

SuperCopier® Desktop 12 U.2/M.2 NVMe SSD Cloning Unit

Industrial, Fast Cloning, and data Erase Unit (Part #: SCD-0015-00A)

12 U.2/M.2 NVMe, 10 USB3.2, 2 TB4.0 Ports

Top speed of simultaneously clone from one source drive to 11 destination drives (Top speed 193.6GB/min)

Cost Effective units: Clone, Duplicate, Image, Erase, and Format Digital Storage Devices with use of one Unit

- 10" Touchscreen color LCD Display
- 10 USB3.2 ports
- 12 NVMe U.2/M.2 Ports (PCIe 4.0 with max bandwidth of 480GB/min per port)
- Easy to plug M.2 SSD without the need for screws

Duplication Modes:

- Mirror Duplication Mode: Duplicate hard disk drives with 100% bit by bit copy (for any OS), and with HASH verification
- Quick-Copy Duplication Mode:
 Clone the file system: The application automatically scan and detects all the partitions on source drive, scales partitions by user selection, automatic adjusts partitions, relocates partitions, as well as resizing partitions from the source to destination. Built-in the most efficient NTFS Scale Down implantation. (Supports NTFS/FAT/exFAT/HFS+/EXT2 file system for both MBR and GPT).

Erase Modes:

Erase Protocols: DoD (ECE/E), Security Erase, Enhanced Security (NIST 800-88 Compliance), Sanitize (Crypt, Block), NVMe Format, NVMe Secure Erase, and User Mode



Fast & Affordable

Clone and Erase Data From:

- NVMe (U.2/M.2)
- Multi Media Cards
- SSD and Hard Disk Drives (via USB3.2 ports)
- USB Storage Devices

Sessions and Runs

- The user can combine different storage devices in one session
- All the devices that are running in the same session are bound to start and finish operation at the same time
- The user can select to run a continues cloning mode, where eac 2 devices are in a separate session



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FEATURES:

- Port's role: The user can re-assign any target port to be source port to be used when running multiple cloning sessions
- Image Verification option: Generate HASH authentication number
 while imaging drives in a 100% bit by bit copy
- Duplicate NVMe drives up to 1:11 at full bandwidth
- Duplicate USB3.2 storage devices up to 1:9
- Network Supports
- Erase Protocols: DoD (ECE, E), Security Erase, Enhanced
 Security Erase (NIST 800-88 Compliance), Sanitize, or User Mode
- Erase Verify Mode: Verify if drive was previously erased by a third-party erase devices
- Quick Format: NTFS, exFAT, FAT32, HFS+, Ext2-4
- Automatic supports for HPA/DCO special areas
- Generates Log file and Certifications (NIST 800-88 Erase format)
- SQL erase log-file database
- Sessions control: Abort sessions, view session's progress, and logs, view drive info, all while the session are still running
- Drive's Diagnostics: S.M.A.R.T. drive tests and Read-Verify test

HARDWARE FEATURES

- 12 NVMe Ports (Native U.2)
- 10 USB3.2 Ports
- 2 Thunderbolt 4.0 ports
- USB2.0 port and e-SATA port
- 2.5GbE port
- Supplied with 12 U.2 to M.2 NVMe adapters supporting 110mm



System Specification

CPU: i7

PCle bus: Gen 5

OS: Linux Ubuntu 64bit

Power Supply: Universal auto switching 700W

UL/CE/PSE approved

Input voltage: 100-240V/50-60Hz

Net Weight: 35.0 Lbs.

Base unit dimensions: 18.0"x 16.0"x 4.0"

Environment: 5°C - 55°C

(40°F-130°F).

Relative humidity:

20-60% non-condensing

Shipping Weight: 34 Lbs.

Shipping Dimensions: 24" x 20" x 16"