

CF Tower Duplicator 1 to 15



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Beschrijving

Super B Series

Main features of the CF Duplicator 1-16 (CF816T)

- Supports the latest market available capacity.
- Supports all brands of CF cards.
- Supports CFast (requires optional adapter)
- Designed support capability up to 2TB.
- Embedded controller is designed to support capacities up to 2TB.



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Product Description

The CF tower series from U-Reach is the most economical way to copy CF cards with a professional duplicator. 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 CF card in the source port and copy to your empty target CF cards.

With the speed of 66MB/sec on each port the unit is faster than most CF cards in the market. So the system is always a lot faster than the used CF devices itself. In the end the CF 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.

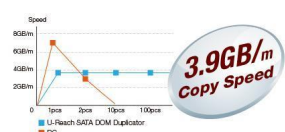
The units work standalone that means there is no need of a PC. Just plug in the powercord of the system, turn on the unit and start the production.

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 firmwareupdates so we make sure there is a high compatibility to new chips and controllers in the market.

If you have the need of copying CFast cards you can purchase additional CFast card adapters from U-Reach. Just put the CF to CFast adapters into the unit and plug the CFast cards inside the adapter.

Features



- **Impeccable efficiency**

U-Reach SD/MicroSD Tower duplicators is capable of copying at **3.9 GB/m (66MB/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 all 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 percentages per port.



Specifications

Model	CF816T
Target	1-16
Bay Volume	3 bays
Specifications	Buffer Speed Capacity
	128MB for every 4 ports 3.9GB/min. (Maximum supported) Supports the latest market available capacity
	Operation Supported Languages
	Standalone operation Stand-alone, FPGA-based operation (Non PC-based) English or Japanese
	Display Status LED
	Backlit Monochrome LCD Display LED (Red/Green) in each slot.
Function	Control Panel Copy Modes
	4 Push Buttons(?, ?, OK, ESC) Quick Copy, Whole Media Copy, Asynchronous Copy, Up to 47 targets Whole Media Copy Asynchronous Duplication
	Diagnostic Diagnostic
	Speed Test, Capacity Test, A2 Fake Flash Test, Bad-sector Test H3 Test: Read Only (Entire capacity) H5 Test: Overwrites and Reads (Entire capacity) H6 Test: Overwrites and Reads (Only empty sectors/spaces)
	Erase Format
	Quick Erase, Full Erase, and DoD Erase FAT16, FAT32, Auto Format
Compatibility	Monitoring Flash
	Real time PC monitoring CF Type I/II; CFast Cards (requires optional adapter)
	Supported Formats
	Quick Copy (Data & System): FAT16/32/64, NTFS, Linux (Ext2/Ext3/Ext4) Whole Media Copy: All Formats
Hardware Specifications	OS Supported Power
	All (Windows, Linux, Other stand-alone systems) Power consumption: 80W~or up; Input Voltage: 110V/220V
	Working temperature
	5°C ~ 45°C
	Storage Temperature
	-20°C ~85°C
	Working Humidity
	20% ~ 80%
	Storage Humidity
	5% ~ 95%
	Size (cm)
	28x18/x18.5
	Weight (kg)
	4
	Certifications
	FCC, CE, RoHS