

Intelligent 9 Write Protect Series: CD-ROM Partition USB Drive Duplicator



U-Reach Intelligent 9 series USB drive duplicator contains smart, reliable and beneficial functions. Its effortless use means a PC or other software are not required; and no risk of virus infection. Write Protect series can duplicate from 9 and up to 59 targets, and is a efficient solution for mass-producing USB drive with CD-ROM partition or whole area write protection.

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.

Burn-in Test

Customize testing duration to
determine the quality of the connected
device(s).

Event Log Management

- 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.

Controller Design

Embedded controller is designed to support
capacities over 18TB+. 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.

Double Source Comparison

Instead of wearing out a source device, two
source devices are utilized to reduce wear
during mass productions.

Write Protection

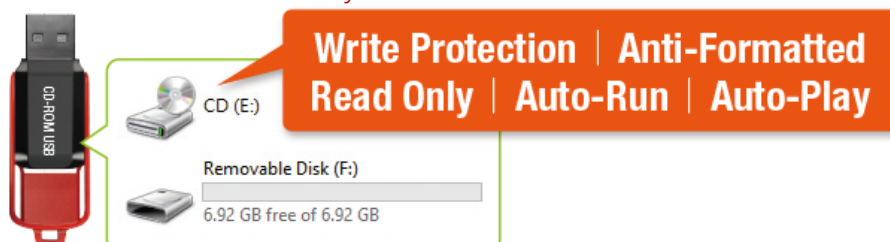
Perform hardware-level write protection to whole USB drive.

CD-ROM Partition






Mass-produces CD-ROM partition USB sticks** without a PC or software.

****What is CD-ROM Partition USB drive?**

A USB drive has two partitions: CD-ROM partition and normal partition. CD-ROM partition is write protected which cannot modify or remove the stored data; normal partition is capable for users edit the data as much as they want.



Product Models

Photos	Models	Target Ports	Package Dimensions	Package Dimensions	Package Weight
	UB910C	1:9	17 x 25 x 15 cm	40 x 33 x 29 cm	5.0 kg
	UB920C	1:19	21 x 25 x 18 cm	40 x 33 x 29 cm	6.5 kg
	UB930C	1:29	26 x 25 x 20 cm	46 x 44 x 36 cm	8.0 kg
	UB940C	1:39	30 x 25 x 23 cm	46 x 44 x 36 cm	9.2 kg
	UB960C	1:59	38.5 x 25 x 27.5 cm	50 x 38 x 40 cm	10.8 kg

Standard Package



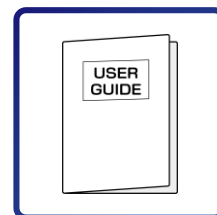
Duplicator x 1



12V DC
Adaptor x 1



Power Cord x 1



User Manual x 1



USB Cable for
PC Link x 1



PC Link Software
Disc x 1

Optional Accessories

P1044



USB
Replacement
Socket

P1054



12V 12.5A
Power Adapter*

TB1537



2.54 mm
eUSB DOM to
USB Adapter

TB1537-2



2.0 mm
eUSB DOM to
USB Adapter

WP200



CD-ROM Partition
USB Source
Creator

P1044-5



MicroUSB (OTG)
Replacement
Socket



W-mode
USB drive**

*Besides UB910, it requires optional adapter(s) or power supply to handle USB-HDD duplication.

**Requires W-mode USB drive(s) to support CD-ROM Partition and Write Protection function.

Specifications

Maximum Speed Supported	2.0GB/min. (33MB/sec.) *Actual performance is dependent on device transfer speeds*
Supported Formats	Quick Copy (System and Files): FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS/HFS+/HFSX) Whole Media Copy: All formats, including proprietary formats. GPT, MBR, and Advanced Formats.
Supported Capacity	Over 18TB+.
Operation Mode	Standalone, FPGA-based Operation

Functions

Copy Modes	Systems & Files, Whole Media and Asynchronous Duplication
Compare Function	Bit-by-bit data comparison
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
Format Functions	Automatically detects and formats device(s) to either FAT16 or FAT32.
Log Report Management	Output and management your log reports for internal records.
Write Protect (Requires W-mode USB)	<ul style="list-style-type: none"> Performs hardware-level write protection on whole USB drive. Mass duplicate CD-ROM partition USB drive(s).

Compatibilities

Compatible Device	USB1.1/2.0/3.1 devices and USB-HDDs (requires optional adapters)
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.