U-Reach Inc.

Carry Series:

HDD Duplicator – PRO318

Features

✧ **Copy Performance:**
- Stand-alone, FPGA-based operation (Non PC-based).
- Speed transfers up to 9GB/min. Support 1-3 Duplication.

✧ **4 Copy Modes:**
- Quick copy:
  - Copy data and system only. Supports Windows, Mac and Linux.
- Whole HDD:
  - Bit-for-bit copy whole HDD.
- ALL Partitions:
  - Copy all defined partitions and skip HPA or unknown partitions.
- Percentage:
  - User can set percentage of capacity to be copied.

✧ **3 Sanitization Modes:**
- Quick Erase: Erase data only and can be completed in few seconds.
- Full Erase: Erase all HDDs once.
- DoD Erase: Erase HDD 3 times and follow USA DoD 5220.22-M standard.

Compatibilities

✧ Supports all brand of 2.5"/3.5" SATA HDDs and SSDs.

✧ Supports 2.5"/3.5" IDE, iVDR, eSATA, mSATA, Micro SATA, M.2 (NGFF), and CFast (Requires adapters).

✧ Support GPT, MBR format.

Hardware Design

✧ Light weight, tiny size and portable.

Specifications

Photos		
Models	PRO318	
Targets	1:3	
Specifications	Maximum Transfer Speed	9GB/min. *Actual performance is dependent on HDD transfer speeds.*
	Capacity	Supports the latest market available capacity Designed support capability up-to 18TB+
	Operation Type	Stand-alone, FPGA-based operation (Non PC-based)
	Supported Languages	English or Japanese
	LCD Display	Backlit Monochrome LCD Display
	LEDs	3 LED (Red/Green/Yellow) Indicators per Port
	Control Panel	4 Push Buttons(▲, ▼, OK, ESC)
Functions	Copy Modes	System & Files, Whole HDD, ALL Partitions, Percentage
	Compare Function	Bit-for-bit data comparison
	Sanitization Modes	Quick Erase, Full Erase, DoD Erase, Secure Erase
Compatibilities	Compatible Devices	1.8"/2.5"/3.5" SATA HDD and SSD
	Compatible Devices (with required adapter)	2.5"/3.5" IDE, mSATA, micro SATA, eSATA, iVDR, M.2(NGFF), CFast, SATA DOM.
	Compatible Protocol	** PRO218/ PRO318 require SATA I supported devices.
	Supported Formats	Quick Copy: FAT16/32/64, Windows (NTFS), and Linux (Ext2/3/4), Mac (HFS/HFS+/HFX)
		Whole HDD/ ALL Partition/ Percentage Copy: All Formats
	Advanced format	Support MBR, GPT, advanced format HDD
	Supported O/S	All (Windows, Linux, RAID, Other stand-alone systems)
Hardware Specifications	Power Supply	Input: 100V-240V ~ 50-60Hz
		Output: 12V 7A
	Temperature	Working: 5°C ~ 45°C (41°F ~ 113°F)
		Storage: -20°C ~85°C (-4°F ~ 185°F)
	Humidity	Working: 20% ~ 80%
		Storage: 5% ~ 95%
	Dimensions (cm)	20 x 9 x 3
	Weight (g)	650
	Certifications	FCC, CE, RoHS