



## SuperImager® Plus 8" Forensic Portable unit with NVMe and SATA/SAS mix ports (SIF-0037)

Complete Forensic Imaging Unit running Linux and Windows in Dual OS — a Computer Forensic Open Platform Unit

Mirror Image SATA SSD @ 32GB/Min and 1TB Hard Disk Drive @ 11GB/Min. Mirror Image WD 1TB NVMe SSD @ 187GB/min.



- Built-in: 8" Touchscreen Color LCD Display, 2 SATA & 2 NVMe U.2, 8 USB3.1, e-SATA, and Thunderbolt 3.0 ports. Include TB3.0 Expansion Box with 4 SAS ports and 1 M.2 NVMe controller
- Imaging of 1:2 NVMe, 3:4 SATA or 2:2 SAS simultaneously
- High data transfer rate when running E01 compression - using 16 Parallel Engines
- Support Selective Imaging (Triage) of Files and Folders
- Virtual Drive Emulator
- Remote Capture KIT: Capture from Un-Open Laptops and PC

### The user can performs in one session:

- E01/EX01 format with full compression
- Calculate simultaneously 3 HASH Values: MD5, SHA-1, SHA-2
- Encryption on the fly with AES256 and decrypt in destination
- Save Images onto many drives and to a local network

### Use the unit as a Platform:

Load and use a third-party applications:

- Cellphone Data Extraction tools
- Triage Data Collection
- Full Analysis such as EnCase, Nuix, FTK, AxioM

### Include Hardware

Thunderbolt PCIE Expansion Box with PCIE 3.0 x4 (x16 socket) with 4 e-SATA ports.

It also can be use to plug any source storage controller and capture data from NVMe, SCSI, 1394, FC, USB3.1 storages or via 10Gigabit/s network

## Dual Boot Option

### For Data Capture:

- Perform Forensic Imaging under Linux for a faster, more efficient and a more secure operation

### To Analyze the Captured Data:

- Reboot the unit to Windows
- Use third-party applications to perform data analysis

## Fast & Affordable

## Acquire data From:

- Drives: SATA/M.2 SATA/M.2 NVMe MSATA/MicroSATA/TB/USB3.1
- SCSI/1394/SAS with optional controllers
- Multi-Media Cards
- SSD &USB Storage Devices and Network

# SuperImager<sup>®</sup> Plus 8" Forensic NVMe & SATA/SAS mix ports Portable Unit (Linux) Features:

- Captures data from storage devices with many types of form factors: 2.5", 3.5", ZIF, mSATA, Micro SATA, Ultra-slim SATA, M.2 and Interfaces: SATA, IDE, M.2 SATA, M.2 NVMe, U.2 NVMe, USB2.0, USB3.0, USB3.1, SD, SAS, SCSI, 1394
- USB3.0/3.1 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (4 Channel KIT)
- Preview data on the "Suspect" drive in a secure environment using Linux or Windows
- Captures and saves images across many ports and interfaces
- Basic Captures Modes: SATA 1:5/2:4/3:3, SAS 2:2, NVMe 1:2
- Supports capture modes: % (adjustable) bit by bit Mirror copy, Linux-DD files, E01, EX01 with up to 16 compression engines, VHD
- Targeted Imaging: Select Files and Folders to capture data very quick
- Forensic Image from multiple "Suspect" drives to one large "Evidence" drive
- The application is flexible in assigning role of Source for Evidence port
- Encryption AES256 on-the-fly and decrypt at remote location
- Supports save Forensic Images (E01/DD) to a Network (NFS, CIFS, SAMBA), and capture from a Network via iSCSI storage protocols
- Remote-Capture data from an Un-Open Laptop/PC Via USB or Ethernet ports



Secure and keyed DC-in connector

## System Specification

- CPU: i7
- Memory: 32GB DDR4
- Internal Storage: 1TB M.2 SATA
- OS: Linux Ubuntu
- Power Supply: Universal auto switching 192W UL/CE/PSE approved.
- Input voltage: 100-240V/50-60Hz
- Unit Net Weight: 5.5 Lbs.
- Dimensions: 10.6" x 7.7" x 3.15" (270 x 194 x 80 mm)
- Environment: 5°C - 55°C (40°F-130°F).
- Relative humidity: 20-60% non-condensing
- Shipping Weight: 20.00 Lbs.
- Shipping Dimensions: 16" x 12" x 10"

## UNIT'S HARDWARE FEATURES

- 2 SATA (29 pin) ports
- 1 e-SATA ports
- 2 NVMe U.2 ports (supplied with cables and adapters for M.2)
- 2 USB3.0 ports for "Suspect"
- 6 USB3.0 "Evidence" ports
- 8" Touchscreen color LCD
- 1Gigabit Ethernet Port and Thunderbolt 3.0 Port
- Supplied with TB3.0 to PCIE3.0 expansion box with 4 SAS ports controller and one M.2 NVMe controller

