



SuperImager[®] Plus 8" T4 Forensic Field Unit

A New Generation Imaging Unit with Linux OS & Dual Boot Win11

A Computer Forensic- Imaging & Platform Unit

Mirror Image SATA SSD @ 32GB/Min, NVMe SSD @ 131GB/Min, Ex01
SATA to SATA @ 47GB/min

(Part #: SIF-0036-20A)

- Built-in: 8" Touchscreen Color LCD Display, 4 SAS/SATA, e-SATA, 6 USB3.2, 2 NVMe, and two Thunderbolt 4.0 Ports
- High transfer rate with E01 compression using 16 Parallel Engines
- Support Selective Capture of Files and Folders or a Partition
- Preview and Triage with 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 4 HASH Values: MD5, SHA-1, SHA-2, SHA-512
- Encryption with AES256
- Save Images onto many destination drives and to a local network

Use the unit as a Platform:

Install and use a third-party applications:

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

Include Hardware

- Supplied with U.2 to PCIe NVMe controller and U.2 to M.2 NVMe adapter, 1394A/B controller, USB3.2 to NVMe adapter. Optional TB3.0 Box is a perfect way to plug any source storage controller and capture data from NVMe, SCSI, 1394, FC, USB3.2 storages

Optional Thunderbolt 3.0 Expansion Box with U.2 to PCIe NVMe Controller. The Box has 2 TB 3.0 ports @ 40Gigabit/s

Dual Open OS

For Data Capture:

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

To Analyze the Data Captured:

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

Fast & Affordable

Acquire data From:

- ◆ Drives: SAS/SATA/IDE/M.2 SATA/MSATA/MicroSATA/NVMe/1394
- ◆ SCSI/FC/Mini-PCI*
- ◆ Multi-Media Cards
- ◆ SSD & USB Storage Devices
- ◆ Network

SuperImager[®] Plus 8" T4 Forensic Field Unit (Linux) Features:

- Captures data from storage devices with many types of form factors and interfaces(2.5", 3.5", ZIF, M.2, MSATA, Micro SATA, Ultra-slim SATA)
- USB3.2 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (4 ports USB KIT)
- Preview data on the "Suspect" drive in a secure environment
- Captures and saves images across many ports and interfaces
- Basic Captures modes 1:1, 1:2, 1:3 2:2 SAS/SATA and more
- Supports capture modes: % (adjustable) bit by bit Mirror copy, Linux-DD files, E01, EX01 with up to 16 compression engines, mix DD/E01, AFF4
- Targeted Imaging: Select Files and Folders to capture data very quick
- Forensic image from multiple "Suspect" drives to one large "Evidence" drive
- Simultaneously calculates HASH values: MD5/SHA1/SHA2/SHA512
- The application is flexible in assigning role of Source for Evidence port
- Automatic supports for DCO/HPA areas and Supports bad sector handling
- Encryption AES256 XTS on-the-fly and decrypt at remote location with MC utility
- Supports save Forensic Images (E01/DD) to a Network (NFS, CIFS, SAMBA), and capture from a Network via iSCSI storage protocols
- Evidence drive can be formatted: ExFAT/FAT/NTFS/EX2-4/APFS
- Remote-Capture data from an Un-Open Laptop/PC Via USB or Ethernet ports
- Use the unit as a "write blocker" bridge uploading or preview a storage attached to the unit, when con-

UNIT'S HARDWARE FEATURES

- 4 SAS/SATA (29 pin) Ports, 2 e-SATAports
- 3 USB3.2 (one USB3.2 Gen 2x2) "Suspect" ports
- 6 USB3.0 "Evidence" Ports
- 8" Touchscreen color LCD, 1Gigabit Ethernet and Thunderbolt 3.0 ports
- TB3.0 to PCIE expansion box with NVMe and 1394A/B controllers
- USB3.2 to NVMe adapter



Secure and keyed DC-in connector

System Specification

- CPU: ultra 7 latest generation
- Memory: 32GB DDR5
- PCIe bus: Gen 4
- SAS PCIE 4.0 controller: 12Gb/s
- Internal Storage: 1TB SSD.
- OS: Linux Ubuntu
- Power Supply: Universal auto switching 240W 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.