



HKD-6200 8" Disk Replacement System

USED ON THE EVANS & SUTHERLAND SP1, SP2 AND SP3 AND THE MCDONNELL DOUGLAS VITAL IV

The HKD-6200 has been designed to replace the AED 6200 range of disk storage system. It works by emulating the Read/Write Command set of the AED 6200. Additionally, the host interface is effectively identical to that of the AED 6200. Therefore, to the host system, the HKD 6200 appears to be identical to a double sided, dual drive AED 6200, hence avoiding the need for any modifications to either the host's hardware or software.

HKD-6200 TECHNICAL SPECIFICATIONS

Supported Formats:

- McDonnell Douglas VITAL IV Image Generator
- Evans and Sutherland SPn Image Generator
- Custom - Call for further details

External Interface Ports:

- HOST To VITAL IV / SPn
- AED To AED for initial 8" conversion

Case:

- Standard Rack Mountable Enclosure, (19" *5" Front)

Power Requirements:

- 115/230 Volt Operation - Auto Detection

Provided Accessories:

- Operator Manual
- HKD-AED Transfer Cable
- Power Cord
- Optional PC Utilities are available from the HK Development Web Site

Hardware:

- 16/32 Bit Microprocessor
- 256KB ROM
- 256KB RAM
- PC PSU
- PC 3½" HD Floppy Drives
- 4x20 Character Backlit LCD
- 4 Function Keypad



Disk Copying Times:

- From AED 8" <5 Minutes**
- To AED 8" <5 Minutes**
- 3½" to 3½" <5 Minutes

Disk Formatting:

- 3½" <2 Minutes

Operational Parameters:

- Power On Self Test <10 Seconds
- Uses disks directly so eliminates RAM disk overhead

**Single Sided Copies <3 minutes

Specifications subject to change without notice.

MODEL	DESCRIPTION
HKD-6200	1 to 2-Drive Emulation for VITAL IV & SPn
HKD-6400	1 to 4-Drive Emulation for VITAL IV & SPn
HKD-6200-C	1 to 2-Drive Custom Emulation (Call for details)
HKD-6400-C	1 to 4-Drive Custom Emulation (Call for details)