



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, 7 USB3.2, 2 NVMe, and one 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:

Load 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 Thunderbolt 3.0 PCIE Expansion Box with PCIE 3.0 x4 and U.2 to PCIe NVMe controller and U.2 to M.2 NVMe adapter, 1394A/B controller, USB3.2 to NVMe adapter. TB 3.0 Box is a perfect way to plug any source storage controller and capture data from NVMe, SCSI, 1394, FC, USB3.2 storages or via 10Gigabit/s network



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:

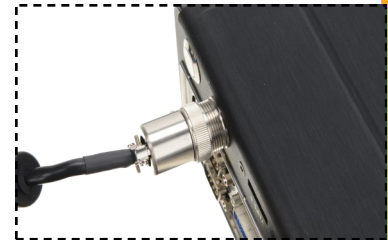
- ◆ Drives: SAS/SATA/IDE/M.2 SATA/MSATA/MicroSATA/NVMe/1394
- ◆ SCSI/FC/Mini-PCI*
- ◆ Multi-Media Cards
- ◆ SSD & USB Storage Devices
- ◆ Network

SuperImager[®] Plus 8" T3 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, 2:2 SAS/SATA and more for USB/NVMe
- 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 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 connecting to the network
- Many more features: Macro, Cloud capture.

UNIT'S HARDWARE FEATURES

- 4 SAS/SATA (29 pin) Ports
- 2 USB3.2 Ports for "Suspect"
- 5 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: i7-13700K

Memory: 32GB DDR5

PCIe bus: Gen 4

SAS PCIE 4.0 controller: 12Gb/s
with Writes-Protected Hardware

Internal Storage: 1TB SSD.

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.