



SuperCopier[®] Desktop XL Drive Cloning Unit with 4 SAS/SATA, 8 U.2/M.2 NVMe (PCIE4.0), 10 USB3.2 ports

Industrial, Standalone Fast Cloning, and Erase Unit (Part #: SCD-0016)

Top speed in simultaneous cloning:
31GB/min with SSD
11GB/min with 3TB Barracuda drive
120GB/min with NVMe SSD

Cost-Effective Units: Duplicate, Erase, Format and Diagnose Digital Storage Devices, all with the use of one unit

The Unit Built:

- 10" Touchscreen color LCD Display
- 10 USB3.2 , 4 SAS/SATA, 8 U.2/M.2 NVMe ports

Duplicate 1:3 SAS/SATA, 1:9 USB3.2, 1:7 NVMe or any mix ports mix media.

The Application:

Top Quality Duplication Application with Duplication Modes:

- Mirror Image — copy Bit by bit with HASH verification
- Quick Copy — copy Partitions
- VHD Copy — copy or create Virtual Image
- Selective Copy and Copy to Folder of files and folders

Fast and Affordable

Clone and Erase

Data From:

- ♦ SAS, SATA, IDE, NVMe
- ♦ Multi Media Cards, USB flash drives
- ♦ TB/NAS storage

Sessions and Runs

- The user can select to run a continues cloning mode where each cloning job, runs in a separate session, independent of the other running sessions



Cloning Mode Details:

- **Mirror Image:**
Duplicate drives with 100% bit by bit copy (for any OS), for any size of source drive or target drives and any OS, with HASH verification.
- **Quick Copy:**
Clone only the source drive file system: The application automatically scans and detects all the partitions on the source drive, scales partitions by user selection, automatic adjust 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/EXT2 file system for both MBR and GPT).
- **VHD Copy:**
Clone from a Virtual Image. The user can browse the source drive and select which VHD to deploy. The application also supports VHD creation.
- **Selective Capture:**
Enable the user to Select and Copy only specific files and folder into a folder in the destination drive
- **Copy to Folder:**
Enable the user to clone the entire drive and save it into a folder in the destination drive
- **Network supports:** Transferring logs, access drive attached network, copy from/to NAS.

More features:

Port's role: The user can re-assign any target port to be source port, which enables the user to run simultaneously multiple cloning sessions.

The unit also supports Erase Features using Erase Protocols: DoD (ECE, E), Security Erase, Enhanced Security Erase, Sanitize, NVMe Security Erase (NIST 800-88 Compliance), or User Mode

- **Erase Verify Mode:** Verify if drive was previously erased by a third-party erase devices

HARDWARE FEATURES

- 4 SAS/SATA Ports
- 12 U.2 NVMe ports with 12 U.2 to M.2 adapters
- 10 USB3.2 Ports

Easy and simple
Navigation Application



System Specification

CPU: Ultra 7

PCIe bus: Gen-4

SAS: Gen3 12Gigabit/s

OS: Linux Ubuntu 64bit

Power Supply Main unit Universal auto switching 750W UL/CE/PSE approved

Power Expansion Box Universal auto switching 500W UL/CE/PSE approved

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

Base unit dimensions:
18.0" x 16.0" x 4.0" 35 LBS.

Expansion Box: 16.0" x 8.0" x 5.0" 10 LBS

Environment: 5°C - 55°C
(40°F-130°F).

Relative humidity:
20-60% non-condensing

Shipping Dimensions Main Unit:
24" x 20" x 16"

Shipping Dimensions Expansion Box:
20" x 12" x 10"