

Golden Series CFast Duplicator and Sanitizer



Product Features

Features	Descriptions
Operation Type	Stand-alone, FPGA-based operation (Non-PC based system design).
Controller Design	- Embedded controller is designed to support capacities over 18TB+. - Constant improvement supports latest market-available devices.
Bandwidth Performance	- Speed transfers of up to 3.9GB/min. (66MB/sec.) - Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	There is no option to disable this built-in feature and it is integrated with all U-Reach duplicators.
Modular Socket Design	Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.
Burn-in Test	Customize testing duration to determine the quality of the connected device(s).
Double Source Comparison	Instead of wearing out a source device, two source devices are utilized to reduce wear during mass productions.
Real-Time PC Monitoring	View live status for: writing/reading speeds, total capacity, current function progress per port.
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.
Get "Device" ID	Retrieve all connected device information by its: port number, capacity, sectors, model, version, and serial number.

Product Models

Photos	Models	Target Ports
	CFAST908G	1:7
	CFAST916G	1:15
	CFAST924G	1:23
N/A	CFAST932G	1:31
N/A	CFAST940G	1:39
N/A	CFAST960G	1:59
N/A	CFAST980G	1:79
N/A	CFAST9120G	1:119

Product Functions

Functions	Descriptions
2 Copy Modes	• <u>Quick Copy (System & Files)</u>: Supports Windows, Mac, and Linux. • <u>Whole Media</u>: Copies bit-by-bit regardless of format and data type.
Compare (Verification)	• Bit-by-bit data comparison from the source device to target device(s).
3 Sanitization Modes	• Quick Erase • Full Erase (NIST 800-88) • DoD Erase (DoD 5220.22-M)
Media Checking Tools	• Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.
Do Format	• Automatically detects and formats device(s) to either FAT16 or FAT32.
Measure Speed	• Performs speed check by overwriting and reading the connected device(s).

Capacity Check	• Verifies the maximum capacity available.
Calc. Checksum	• Calculates the checksum value from the source device.
Burn-in Test	• Set from 30 Minutes through 30 Days for intensive media quality check.
Use Port 2 as Comparison Source	• Reduces wear on a source device. Requires 2 exact source devices for this function to work.
Log Report Management	• Output and manage your log reports for internal records.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	• Only CFAST 1.0 and CFAST 2.0 Devices.
Supported Formats	• 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	• All (Windows, Mac, Linux, and other proprietary systems).

Product Specifications

Specifications	Descriptions
LCD Display	• Backlit Monochrome LCD Display
LEDs	• 2 LED Indicators per Port: • Green (Pass) and Red (Fail)
Control Panel	• 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	• <u>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.4A Max. • <u>Power Adapter Output</u>: 12VDC / 5A
Operational Temperature	• 5°C ~ 45°C (41°F ~ 113°F)
Non-operational Temperature	• -20°C ~ 85°C (-4°F ~ 185°F)
Humidity	• <u>Operating</u>: 20% ~ 80%, non-condensing • <u>Non-operating</u>: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	• <u>CFAST908G</u> – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.) • <u>CFAST916G</u> – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.) • <u>CFAST924G</u> – 406.4 mm x 381 mm x 304.8 mm (16 in. x 15 in. x 12 in.) • <u>CFAST932G</u> – 419.1 mm x 444.5 mm x 406.4 mm (16.5 in. x 17.5 in. x 16 in.) • <u>CFAST940G</u> – 482.6 mm x 457.2 mm x 381 mm (19 in. x 18 in. x 15 in.) • <u>CFAST960G</u> – TBA • <u>CFAST980G</u> – TBA • <u>CFAST9120G</u> – TBA



Product Weight	• <u>CFAST908G</u> – 4.99 kg (11.0 lbs.) • <u>CFAST916G</u> – 5.90 kg (13.0 lbs.) • <u>CFAST924G</u> – 8.16 kg (18.0 lbs.) • <u>CFAST932G</u> – TBA • <u>CFAST940S</u> – 9.75 kg (21.5 lbs.) • <u>CFAST960G</u> – TBA • <u>CFAST980G</u> – TBA • <u>CFAST9120G</u> – TBA
Certifications	• FCC, CE, RoHS

Product Replacement Parts

Part Numbers	Descriptions
TB1552	• U-Reach CFast Replacement Socket

More Information

For additional details on the U-Reach® Intelligent 9 CFast Golden Series, please visit: <http://www.ureach-usa.com/CFAST-duplicator-1-to-39-G.html>

Specifications are subject to change without notice.