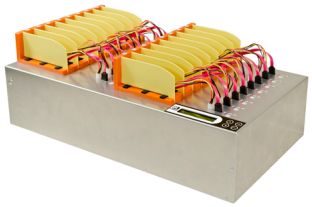
Diasy-Chain HDD / SSD Duplicator and Eraser 1 to 15 (MTC1600H)



Calificación: Sin calificación
Haga una pregunta sobre este producto

Descripción

MT-Mirror Terabytes Series with Daisy-Chain

Main features of the Duplicator/Eraser 1-15 (MTC1600H)

- High performance up to 15GB transfer speed per minutes.
- Windows(FAT16/32/64, NTFS), Linux(ext2/ext3/ext4), Mac(HFS, HFS+, HFSX.) supports systems & files copy.
- Data Sanitization : quick erase, full erase, DoD erase, and secure Eerase.
- Open-platform Design supports multi-interface HDD/SSD.
- Real-time PC monitoring
- Log report management records all tasks details for better production management.

- Product Description
- Features
- Specification
- Comparison Chart
- Video

Product Description

MT series is a professional SATA HDD duplicator, specially designed for high volume duplication. U-Reach adopted a unique multitasking technology that can simultaneously copy 15 HDD targets with a high transfer speed of 15 GB per minute.

We guarantee the highest productivity without speed degradation, even as the number of targets increase. The MT series SATA HDD duplicator provides four copy modes: quick smart copy, all partitions copy, percentage copy and whole HDD copy that all meet different duplication task requirements. The quick copy mode copies data and skips blank area. NTFS, Linux (Ext2/Ext3/Ext4), FAT/FAT32 and Mac (HFS, HFSX, HFS+) formats are all supported with quick copy mode.

In addition, the MT series SATA HDD duplicator is equipped with different levels of secure erase functions, Quick Erase, Full Erase, DoD 5220 Erase government standards and Secure Erase, which can fulfill different levels of HDD wiping security.

Daisy-Chain Technology

Features

- **Impeccable efficiency**

U-Reach SATA HDD duplicator copies at **15 GB/m** on all HDDs simultaneously, without any speed degradation as number of targets increase. This duplicator is great for manufacturers.

- **Whole HDD Copy**

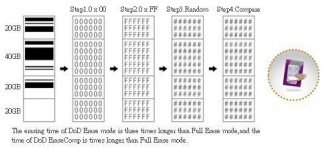
Whole HDD Copy supports all kinds of partition formats.

- **Systems & Data Copy**

This mode can identify the HDD formats of Windows (FAT16/32/64, NTFS), Linux(ext2/ext3/ext4), Mac(HFS, HFS+, HFSX). It will only copy the data and system contained area, which enhances the copying efficiency very much.

- **Support 4 types of Erase Mode**

1. Quick Erase: Erase HDD index table, and only takes A FEW SECONDS to complete
2. Full Erase: Erase the complete HDD
3. DoD Erase: Complies with the U.S. Department of Defense's standard of erasing.
4. Secure erase: A National Institute of Standards and Technology (NIST 800-88) accepted technique for properly purging hard drives. This method is supported by almost all modern SATA HDD.



- **Device Compatibility**

- Supports GPT, MBR table format
- Supports Advanced format HDD, Up to 15TB above device
- Supported OS: Linux, Unix, Windows, Macintosh, etc. are all supported.

- **Open Platform Design**

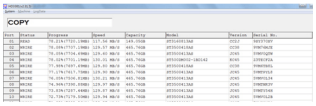
- Supports 3.5” HDD/SSD

- Supports 2.5” HDD/SSD

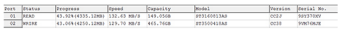
- **MT Series HDD Duplicator with Real-Time PC Monitoring**

It is absolutely perfect for MONITORING the work progress during operation. It shows all the information for EVERY PORT, which is a powerful tool for sorting out the lagging writing HDD and keeping the operation in most efficient. All the information you need will be shown on screen of PC

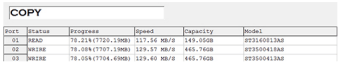
1. It’s able to monitor HDD MT Series HDD Duplicator withduplication status from PC while duplicators are connected to it.



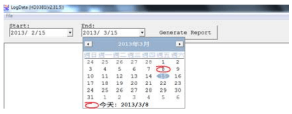
2. Shows and records the brand name, model, S/N, duplication time, result of every HDD from all the ports, the info of both source HDD and target HDD are recorded.



3. Slow R/W speed HDD detection: lagging HDD can be easily sorted because user can see the duplication speed of every port via the “Event Log”

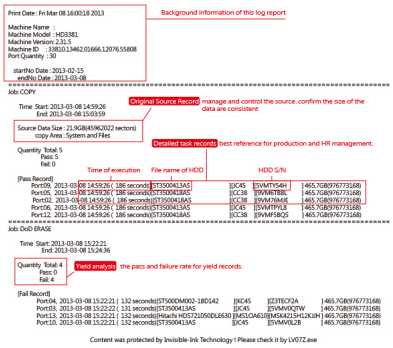


4. To select a period of time in order to export part of the log data. Just one click, the data will be exported into .txt file and saved on PC. The date of export is the file name. (e.g. 20130308.txt)



- **MT Series HDD Duplicator with Log Report Management**

- Records operation time, each port’s process details, including HDD’s model, capacity, S/N, result (pass, fail).
- Real-Time recording and viewing Log Report via PC-Link.



- Log report .txt file can be generated via USB port and saved to USB device

- It can save up to 30,000 piece of log. One instruction onto one HDD is recorded as one piece of log. (e.g. duplication from 1 HDD to 21 targets will be recorded to 21 pieces of log)

- **Auto power control system**

When the duplicator stops executing any function, the HDD Copier will automatically cut off the power of each port to protect the HDD from damage during removal from the duplicator. The power of each port will only be supplied when the operation is running.

- **Standalone operation**

There are two modes of operation available for selection, standalone and PC-link operation, each meeting different demands. Standalone is excellent in simplifying operation and very user-friendly (all duplication jobs can be completed via input through 4 buttons).

Specification

Model	MTC1600H
Targets	1:15
Maximum Speed	15 GB/min
Supported Copy Format Supported	All Partitions/ Whole HDD Copy: All Formats Quick Copy: FAT16/32, exFAT, NTFS, Linux(ext2/ext3/ext4), HFS/HFS+/HFSX
Operating Type	Stand-alone Real-time PC monitoring
Language Support	English, Japanese
Display	Monochrome LCD Display
Status LED	LED(Red/Green/Yellow) on each slot
Control Button	4 push buttons(?, ?, OK, ESC)
Copy Function	Quick Copy All Partitions Copy Whole HDD Copy Percentage Copy
Bad sector counting	Yes
Support Bad-Sector Tolerance	Yes
Compare Function	Yes
Erase Function	Quick erase, full erase, DoD erase, Secure Erase
Real-Time PC Monitoring	Yes
Log Report Management	Real-Time recording and viewing via PC-Link Log report .txt file can be generated via USB port and saved to USB

	device
Operation system supported	All (Windows, Linux, RAID, Other stand-alone systems)
HDD/SSD Compatible	1.8"/2.5"/3.5" SATA HDD and SSD
HDD/SSD Compatible (via adapter)	2.5", 3.5" IDE HDD, M.2 SSD (NGFF), mSATA SSD, micro SATA, eSATA, iVDR
Support MBR, GPT	Yes
Support Advanced Format HDD(15TB Above)	Yes
Swappable Cable	Yes
Support Automatic power control	Yes
Power Supply	Adjustable Voltage 100V-240V, 50/60Hz.
Working Temperature	5°C ~ 45°C
Storage Temperature	-20°C ~ 85°C
Working Humidity	20% ~ 80%
Storage Humidity	5% ~ 95%
Regulations	FCC, CE, RoHS

* The actual specification may subject to change without notice.

Comparison Chart

Video