SuperImager® *Plus* Desktop Gen-3
Forensic Imaging NVMe + SAS/SATA Mixed Ports Unit

- **Performs Forensic Imaging of NVMe SSD(2:2) and SATA/SAS drives (2:2) simultaneously in 4 parallel sessions**
- **Cross copy from NVMe to SATA/SAS and vice versa**
- **Top Imaging Speed NVMe SSD 187GB/min**

Part #: SIL-0006

- **4 SATA/SAS ports with open tray**

- **4 U.2 NVMe ports (SFF-8639) with open tray and with M.2 NVMe adapters**

- **8 USB3.2 ports**

The Application:

- **Designed to work with touch screen display, with easy navigation icons & screens**

- **Image 2:2 NVMe, 2:2 SATA/SAS, 4:4 USB3.2 storages.**

- **Forensic capture: Mirror, DD, E01, Mix DD/E01, AFF4**

- **Selective Capture of files and folder, or Partition**

- **Keyword Search with 2 modes: Before the data capture or during the data capture**

- **Optimized for Multi-Core CPU with multi-threading to achieves extreme speed, especially when running E01 compression**

- **While imaging calculate simultaneously 4 HASH value MD5/SHA1/SHA2/SHA512**

- **Flexibility in re-assigning the role of Evidence port to be Suspect port.**

- **Run mix operations at the same time such as HASH, Erase, Capture all in multiple simultaneous sessions**

*Validated NVMe speed of 187G/min by using WD black 1TB M.2 NVMe SSD

![MediaClone logo]

SuperImager® *Plus* Desktop Gen-3 Forensic Imaging NVMe + SATA Mix Ports Unit

4 NVMe +
4 SATA/SAS
Ports

FEATURES

- Captures data from digital storages devices with many types of form factors and interfaces: 2.5", 3.5", ZIF, MSATA, MicroSATA, M.2 SATA, Ultra SATA, Slim SATA, NVMe U.2/M.2

- USB3.0/3.1 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (use of 4 ports USB KIT)

- Previews data on the "Suspect" drive in a secure environment

- Captures and copy across many ports and interfaces

- Simultaneously calculates HASH values with all the 4 algorithms MD5/SHA1/SHA2/SHA512 at the same run

- Automatic support for DCO/HPA special areas

- Supports Bad Sector Handling (with 3 types of reporting)

- Encryption/Decryption with AES256 on-the-fly

- Supports capture mode of 100% bit by bit copy, Linux-DD files, E01, EX01 with full compression, E01/DD Mix mode where each of the target port can be a mix of DD or E01

- Supports targeting imaging, partition imaging

- For Automated process, use Scripting

- Built-in extremely fast hardware Writes-Blocker

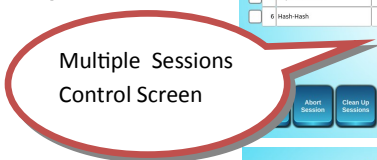- Use the unit as "Write blocker " Bridge between any storage attached to the unit and the network

10" HDMI
Display with Touchscreen

System Specification

CPU: latest generation i7

Memory: 32GB

Internal Storage: 1TB SSD

PCIe bus: Gen3

OS: Linux Ubuntu

Power Supply: Universal auto switching 700W UL/CE/PSE approved.

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

Net Weight: 35.00 Lbs.

Basic Unit Dimensions: 18 x 16 x 4 inch

Open Tray Dimension: 11 x 6 x 2 inch

Display Pad Dimension 8 x 5 inch

Environment: 5°C - 55°C

(40°F-130°F)

Relative humidity:

20-60% non-condensing.

Shipping Weight: 28.50 Lbs.

Shipping Dimensions: 20" x 20" x 15"

HARDWARE FEATURES

- 4 U.2 NVMe ports (SFF-8639) with mounting brackets and M.2 NVMe Adapters

- 4 SATA/SAS ports with Open Tray, one e-SATA port

- 10 USB3.2

- HDMI, DP, USB2.0 ports

- 1GbE Ethernet port

Multiple Sessions Control Screen

Sessions

#	Operation	Load	Time Left	Speed	Progress	Active	Error	
1	Erase-Format	1.0MB	00:00:00	20MB/min	100.0%	No	No	More
2	Capture-Encase	931.5GB	00:26:11	7.5GB/min	79.0%	Yes	No	More
3	Erase-Format	1.0MB	00:00:00	30MB/min	100.0%	No	No	More
4	Hash-Hash	931.5GB	01:32:24	9.9GB/min	1.4%	No	Yes	More
5	Capture-Encase	931.5GB	00:00:00	7.5GB/min	100.0%	No	No	More
6	Hash-Hash	931.5GB	01:31:03	10.1GB/min	1.7%	Yes	No	More

Abort Session   Clean Up Sessions

SuperImager™

Easy Navigation

Capture   Restore   Erase   Hash

Sessions   Turn Off Unit