Carry Flash Series
USB Duplicator / Inspector – UB300

Features

✧ Standalone, FPGA based operation. (Non-PC based).

✧ Ultra-High Data Bandwidth Performance:

- Speed transfers up to 1.5 GB/min.
- Dedicated bandwidth enables high volume duplications without speed degradation.

✧ Copy Modes:

- Quick copy (Data & System): Supports Windows (NTFS), FAT16/32/64, and Linux (ext2/3/4).
- Whole Media: Bit-for-bit copy mode that copies exactly like the master device. Supports all proprietary and unknown formats.

✧ Diagnostic Modes:

- H3 Test: Only reads to verify the maximum capacity quality.
  (All data is 100% safe)
- H5 Test: Overwrites then reads to verify maximum capacity quality.
  (All data is destroyed)
- Capacity Check: Analysis of device's available capacity.
- 3 Sanitization Modes: Quick Erase, Full Erase, and DoD Erase.

Compatibilities

✧ Embedded controller is designed to support capacities up to 2TB.

✧ Constant improvement supports latest market available devices.

- Supports all brands of USB devices.

Hardware Design

✧ Small footprint design allows portability.

Specification

Photo		
Model		UB300
Targets		1:2
Specifications	Maximum Transfer Speed	1.5GB/min. *Actual performance is dependent on USB transfer speeds*
	Capacity	Supports the latest market available capacity. Designed support capability up-to 2TB+.
	Operation Type	Standalone, FPGA based operation (Non-PC based)
	Supported Languages	English or Japanese
	LCD Display	Backlit Monochrome LCD Display
	LEDs	2 LED (Red/Green) Indicators per port
	Control Panel	4 Push Buttons(▲, ▼, O, X)
Features	Copy Modes	Quick Copy (Systems & Files Copy)
		Whole Media Copy
		Asynchronous Duplication
	Compare Function	Bit-for-Bit data comparison
	Diagnostic Modes	Speed Test, Capacity Test, A2 Fake Card Test
		H3 Test: Read Only (Entire capacity)
		H5 Test: Overwrites and Reads (Entire capacity)
	Sanitization Modes	Quick Erase, Full Erase, DoD Erase
	Format Functions	FAT16/32 Format, Auto Format
Compatibilities	Compatible Devices	USB3.0/USB 2.0/ USB 1.1/ USB Flash/ USB HDD
	Supported Formats	Quick Copy: FAT16/32/64, Windows (NTFS), and Linux (Ext2/Ext3/Ext4)
		Whole Media Copy: All Formats, including proprietary formats.
	Supported O/S	All (Windows, Linux, and other standalone systems)
	Supported USB-HDD	Yes
Hardware Specifications	Power Supply	5V 2A
	Temperature	Working: 5°C ~ 45°C
		Storage: -20°C ~85°C

	Humidity	Working: 20% ~ 80%
		Storage: 5% ~ 95%
	Dimensions (cm)	13 x 12 x 2.5
	Weight (g)	190
	Certification	FCC, CE, RoHS

Specifications subject to change without notice.