

## *Intelligent 9 Silver Series:*

# Combo SD/MicroSD Duplicator and Sanitizer



The most cutting edge technology in duplication, U-Reach Intelligent 9 series SD/ MicroSD duplicator is professional, standalone and efficient. It can duplicate a full range of SD/ MicroSD memory cards starting from 7 and up to 63 targets. Simplicity, a PC or other software are not required; the SD/ MicroSD duplicator provides a reliable, worry-free copy environment for users, without the risk of virus corruption.

## Features

### Operation Type

Stand-alone, FPGA-based operation  
(Non PC-based system design).

### Bandwidth Performance

Speed transfers of up to 2.0GB/min.  
(33MB/sec.) Dedicated bandwidth  
enables high-volume replications  
without speed degradation.

### 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.

### Controller Design

Embedded controller is designed to support  
capacities up to 2TB. Constant improvement  
supports latest market -available devices.

### Read-Only Source Port

There is no option to disable this built-in  
feature and it is integrated with all U-Reach  
duplicators.

### Real-Time PC Monitoring

View live status for: writing/reading speed,  
total capacity, current function progress per  
port.

## Product Models

Photos	Models	Target Ports	Product Dimensions	Package Dimensions	Package Weight
	SD908S	1:7	24 x 19.5 x 11.5 cm	35 x 35 x 29 cm	4.3 kg
	SD916S	1:15	24 x 18 x 14 cm	35 x 35 x 29 cm	4.6 kg
	SD924S	1:23	24 x 18 x 16.5 cm	35 x 35 x 29 cm	5.3 kg
	SD932S	1:31	21 x 31.5 x 18.5 cm	42 x 33 x 27 cm	6 kg
	SD940S	1:39	23 x 31.5 x 20.5 cm	42 x 33 x 27 cm	6.5 kg
	SD964S	1:63	30 x 31.5 x 27 cm	42 x 41 x 32 cm	11 kg

## Standard Package



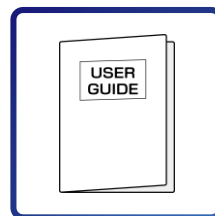
Duplicator x 1



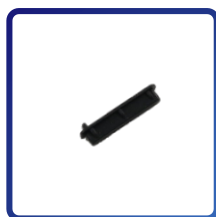
12V DC  
Adaptor x 1



Power Cord x 1



User Manual x 1



Rubber Plug  
for SD Slot\*



USB Cable for  
PC Link x 1



PC Link Software  
Disc x 1

\*The SD slot rubber plug is specially designed for users when duplicate microSD cards.

## Optional Accessories

P1043



SD/ microSD  
Replacement  
Socket\*\*

P1043-2



SD/ microSD  
Replacement  
Socket\*\*\*

P1033



12V 9A Power  
Adapter

\*\*P1043 is for 8-24 ports machines.

\*\*\*P1043-2 is for 32-64 ports machines.

## Specifications

Maximum Speed Supported	2GB/min. (33MB/sec.) *Actual performance is dependent on SD/MicroSD transfer speeds*
Supported Formats	Quick Copy (System and Files): FAT16/32/64, Windows (NTFS), and Linux (Ext2/Ext3/Ext4). Whole Media Copy: All formats, including proprietary formats. GPT, MBR, and Advanced Formats.
Supported Capacity	Up to 2TB.
Operation Mode	Standalone, FPGA-based Operation

## Functions

Copy Modes	Systems & Files, Whole Media and Asynchronous Duplication
Compare Function	Bit-by-bit data comparison
	Quick Erase
Sanitization Modes	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
Format Functions	Automatically detects and formats device(s) to either FAT16 or FAT32.

## Compatibilities

Compatible Device	All SD and MicroSD devices.
Supported OS	All (Windows, Mac, Linux, and other proprietary systems)

## Hardware Specifications

LCD Display	2x20 Backlit Monochrome LCD Display	
LEDs	2 LED (Red/Green) Indicators per Port	
Control Panel	4 Push Buttons (▲, ▼, OK, ESC)	
Power Requirements	12V DC Adaptor	
Temperature	Working: 0°C ~ 60°C	Storage: -20°C ~ 85°C
Humidity	Working: 20% ~ 80%	Storage: 5% ~ 95%
Certifications	FCC, CE, RoHS, and Reach	

\*\*Specifications subject to change without notice.