



SuperCopier[®] Desktop Pro Gen-3 Drive Duplication Unit with 12 SAS, 4 U.2 NVMe, 11 USB3.2, 2 TB4, 2 10GbE ports

**Industrial, Standalone Fast Cloning,
and Erase Unit** (Part #: SCD-0013)

Top speed cloning from one source drive to 11 destinations drives simultaneously:
31GB/min with SSD (100% bit by bit) and
11GB/min with 3TB Barracuda drive

**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
- 11 USB3.2 , 12 SAS/SATA, 4 U.2/M.2 NVMe ports
- Duplicate 1:11 SATA, 1:10 USB3.2, 1:3 NVMe or any mix ports.
- Each of NVMe ports max bandwidth is 8GB/s

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 duplication mode where each cloning job, runs in a separate session, independent of the other running sessions
- Or, the user can combine storage devices to run in the same session
- All the devices that are running in the same session are bound to start and finish operation at the same time



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

- 12 SAS/SATA Ports
- 4 U.2 NVMe ports with 4 U.2 to M.2 adapters
- 11 USB3.2 Ports (2 USB3.2 2x2 20Gigabit/s)
- 10" Touchscreen color LCD display
- 2 10GbE ports
- 2 TB4.0 ports

Easy and simple
Navigation Application



System Specification

CPU: i9-13 generation

PCIe bus: Gen-3

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"