




Golden Series CF 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"> Peak transfer speeds up to 3.9GB/min. (66MB/sec.) Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	<ul style="list-style-type: none"> There are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.
Modular Socket Design	<ul style="list-style-type: none"> Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.
Burn-in Test	<ul style="list-style-type: none"> Customize testing duration to determine the quality of the connected device(s).
Double Source Comparison	<ul style="list-style-type: none"> Instead of wearing out a source device, two source devices are utilized to reduce wear during mass productions.
Real-Time PC Monitoring	<ul style="list-style-type: none"> View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.
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 Port #1 or through the U-Reach PC-Link Software Utility.
Get "Device" ID	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • <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)	<ul style="list-style-type: none"> • Bit-by-bit data comparison from the source device to target device(s).
3 Sanitization Modes	<ul style="list-style-type: none"> • Quick Erase • Full Erase (NIST 800-88) • DoD Erase (DoD 5220.22-M)
Media Checking Tools	<ul style="list-style-type: none"> • Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.
Do Format	<ul style="list-style-type: none"> • Automatically detects and formats device(s) to either FAT16 or FAT32.
Measure Speed	<ul style="list-style-type: none"> • Performs speed check by overwriting and reading the connected device(s).
Capacity Check	<ul style="list-style-type: none"> • Verifies the maximum capacity available.
Calc. Checksum	<ul style="list-style-type: none"> • Calculates the checksum value from the source device.

Burn-in Test	<ul style="list-style-type: none"> • Set from 30 Minutes through 30 Days for intensive media quality check.
Use Port 2 as Comparison Source	<ul style="list-style-type: none"> • Reduces wear on a source device. Requires 2 exact source devices for this function to work.
Log Report Management	<ul style="list-style-type: none"> • Output and manage your log reports for internal records.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> • CF Type I/II, CF1.0, CF2.0, CF3.0, CF4.0, CF4.1, CF5.0, and CF6.0.
Compatible Devices (Requires Optional Adapters)	<ul style="list-style-type: none"> • 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"> • 2x20 Backlit Monochrome LCD Display
LEDs	<ul style="list-style-type: none"> • 2 LED Indicators per Port: • 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>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.4A Max. • <u>Power Adapter Output</u>: 12VDC / 5A
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
Physical Dimensions (L×W×H)	<ul style="list-style-type: none"> • <u>CF908G</u> – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.) • <u>CF916G</u> – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.) • <u>CF924G</u> – 406.4 mm x 381 mm x 304.8 mm (16 in. x 15 in. x 12 in.) • <u>CF932G</u> – 419.1 mm x 444.5 mm x 406.4 mm (16.5 in. x 17.5 in. x 16 in.) • <u>CF940G</u> – 482.6 mm x 457.2 mm x 381 mm (19 in. x 18 in. x 15 in.) • <u>CF960G</u> – TBA • <u>CF9120G</u> – TBA
Product Weight	<ul style="list-style-type: none"> • <u>CF908G</u> – 4.99 kg (11.0 lbs.) • <u>CF916G</u> – 5.90 kg (13.0 lbs.)

	<ul style="list-style-type: none"> • CF924G – 8.16 kg (18.0 lbs.) • CF932G – TBA • CF940S – 9.75 kg (21.5 lbs.) • CF960G – TBA • CF9120G – TBA
Certifications	<ul style="list-style-type: none"> • FCC, CE, RoHS, REACH, MIL-STD810H

Product Replacement Parts

Part Numbers	Descriptions
P1046	<ul style="list-style-type: none"> • U-Reach CF Replacement Socket
TB1521	<ul style="list-style-type: none"> • 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.