



M6600 Memory Card Duplicators



Fast Reliable Versatile Stand Alone Network Ready

Features

- **Models** come with **8, 16, 24, & 32 sockets**
- **Simple Stand Alone Operation** using the large LCD and Front Panel Keys.
- **Fast Duplication:** FPGA's perform parallel copy on all slots.
- **Copy speeds up to 20MB/sec or 1.2GB/sec** for cards supporting UDMA.
- **Binary Image Copy** allows the copy process to be independent of the operating system.
- **FAT Image Copy** allows smart copy of FAT & FAT32 images.
- **Internal Hard Drive** provides platform for storage of Master Files, Jobs, and Log Files.
- **48 Bit Addressing** supports large size cards and drives.
- **Linux Operating System** allows Network Connection for Master Files and Log Files
- **Write/Read Functional Test** with Patterns; Multiple Tests for Correct Size, Checksum, Etc

Card Types Supported using PCMCIA Adapters

Compact Flash PCMCIA ATA ATA IDE 40 pin ATA IDE 44-50 pin



High Speed Production Duplication of Memory Flash Cards

The M6600 is made up of one to four sections of eight sockets each which IMI calls "Slices". Each M6600 Slice has its own powerful Pentium IV computer running Linux. M6600 Slices can be networked together using a high speed multi-port Ethernet switch with all Slices sharing a common control window. Once a duplication job is launched in the user friendly GUI window, each Slice can be individually started using the a GUI button or the Slice Front Panel Switch. Thus sequential operation in groups of 8 sockets each is supported allowing faster duplication than can be provided by a single duplicator.

Front Panel Functions

Copy Master to Copy Cards	Set up User Job	Set up Card Type
Verify Master against Copy Cards	Copy Log to USB drive	Set up Card Parameters

Computer Interface

The M6600 has a 10/100 Ethernet port which allows connection to standard networks. A friendly Graphical User Interface program allows selection and definition of the duplication tasks

Duplication Speed

By using high speed FPGA's, the M6600 duplication speed is independent of number of cards duplicated. The times quoted will vary widely both by card type and card manufacturer. The M6600 supports all standard modes including UDMA and is capable using UDMA of duplicating at speeds up to 20MB/sec or 1.2GB/min.

Log Files

A daily log file is maintained in which is stored the results for every job. Data is stored in a simple flat text format that is easily exported.

Specifications

Copy Capacity:	8,16,24,32 copy slots	Power Supply:	200W 100-240V SPS
Display:	24 x 2 Backlit LCD	Dimensions:	15"x15"x4" (38cmx38cmx10cm)
Keypad:	Start, select, escape, power	Weight:	14 lbs. (6.4Kg)
Computer Interface:	Suse Linux 2.6, 10/100 Ethernet	Dimensions:	15"x15"x11" (38cmx38cmx28cm)
		Weight:	42 lbs. (19Kg)
		(16 slots)	
		(16 slots)	

System Part Number and Description

M6600-CF-8	8 slot CF/ATA Duplicator
M6600-CF-16	16 slot CF/ATA Duplicator with M66-CAB-2
M6600-CF-24	24 slots CF/ATA Duplicator with M66-CAB-4
M6600-CF-32	32 slots CF/ATA Duplicator with M66-CAB-4

