Combo SD/Micro SD Tower Duplicator 1 to 63





Rating: Not Rated Yet
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Super B Series

Main features of the Combo SD/Micro SD Duplicator 1-63 (SD864BT)

- For all industries require professional flash inspection, data pre-load and sanitization.
- Supports the latest market available capacity.
- Supports all brands of SD and MicroSD cards.
- Designed support capability up to 2TB.
- Embedded controller design to achieve high copy performance.



- Product Description
- Features
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Product Description

The SD tower series from U-Reach is the most economical way to copy SD cards or micro SD cards with a professional duplicator. All SD towers have Combo Slots so you have your own slot for SD and micro SD cards. So we minimize the chance of error through adapters. We used our knowhow from disc duplicator controllers in the past to create this product. It is very easy to use and reliable to make your production safe. Just put your master SD card or micro SD card in the source port and copy to your empty targets.

With the speed of 33MB/sec on each port the unit is faster than most SD cards in the market. So the system is always a lot faster than the used SD devices itself. In the end the SD cards are the bottleneck of your production in many situations.
As the copy is done with bit-by-bit copy mode the result will satisfy the user at any time. With the copy & compare function you can even be 100% sure your new targets are exactly the same as your master.

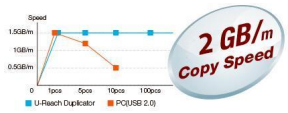
If there is really the need of copy faster let us know. We will show other products that can match almost every inquiry.

The units work standalone that means there is no need of a PC. Just plug in the powercord of the system, turn on the unit and start the

production.
The unit is operated with the internal Controller with 4 buttons and a LCD display which is very easy to operate.

For all our units U-Reach offers free firmware updates so we make sure there is a high compatibility to new chips and controllers in the market.

Features



- **Impeccable efficiency**

U-Reach SD/MIcroSD Tower duplicators is capable of copying at **2 GB/m (33MB/sec)** Stand alone, FPGA-based operation (Non PC-based). Dedicated bandwidth enables high volume duplications without speed degradation.



- **Copy modes**

1. Quick copy (Data & system): Supports Windows (NTFS), FAT16/62/64 and Linux (ext2/3/4)
2. Whole media: Bit-by-bit copy mode which copies exactly like the master device. Supports al proprietary and unknown formats.

- **Read-Only source port:**

There are no options to disable this built-in feature and it is integrated with all U-reach duplicators.

- **Diagnostic Modes:**

- **H3 Test:** Only reads to verify the maximum capacity quality. (All data is 100% safe)
- **H5 Test:** Overwrites then reads to verify maximum capacity quality (All data is destroyed)
- **H6 Test:** Same as H% Test, but only in empty sectors/spaces. (All data is 100% safe)

- **3 sanitization modes**

Quick erase, Full erase and DoD erase.

- **Real-Time PC Monitoring**

Connection from the USB port to PC displays: writing speeds, operating durations and completed precentages per port..



Specifications

Model		SD864BT
Target		1-63
Specifications	Maximum Transfer Speed	2GB/min. (33MB/sec.) *Actual performance is dependent on MicroSD transfer speeds*
	Capacity	Supports the latest market available capacity Designed support capability up-to 2TB.
	Operation Type	Stand-alone, FPGA-based operation (Non PC-based)

Features	Supported Languages	English or Japanese
	LCD Display	Backlit Monochrome LCD Display
	LEDs	2 LED (Red/Green) Indicators per port
	Control Panel	4 Push Buttons(?, ?, OK, ESC)
	Copy Modes	Quick Copy (Systems & Files Copy) Whole Media Copy Asynchronous Duplication
	Compare Function	Bit-by-bit data comparison
	Diagnostic Modes	H3 Test: Read Only (Entire capacity) H5 Test: Overwrites and Reads (Entire capacity) H6 Test: Overwrites and Reads (Only empty sectors/spaces) A2 Fake Picker Test (Quick capacity legitimacy test)
	Sanitization Modes	Quick Erase, Full Erase, and DoD Erase
	Format Functions	Formats device to FAT16 or FAT32
Compatibilities	Compatible Devices	All SD and MicroSD
	Supported Formats	Quick Copy: FAT16/32/64, Windows (NTFS), and Linux (Ext2/Ext3/Ext4) Whole Media Copy: All Formats, including proprietary formats
	Supported O/S	All (Windows, Mac, Linux, and other stand-alone systems)
Hardware Specifications	Power Supply	80W~or up (depends on different type of system requirement)
	Working Temperature	5°C ~ 45°C (41°F ~ 113°F)
	Storage Temperature	-20°C ~85°C (-4°F ~ 185°F)
	Working Humidity	20% ~ 80%
	Storage Humidity	5% ~ 95%
	Dimensions	41 x 18 x 46.5 cm
	Weight	10.2 kg
	Certifications	FCC, CE, RoHS