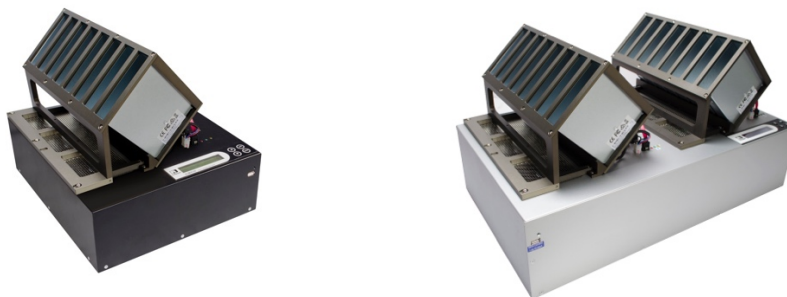




MT CRU Series Duplicator and Sanitizer



Product Features

Features	Descriptions
Operation Type	<ul style="list-style-type: none"> Stand-alone, FPGA-based operation (Non-PC based system design).
Controller Design	<ul style="list-style-type: none"> Embedded controller is designed to support capacities over 18TB+. Constant improvement supports latest market-available devices.
Bandwidth Performance	<ul style="list-style-type: none"> Speed transfers of MTC-1500FCRU up to 15GB/min. (250MB/sec.); MT-800HCRU up to 18GB/min. (300MB/sec.); Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	<ul style="list-style-type: none"> There is no option to disable this built-in feature and it is integrated with all U-Reach duplicators.
Real-Time PC Monitoring	<ul style="list-style-type: none"> View live status for: writing/reading speeds, total capacity, current function progress per port.
Event Log Management	<ul style="list-style-type: none"> 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 the front USB port and are saved to USB devices.

Product Models

Photos	Models	Target Ports
	MT800HCRU	1:7
	MTC-1500FCRU	1:15

Product Functions

Functions	Descriptions
4 Copy Modes	<ul style="list-style-type: none"> • <u>Quick Copy (Data & System)</u>: Supports Windows, Mac, and Linux. • <u>All Partitions</u>: Users can skip HPA or unknown partitions. • <u>Whole Device</u>: Copies bit-by-bit from the master device. • <u>Percentage Copy</u>: Users can set percentages of capacity to be copied.
Compare (Verification)	<ul style="list-style-type: none"> • Bit-by-bit data comparison from the source device to target device(s).
7 Sanitization Modes	<ul style="list-style-type: none"> • Quick Erase • Full Erase (NIST 800-88) • DoD3 Pass (DoD 5220.22-M) • DoD3 Pass+Compare (DoD 5220.22-M) • DoD7 Pass [DoD 5220.22-M(ECE)] • Secure Erase (NIST 800-88) • Enhanced Secure Erase
Bad Sector Scan	<ul style="list-style-type: none"> • Scans device for any bad sectors by reading and writing.
Thorough Sector Scan	<ul style="list-style-type: none"> • Scans device for any bad sectors by reading and writing two times.
Skip Bad Sectors	<ul style="list-style-type: none"> • Choose the number of bad sectors to skip.
Minimum Speed	<ul style="list-style-type: none"> • Disable or set minimum threshold speed to drop the slowest device.
Check Source Minimum Speed	<ul style="list-style-type: none"> • Allows user to enable or disable the source speed check.
Unknown Format	<ul style="list-style-type: none"> • Choose to copy or skip unknown formats.
Erase Source Port	<ul style="list-style-type: none"> • Enable or disable source port from being erased.
Device Power-up	<ul style="list-style-type: none"> • Choose time to wait for the device to power up prior to copy, erase, etc.
Device Power-down	<ul style="list-style-type: none"> • Choose time to wait for the device to power down prior to disconnection.
Scroll Lock	<ul style="list-style-type: none"> • Disable or enable ▲ and ▼ buttons on the control panel.
HPA Copy Modes	<ul style="list-style-type: none"> • Allows user to choose various HPA replication methods.
Clear HPA at Erase	<ul style="list-style-type: none"> • Keep or clear HPA settings during sanitization process.
Functions	Descriptions
Language	<ul style="list-style-type: none"> • English or Japanese.
Transfer Modes	<ul style="list-style-type: none"> • Allows user to select the transfer rate.
Log Manager	<ul style="list-style-type: none"> • Manage and export log reports.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> SATA 2.5" drives, SATA 3.5" drives, and SATA SSD (all with DX115)
Supported Formats	<ul style="list-style-type: none"> Quick Copy Function: FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX). Whole Device Copy Function: All Formats, including proprietary formats. GPT, MBR, and Advanced Formats.
Supported O/S	<ul style="list-style-type: none"> All (Windows, Mac, Linux, and other proprietary systems).

Product Specifications

Specifications	Descriptions
LCD Display	<ul style="list-style-type: none"> Backlit Monochrome LCD Display
LEDs	<ul style="list-style-type: none"> 3 LED Indicators per Port: Yellow (Power), Green (Pass), and Red (Fail)
Control Panel	<ul style="list-style-type: none"> 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	<ul style="list-style-type: none"> <u>Universal Power</u>: 115VAC or 230VAC, 50/60Hz
Operational Temperature	<ul style="list-style-type: none"> 5°C ~ 45°C (41°F ~ 113°F)
Non-operational Temperature	<ul style="list-style-type: none"> -20°C ~ 85°C (-4°F ~ 185°F)
Humidity	<ul style="list-style-type: none"> <u>Operating</u>: 20% ~ 80%, non-condensing <u>Non-operating</u>: 5% to 95%, non-condensing
Packaging Dimensions (L×W×H)	<ul style="list-style-type: none"> <u>MT800HCRU</u> – 635 mm x 635 mm x 482.6 mm (25 in. x 25 in. x 19 in.) <u>MTC-1500FCRU</u> – System: 762 mm x 508 mm x 381 mm (30 in. x 20 in. x 15 in.) CRU Module: 664.5 mm x 152.4 mm x 330 mm (26 in. x 16 in. x 13 in.)
Product Weight	<ul style="list-style-type: none"> <u>MT800HCRU</u> – 15.9 kg (35.0 lbs.) <u>MTC-1500FCRU</u> – System: 14.06 kg (31 lbs.) CRU Module: 20kg (44 lbs.)
Certifications	<ul style="list-style-type: none"> FCC, CE, RoHS

More Information

For additional details on the U-Reach® MT CRU Series, please visit: <http://www.ureach-usa.com/product-mtcru-hard-disk-duplicator.html>

** Specifications are subject to change without notice.