

Expandable Production Arrangement

HD500-RM/ HD600-RM Rack Mount 3.5"/2.5" SATA HDD

Duplicator

Overview

This is a expandable 3.5"/2.5" SATA Duplicator (4U 19" rackmount), which can support between 1 to 254 targets HDD copy simultaneously without speed degradation. It supports the SATA interface, and is currently the biggest SATA HDD duplicator in the market. There is no set up or software installation required and it is simple to hook up with any other HD500-RM or HD600-RM unit to become a larger target duplicator.

Features

- Flexibility to expand target without slowing down speed
 - Requires only a simple hookup to link each single unit together in order to expand the targets
- Rack Mount Enclosure Design
 - Easy to install and expand by stacking all the duplicators in a sturdy server cabinet.
- Supports Multi-high Speed Copy Modes
 - *Ultra high copy speed supports up to 9 GB/ min with all target HDDs fully loaded.
 - *Supports several Modes: Quick copy (Data & System), All Partitions, Whole HDD, Percentage copy.
- Slowest HDD kick out: during copy/ erasing, the system will automatic isolate the slowest HDD and will not affect the copy time.
- Supports Multi Erase Modes
 - Supports several erase modes: Quick Erase, Full Erase, DoD Erase (DoD5220.M E), Secure Erase (NIST 800-88)
- ❖ Bad Sector: when copying/erasing, can setup counter to skip Bad sector and display number of bad sectors
- Event Log Report
 - *Records operation times, each port's process details [including HDD's model, capacity, S/N, result (Pass, Fail)].
 - *Real-Time recording and viewing of the Log Report via PC-Link
- Clones hard disk data sector by sector.
- Supports 10TB or greater hard drive capacity.
- ❖ Supports SATA revision I/II/III (1.5 / 3.0 / 6.0 Gbps) drives
- Supports all major OS: Windows, Linux, RAID, and Other stand-alone systems.
- ❖ Support various HDD interfaces: 2.5"/3.5" SATA HDD and SSD.



Specification

Targets A 6	Model		HD500-RM	HD600-RM
Expandable up to 254 targets Buffer			33	
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Maximum Speed 9 GB/min*(Real performance depends on HDD's speed) All Partitions/ Whole HDD Copy/Percentage copy supports all Format Quick Copy: (Data & System) supports FAT16/32/64, NTFS, Linux(Ext2/3/4), HFS/HFS+/HFX Operating Type Stand-alone operation Language Support English, Japanese Display 2x16 backlight monochrome LCD Display Status LED Real time indicator: Yellow(power), Green(pass), Red(fail) Control Button 4 push buttons(▲/Up, ▼/Down, OK/Confirm, ESC/Exit) Copy Modes Quick Copy, All Partitions Copy, Whole HDD Copy, Percentage Copy Bad-Sector Skip Bad sector copy by self-setting tolerance Compare Function Erase modes Quick Erase, Full Erase, DoD Erase, Secure Erase, 7 pass erase PC Monitoring Real-time PC monitoring Advanced function Log Report Management Compatibility Compatibility Compatible Advanced format HDD source port All (Windows, Linux, RAID, Other stand-alone systems) HDD/SSD Compatible Any HDD with connection allowing to access SATA interface Advanced format Support MBR, GPT, advanced format HDD (10TB above) Power Support automatic power control. Power Power Support Adjustable voltage 115V-240V Working: 5°C ~ 45°C; Storage: -20°C ~ 85°C			<u> </u>	
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			Working: 5°C ~ 45°C; Storage: -20°C ~ 85°C	
		Humidity	Working Humidity: 20% ~ 80%; Storage Humidity: 5% ~ 95%	
Certification FCC, CE, RoHS		•		