MT-CRU Series:
CRU Hard Disk Duplicator and Eraser

MT-CRU Series is a professional CRU HDD duplicator, specially designed for high volume duplication. U-Reach adopted a unique multitasking technology that can simultaneously copy more than 30 targets without speed degradation. We guarantee the highest productivity without speed degradation, even as the number of targets increase.

Features

Operation Type
Stand-alone, FPGA-based operation (Non PC-based system design).

Bandwidth Performance
- MT800H-CRU: up to 18.0GB/min (300MB/sec.)
- MT1600C-CRU: up to 15.0GB/min (250MB/sec.)

Modular Cabling Design
Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.

Controller Design
Embedded controller is designed to support capacities over 18TB+. Constant improvement supports latest market-available devices.

Read-Only Source Port
There is no option to disable this built-in feature and it is integrated with all U-Reach duplicators.

Real-Time PC Monitoring
View live status for: writing/reading speed, total capacity, current function progress per port.

Patented Daisy-Chain Design (Availbe in MTC1600H-CRU only)
A scalable and modular system enables expansive ownership flexibilities.

Event Log Management
- Records: operating durations, individual port copy progressions, connected device models, capacities, serial numbers, and PASS or FAIL results.
- Device writing/reading speeds are recorded.
- Log report files are generated through Port #1 or through the U-Reach PC Link Software Utility.

Product Models

Photos	Models	Target Ports	Product Dimensions	Package	
	MT800H-CRU	1:7	36 x 29 x 28 cm	Duplicator (1 carton): 52*52*33 cm 9.0 Kg	
				Frame (1 carton): 40*32*31 cm 6.1 Kg	
	MTC1600H-CRU	1:15	60 x 38 x 34 cm	Duplicator (1 carton): 75*47*33 cm 11.4 Kg	
				Frame (2 cartons): 40*32*31 cm 6.1 Kg	

Standard Package
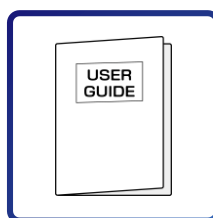

Duplicator x 1*

Power Cord x 1

Grounding Cable x 1
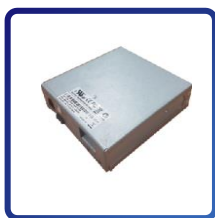

USB Cable for PC Link x 1

PC Link Software Disc x 1

User Manual x 1

*The CRU Frame is shipped separately and need to install onto the duplicator.

Optional Accessories

CRU Carrier
MoveDock 3S

Specifications

Maximum Speed Supported	• MT800H-CRU:18.0GB/min (300MB/sec) • MTC1600H-CRU: 15.0GB/min (250B/sec) *Actual performance is dependent on device transfer speeds*
Supported Formats	• Quick Copy (System and Files): FAT16/32/64, Windows (NTFS), Linux(Ext2/Ext3/Ext4), and Mac(HFS/HFS+/HFSX) • Whole Device Copy: All formats, including proprietary formats. • GPT, MBR, and Advanced Formats.
Supported Capacity	Over 18TB+.
Supported OS	All (Windows, Mac, Linux, and other proprietary systems)
Operation Mode	Standalone, FPGA-based Operation
Language	English, Japanese

Functions

Copy Modes	Quick Copy (System and Files) / All Partitions / Whole Device / Percentage Copy
Compare (Verification)	Bit-by-bit data comparison from the source device to target device(s).
Sanitization Modes	Quick Erase, Full Erase (NIST 800-88), DoD Erase (DoD 5220.22-M), 7-Pass Erase (DoD 5220.22-M(ECE)), Secure Erase (NIST 800-88) , Enhanced Secure Erase.
Skip Bad Sectors	Skip the number of bad sectors during Copy/Compare/Erase.
Minimum Speed	Disable or set minimum threshold speed to drop the slowest device.
HPA Copy Modes	Allows user to choose various HPA replication methods.
Clear HPA at Erase	Keep or clear HPA settings during sanitization process.
Log Manager	Manage and export log reports.
Others	Copy/Skip Unknow Format, Erase Source Port, Transfer Modes, Device Power-up/down Time.

Compatibilities

Compatible Device	CRU HDD

Hardware Specifications

LCD Display	2x20 Backlit Monochrome LCD Display	
LEDs	3 LED Indicators per Port: Yellow (Power), Green (Pass), Red (Fail)	
Control Panel	4 Push Buttons (▲, ▼, OK, ESC)	
Power Requirements	Universal Power: 115V AC or 230V AC, 50/60Hz	
Temperature	Working: 0°C ~ 60°C	Storage: -20°C ~ 85°C
Humidity	Working: 20% ~ 80%	Storage: 5% ~ 95%
Certifications	FCC, CE, RoHS, and Reach	

**Specifications subject to change without notice.