

CT-G Series SATA Daisy-Chain 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.
Patented Daisy-Chain Design	<ul style="list-style-type: none"> A scalable and modular system enables expansive ownership flexibilities.
Bandwidth Performance	<ul style="list-style-type: none"> Speed transfers of up to 9.0GB/min. (150MB/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
	CT600G	1:5
	CT600G-11	1:11
	CT600G-17	1:17
	CT600G-23	1:23
	CT600G-29	1:29
N/A	CT600G-XXX	1: (up to 254)

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).
5 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) • Secure Erase (NIST 800-88)

Functions	Descriptions
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.
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"> 1.8"/2.5"/3.5" eSATA/SATA HDDs and SSDs
Compatible Devices (Requires Optional Adapters)	<ul style="list-style-type: none"> iVDR, mSATA SSD, MicroSATA, M.2 (NGFF), and CFAST.
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"> 0°C ~ 60°C (32°F ~ 140°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% ~ 95%, non-condensing <u>Non-operating</u>: 5% to 95%, non-condensing
Packaging Dimensions (L×W×H)	<ul style="list-style-type: none"> <u>CT600G</u> - 180 mm x 500 mm x 410 mm (7.09 in. x 19.69 in. x 16.14 in.)
Product Weight	<ul style="list-style-type: none"> <u>CT600G</u> - 13.5kg (29.76 lbs.)

Specifications	Descriptions
Certifications	<ul style="list-style-type: none"> FCC, CE, RoHS, and REACH
MIL-STD-810G	<ul style="list-style-type: none"> 501.5 / 502.5 / 507.5 / 514.6 / 516.6

Product Replacement Parts

Part Numbers	Descriptions
TBA	<ul style="list-style-type: none"> TBA

More Information

For additional details on the U-Reach® CT-G Series, please visit: <http://ureach-usa.com/CT%20-sata-hard-disk-drive-duplicator-eraser-1-to-5-CT600G.html>

Specifications are subject to change without notice.