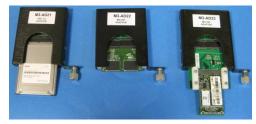# M3100 SATA & SAS High Speed Duplicator

Key Features

- Quality Production Duplicator for HDD's & SSD's
- High Speed SAS and SATA 5Gb/Sec HBA's
- Stand Alone with 7" Touch Screen Control
- Support 3.5",2.5",1.8",MO-300, MO-297, Custom
- Separate Master Drive Slot and up to 8 Copy Slots
- Modular and Scalable HW/SW Architecture

Ease of use Features

- 7" Touch Screen Front Panel Display
- Stand Alone or Computer Controlled
- Job Scripting for Complex Duplication
- Data Logging using SQL Database

Duplication Functions

- Sector- to-Sector Copy
- IMI Smart Copy
- Percent of Disk Copy
- Auto Verify (CRC32/MD5)
- Display Drive Information
- Speed Test
- Erase/Wipe
- ATA Secure Erase

Connectivity

- 10/100/1000 Ethernet Port
- USB 2.0 Port on Front Panel
- USB 3.0 Back Panel

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The M3100 is a full featured production Duplicator for HDD's and SSD's which copies up to 8 drives simultaneously. A front panel 7" Touch screen provides full control of the M3100. Alternatively, a LCD, keyboard and mouse using a Graphic Interface allows users to define and execute simple or complex scripts while also providing network connectivity.

All SATA form factors are supported including 3.5", 2.5", 1.8", MO-297 & MO-300 using low cost adapters. Copy modes include Sector to Sector copy, IMI Smart Copy and Percent of Disk Copy. Verify operations include binary bit by bit, CRC32 and MD5 checks. Network connectivity is via a 1 Gigabit Ethernet Port.

Specifications

Target Devices	HDD, SSD
Sockets	4, 8
SATA Support	SATA 1.5 Gb/s, SATA 3 Gb/s, SATA 6 Gb/s
SAS Support	5Gb/s, Single channel
IMI Smart Copy Support	Yes (FAT/FAT32/NTFS/HFS+)
Data Source	Master, Image File
Job Scripting	Yes, TCL
Log Files	Yes, SQL database
User Interface	7" Front Panel Touch Screen, 17" LCD, Keyboard & Mouse
Dimensions	17" X 16" X 18.5" (43cm X 41cm X 47 cm)
Weight	40 lbs (18.2 Kg)
Power Supply	750W (max), 100-230 V, 50-60Hz

Ordering Information

M3100-4	4 Slot SATA & SAS High Speed Duplicator
M3100-8	8 Slot SATA & SAS High Speed Duplicator

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