

The SPU201G is a duplicator and Sanitizer that supports NVMe, AHCI, U.2, and SAS/SATA protocols. It features automatic device signal detection and supports high-speed duplication up to 24.0 GB/min. It also includes an Event Log Report function for comprehensive tracking of function execution and results.

Features

Controller Design

Embedded controller is designed to support capacities over 18TB+. Constant improvement supports latest marketavailable devices.

Read-Only Source Port

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

Non-PC based System designed

Each job can start immediately after the previous one is completed, no waiting time required, no system restart required, neither.

Event Log Report

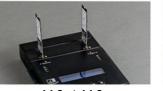
The Log Report records execution status of all functions and device information, and can be exported via the USB port for easy tracking and management.

Modularized Socket Design

Modular-designed M.2 ports effectively reduce downtime and is cost-effective for long-term ownership.

Cross-signal and cross-interface Duplication Automatically detect different signal of each

port. Easy to copy from SATA to NVMe M.2 and vice versa.



M.2 ➡ M.2



M.2 ➡ U.2(SATA)







U.2(SATA) ➡ U.2(SATA)





Product Overview

Front View





Product Models

Photos	Models	Target Ports	Product Dimensions	Package Dimensions	Package Weight
Image: space of the space o	SPU201G	1:1	18.2 x 16 x 3.42 cm	26.5 x 21.5 x 7 cm	1.5 Kg





Supported Interfaces

Interface	M.2 (NGFF)	U.2
Signals	NVMe AHCI	NVMe AHCI/SAS/SATA

Standard Package



Duplicator x 1





12V 7A Adaptor x 1



User Manual x 1





SAS Cable x 2

Power Cord x 1



1 pair of Gloves*

*Wear protective gloves to prevent burns when handling devices.

Optional Accessories

PE5331A



M.2 Socket





mSATA to SATA Adapter

P1053



CFast to SATA Adapter







Specifications

Maximum Speed Supported	24.0 GB/min (400 MB/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/LVM), and Mac(HFS/HFS+/HFSX) Whole Device Copy: All formats, including proprietary formats. GPT, MBR, and Advanced Formats. 	
Supported Capacity	Over 18TB+.	
Supported OS	All (Windows, Mac, Linux, and other proprietary systems)	
Operation Mode	Standalone, FPGA-based Operation	
Language	English, Japanese, Spanish	

Functions

Copy Modes	Quick Copy (System and Files) / All Partitions / Whole Device / Percentage Copy
Compare (Verification)	Bit-by-bit data comparison from the source device to target device(s).
Sanitization Modes	Quick Erase, Full Erase (NIST 800-88), DoD Erase (DoD 5220.22-M) and Secure Erase (NIST 800-88).
Skip Bad Sectors	Skip the number of bad sectors during Copy/Compare/Erase.

Compatibilities

Compatible Device	Directly compatible with: M.2(NGFF) M Key & B+M Key, U.2.
Compatible Signal	NVMe, AHCI, SATA, SAS
Devices Require Optional Cables or Adapters	MAC PCIe SSD, mSATA, CFast Card.

Hardware Specifications

LCD Display	2x20 Backlit Monochrome LCD Display			
LEDs	3 LED Indicators per Port: Yellow (Power), Green (Pass), Red (Fail)			
Control Panel	4 Push Buttons (\blacktriangle , $igvee$, OK, ESC)			
Power Requirements	12V 7A Power Adaptor			
Temperature	Working: 5°C ~ 45°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. 4				

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