Golden Series
CF 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	• Peak transfer speeds up to 3.9GB/min. (66MB/sec.) • Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	• There are no options 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, and current function progress by individual ports.
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
	CF908G	1:7
	CF916G	1:15
	CF924G	1:23
N/A	CF932G	1:31
N/A	CF940G	1:39
N/A	CF960G	1:59
N/A	CF9120G	1:119

Product Functions

Functions	Descriptions
2 Copy Modes	• Quick Copy (System & Files): Supports Windows, Mac, and Linux. • Whole Media: 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	• CF Type I/II, CF1.0, CF2.0, CF3.0, CF4.0, CF4.1, CF5.0, and CF6.0.
Compatible Devices (Requires Optional Adapters)	• CFAST
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	• 2x20 Backlit Monochrome LCD Display
LEDs	• 2 LED Indicators per Port: • Green (Pass) and Red (Fail)
Control Panel	• 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	• Power Adapter Input: 100-240VAC / 47-63Hz / 1.4A Max. • Power Adapter Output: 12VDC / 5A
Operational Temperature	• 5°C ~ 45°C **(41°F ~ 113°F)**
Non-operational Temperature	• -20°C ~85°C **(-4°F ~ 185°F)**
Humidity	• Operating: 20% ~ 80%, non-condensing • Non-operating: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	• CF908G – 431.8 mm x 330.2 mm x 279.4 mm **(17 in. x 13 in. x 11 in.)** • CF916G – 431.8 mm x 330.2 mm x 279.4 mm **(17 in. x 13 in. x 11 in.)** • CF924G – 406.4 mm x 381 mm x 304.8 mm **(16 in. x 15 in. x 12 in.)** • CF932G – 419.1 mm x 444.5 mm x 406.4 mm **(16.5 in. x 17.5 in. x 16 in.)** • CF940G – 482.6 mm x 457.2 mm x 381 mm **(19 in. x 18 in. x 15 in.)** • CF960G – **TBA** • CF9120G – **TBA**
Product Weight	• CF908G – 4.99 kg **(11.0 lbs.)** • CF916G – 5.90 kg **(13.0 lbs.)**

	• CF924G – 8.16 kg **(18.0 lbs.)** • CF932G – **TBA** • CF940S – 9.75 kg **(21.5 lbs.)** • CF960G – **TBA** • CF9120G – **TBA**
Certifications	• FCC, CE, RoHS, REACH

Product Replacement Parts

Part Numbers	Descriptions
P1046	• U-Reach CF Replacement Socket
P1055	• U-Reach CFast to CF Adapter

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

Specifications are subject to change without notice.