

Silver 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"> Speed transfers of 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 is no option 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.
Real-Time PC Monitoring	<ul style="list-style-type: none"> View live status for: writing/reading speeds, total capacity, current function progress per port.

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	CF980S	1:79
N/A	CF9120S	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.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> CF Type I/II, CF1.0, CF2.0, CF3.0, CF4.0, and CF4.1
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"> 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"> Power Adapter Input: 100-240VAC / 47-63Hz / 1.4A Max. Power Adapter Output: 12VDC / 5A
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"> Operating: 20% ~ 95%, non-condensing Non-operating: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	<ul style="list-style-type: none"> CF904S – 457.2 mm x 228.6 mm x 88.9 mm (18 in. x 9 in. x 3.5 in.) CF908S – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.) CF916S – 431.8 mm x 330.2 mm x 279.4 mm (17 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 CF980S – TBA CF9120S – TBA
Product Weight	<ul style="list-style-type: none"> CF904S – 2.27 kg (5.0 lbs.) CF908S – 4.99 kg (11.0 lbs.) CF916S – 5.90 kg (13.0 lbs.)

	<ul style="list-style-type: none"> • <u>CF924S</u> – 8.16 kg (18.0 lbs.) • <u>CF932S</u> – TBA • <u>CF940S</u> – 9.75 kg (21.5 lbs.) • <u>CF960S</u> – TBA • <u>CF980S</u> – TBA • <u>CF9120S</u> – TBA
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
P1046	<ul style="list-style-type: none"> • U-Reach CF Replacement Socket
P1055	<ul style="list-style-type: none"> • 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.