

Silver Series Combo SD/MicroSD 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 2.0GB/min. (33MB/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.
Full “Secure” Erase	A purge command is sent to the device’s chip IC (must support it), which resets all flash memory as empty. This erasing algorithm conforms to SD Association Erasing Standards and NIST 800-88 guidelines.
Real-Time PC Monitoring	View live status for: writing/reading speeds, total capacity, current function progress per port.

Product Models

Photos	Models	Target Ports
	SD908S	1:7
	SD916S	1:15
	SD924S	1:23
	SD932S	1:31
	SD940S	1:39
N/A	SD948S	1:47
	SD964S	1:63
N/A	SD9120S	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. CRC64	Calculates the CRC64 value from the source device.
A2 Fake Picker	Checks device(s) that contain fake capacities.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	All SD and MicroSD 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 for 8-48 Ports <u>Power Adapter Output</u>: 12VDC / 9A for 64-120 Ports
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>SD908S</u> - 355.6 mm x 330.2 mm x 279.4 mm (14 in. x 13 in. x 11 in.) <u>SD916S</u> - 368.3 mm x 330.2 mm x 279.4 mm (14.5 in. x 13 in. x 11 in.) <u>SD924S</u> - 355.6 mm x 342.9 mm x 279.4 mm (14 in. x 13.5 in. x 11 in.) <u>SD932S</u> - 292.1 mm x 431.8 mm x 342.9 mm (11.5 in. x 17 in. x 13.5 in.) <u>SD940S</u> - 330.2 mm x 419.1 mm x 279.4 mm (13 in. x 16.5 in. x 11 in.) <u>SD948S</u> - TBA <u>SD964S</u> - 406.4 mm x 406.4 mm x 330.2 mm (16 in. x 16 in. x 13 in.) <u>SD9120S</u> - TBA
	<u>SD908S</u> - 4.45 kg (9.8 lbs.) <u>SD916S</u> - 4.99 kg (11.0 lbs.) <u>SD924S</u> - 5.44 kg (12.0 lbs.) <u>SD932S</u> - 5.90 kg (13.0 lbs.) <u>SD940S</u> - 6.71 kg (14.8 lbs.) <u>SD948S</u> - TBA



	• <u>SD964S</u> - 8.85 kg (19.5 lbs.) • <u>SD9120S</u> - TBA
Certifications	• FCC, CE, RoHS, MIL-STD-883C

Product Replacement Parts

Part Numbers	Descriptions
P1043	• U-Reach ComboSD/MicroSD Replacement Socket for 8-24 Ports
P1043-2	• U-Reach ComboSD/MicroSD Replacement Socket for 32-120 Ports

More Information

For additional details on the U-Reach® Intelligent 9 ComboSD/MicroSD Silver Series, please visit:
<http://www.ureach-usa.com/sd-micro-sd-duplicator-1-to-119-SD9120S.html>

Specifications are subject to change without notice.