



SuperImager[®] Plus Desktop Gen-3 Forensic Imaging with 8 NVMe Ports Unit



- **Performs Forensic Imaging NVMe SSD (4:4) simultaneously in 4 parallel sessions**
- **Top imaging speed of 187GB/min NVMe SSD***

Part #: SIL-0005

- 8 U.2 NVMe ports (SFF-8639) with open tray
- 10 USB3.0/3.1, e-SATA

The Application:

- Designed to work with touch screen display, with easy navigation icons and screens
- Image 4:4 NVMe, 5:5 USB3.0/3.1 storages in multiple simultaneous parallel sessions.
- Forensic capture: Mirror, DD, E01, Mix DD/E01, VHD
- Selective Capture of files and folder
- 3 HASH value at the same time MD5/SHA1/SHA2
- 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
- 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
- Easy to switch the screen to an “upload mode”, where all the 8 ports assigned to be source ports

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

Fast & Affordable

Acquire data From

- ◆ **Drives: NVMe/SATA/IDE/USB3.0/USB3.1**
- ◆ **Flash Media: MSATA/MicroSATA/M.2 SATA**
- ◆ **M.2 NVMe SSD/SFF-8639 2.5” NVMe SSD/NVMe PCIe storage cards**
- ◆ **Multi Media Cards**
- ◆ **SSD & USB Storage Devices**
- ◆ **Network**



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Forensic Imaging with 8 NVMe Ports Unit

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, M.2 NVMe, U.2 NVMe)
- USB3.0/3.1 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (use of 4 Channel 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 3 MD5/SHA1/SHA2 algorithm 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
- Erases drives following DOD 5220-22M(ECE, E), Security Erase, or Enhanced Security Erase, Sanitize Erase, NVMe Protocols
- 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
- Supports SATA/e-SATA/USB/IDE/mSATA/MicroSATA/M.2 SATA/USB3.1/M.2 NVMe/U.2 NVMe

HARDWARE FEATURES

- 8 U.2 NVMe ports (SFF-8639) with mounting brackets and M.2 NVMe Adapters
- 1 e-SATA port
- 10 USB3.0/3.1 Ports
- HDMI, DP, USB2.0 ports
- 1GbE Ethernet ports

Multiple Sessions Control Screen

Easy Navigation



8 NVMe Open Tray

10" HDMI Display with Touchscreen on adjustable display pad

System Specification

- Memory: 32GB
- Internal Storage: 1TB SSD
- PCIe bus: Gen 3
- 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"