MediaClone

SuperCopier® Desktop Pro

Gen-3 Drive Duplication Unit with 16 SAS/SATA Ports

Industrial, Standalone Fast Cloning, and Erase Unit (Part #: SCD-0007)

Top speed copy from one source drive to 15 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

- 10 USB3.1 , 8 SAS/SATA, 3 e-SATA ports

- Duplicate 1:15 SAS/SATA, 1:9 USB3.1/USB3.0

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 & Affordable

Clone and Erase

Data From:

- ♦ **HDD: SAS, SATA, IDE,**

- ♦ **Multi Media Cards, USB flash drives**

- ♦ **SSD and Hard Disk Drives**

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**

- **The user can combine SAS/SATA and USB 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**

SuperCopier® Desktop Unit (Linux) FEATURES:

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 older in the destination drive

More features:

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

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

HARDWARE FEATURES

- **16 SAS/SATA Ports with LED power indicators**
- **8 Bay HDD tray**
- **10 USB3.1 Ports**
- **10" Touchscreen color LCD display**
- **USB2.0 port, 3 e-SATA port and HDMI/DP port**
- **1 Gigabit/s network port**

Super Copier™

System Specification

CPU: Latest Generation i9

PCIe bus: Gen 3

SAS: Gen3

OS: Linux Ubuntu 64bit

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

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

Net Weight: 25.0 Lbs.

Base unit dimensions: 16.0"x 15.0"x 4.0"

8 Bay tray dimensions: 11"x 6" x 2"

Unit total height dimensions: 17"

Environment: 5°C - 55°C

(40°F-130°F).

Relative humidity:

20-60% non-condensing

Shipping Weight: 28.5 Lbs.

Shipping Dimensions: 20" x 20" x 15"