

Silver 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.
Real-Time PC Monitoring	View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.

Product Models

Photos	Models	Target Ports
	CF904S	1:3
	CF908S	1:7
	CF916S	1:15
	CF924S	1:23
N/A	CF932S	1:31
	CF940S	1:39
N/A	CF960S	1:59
N/A	CF9120S	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.

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)	- CF904S – 457.2 mm x 228.6 mm x 88.9 mm (18 in. x 9 in. x 3.5 in.) - CF908S – 406.4 mm x 330.2 mm x 279.4 mm (16 in. x 13 in. x 11 in.) - CF916S – 406.4 mm x 330.2 mm x 279.4 mm (16 in. x 13 in. x 11 in.) - CF924S – 406.4 mm x 381 mm x 304.8 mm (16 in. x 15 in. x 12 in.) - CF932S – 419.1 mm x 444.5 mm x 406.4 mm (16.5 in. x 17.5 in. x 16 in.) - CF940S – 482.6 mm x 457.2 mm x 381 mm (19 in. x 18 in. x 15 in.) - CF960S – TBA - CF9120S – TBA
Product Weight	- CF904S – 2.27 kg (5.0 lbs.) - CF908S – 4.81 kg (10.6 lbs.) - CF916S – 5.71 kg (12.6 lbs.) - CF924S – 8.16 kg (18.0 lbs.) - CF932S – TBA - CF940S – 9.75 kg (21.5 lbs.)



	• <u>CF960S</u> – TBA • <u>CF9120S</u> – TBA
Certifications	• FCC, CE, RoHS, REACH, MIL-STD810H

Product Replacement Parts

Part Numbers	Descriptions
P1046	• U-Reach CF Replacement Socket
TB1521	• U-Reach CFast to CF Adapter

More Information

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

Specifications are subject to change without notice.