drives for Honeywell History Modules

*A CompactFlash upgrade for your
History Module, with no moving parts*



Solid state technology

This compact flash based SCSI drive emulates the single Seagate hard drives used with Honeywell's History Module, in the configuration used prior to the introduction of the dual-logical drives. The industrial-grade compact flash offers high reliability with no moving parts.

Seagate emulation

The CFHD-S is configured to emulate a single Seagate SCSI hard drive. It uses the same power and data connections as the original Seagate hard drive, and can be configured for the SCSI address of the drive that it replaces.

Easy Install, single drive only

This replacement drive installs easily into an HM drive tray, mounted lengthwise. The CFHD-S cannot be mounted in the transverse configuration of the original drive because of dimensional constraints. For this reason, the CFHD-S cannot be used in the older dual-drive configuration. The drive tray for lengthwise mounting is available from WPC (it's the same tray as that used with the dual-logical drive). Replacement CompactFlash cards are formatted using Honeywell HVTS prior to use in the CFHD. CompactFlash cards purchased from WPC are shipped pre-formatted to customer specifications.

Synchs like the original

With a redundant installation, the new drive can be synchronized with the existing drive, as would be done with an original Seagate drive. For a non-redundant installation, the new drive may be restored from a back-up of your HM drive.

Low maintenance

The solid-state design and lack of moving parts results in disk replacement which requires little periodic maintenance. Because of the memory cycle limitations of CompactFlash, we recommend replacement and re-synchronization of the CF card every 5 years. Also some chip manufacturers alter code so we recommend **certified** replacement chips from WPC.

Specifications:

Capacity: 4 GB, up to 1.8 GB formatted
CF card: Type 1 CF cards, industrial SLC
MTBF: 1,000,000 hours
Operating temperature: 0 - 65 °C,
Physical size: 101mm x 25mm x 150mm
Op Voltage: 5V +/- 5% @ 500mA
Form factor: 3.5" x 1" hard disk form factor

Ordering info:

CFHD-S1800 = 1.8 GB capacity
CFHD-S875 = 875 MB capacity
CFHD-S445 = 445 MB capacity



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