



SuperImager[®] Plus 12" Forensic Portable Rugged Unit.

A Forensic Imaging & Complete Investigation Platform Unit with Dual Open OS, Linux / Windows 11

Top Speed: HASH SATA SSD @ 32GB/Min, Mirror Image @ 32GB/min
Part #: SIR-0040



Cost effective:

1. Capture data simultaneously from 2 "Suspects" drives; at the time it takes other imaging devices to complete one
2. Run Virtual Drive Emulator on "Suspect" drive
3. Run Multiple Logical Data Extraction from smartphones
4. Run Full Forensic Analysis

- 12" Touchscreen color LCD Display
- 4 USB3.2 Ports & 4 SAS/SATA Drive's Bay Slots
- Thunderbolt 4 port - Great Bandwidth for Expansion
- One USB3.2 Gen2x2 port for capture data from NVMe

The Linux Application:

- Designed to work with Touchscreen display, with easy navigation icons and screens
- Supports multiple sessions in parallel independent operations
- Optimized for Multiple Core CPU, with multi-threading to achieves extreme speed, especially when running E01 format compression operation
- Built-in an easy navigation screens
- Is flexible in re-assigning the role of Evidence port to be Source for upload
- Mix different operations such as HASH, Erase, Capture data from digital storage devices all in multiple sessions operation

To use the unit as a platform (Win11) the user can:

- Run a third-party Cellphone/Tablets Physical Data Extraction and Analysis tools
- Complete a full field investigation by running Encase, FTK, Nuix, Forensic Explorer, Axiom Forensic Analysis tools
- Run Forensic Triage data collection and analysis

Dual Boot

For Data Capture:

- ◆ Perform Forensic Imaging under most efficient Linux OS for a faster & more secure operation

To Analyze the Captured Data:

- ◆ Use a third-party applications to perform data analysis and cellphone extraction

Fast & Affordable

Acquire data From:

- ◆ Drives: SAS/SATA/IDE
- ◆ Flash drives: MSATA/MicroSATA /M2. SATA
- ◆ SCSI/1394/TB/M.2 PCIE NVME*
- ◆ SSD and USB Storage Devices
- ◆ Network (1Gigabit/s, 10Gigabit/s*)
With Optional hardware plug into the TB port



4 SAS/SATA
Drive Bay

TB 4.0



SuperImager® Plus 12" Forensic Portable Rugged

Unit FEATURES

- USB3.2 ports can be converted to SATA ports with the use of USB to SATA adapters (4 USB adapter KIT)
- Preview data of the "Suspect" drive in a secure environment
- Captures and saves images across many ports and interfaces
- Captures modes 1:1, 1:2, 2:2 SAS/SATA, and the same for USB
- Forensic image from multiple "Suspect" drives to one large "Evidence" drive
- Simultaneously calculates 4 HASH values: MD5/SHA1/SHA2/SHA-512
- Automatic supports for DCO/HPA areas
- Support Imaging of one partition
- Supports Bad Sector Handling (with 3 types of reporting)
- Encryption AES256 XTS on-the-fly and decrypt at remote location
- Supports save Images (DD, E01) to Network (NFS, CIFS, SAMBA), and capture from a Network via iSCSI storage protocols. Easy upload mode from all the unit' ports
- Supports capture modes: % (adjustable) bit by bit copy, Linux-DD files, E01, EX01 with up to 16 compression engines, AFF4, selective capture files and folders or logical cellphone extraction.
- Remote-Capture data from an un-open Laptop/PC Via USB or Ethernet ports
- Automated process using Scripting
- Fast Write-Blocking hardware solutions
- Use the Unit as "writes block" to preview, capture from storage devices attached to the unit and up-load then to the server via iSCSI protocols

12" Display with
Touchscreen



System Specification

- CPU: Quad Core i7
- Memory: 32GB DDR4
- PCIe bus: Gen 5
- Internal Storage: 1TB SSD
- OS: Linux Ubuntu 64bit
- Power Supply: Universal auto switching 500W UL/CE/PSE approved.
- Input voltage: 100-240V/50-60Hz
- Net Weight: 20.00 Lbs.
- Dimensions: 15.00 x 12.13 x 6.90 in
- Environment: 5°C - 55°C (40°F-130°F)
- Relative humidity: 20-60% non-condensing.
- Shipping Weight: 25.00 Lbs.
- Shipping Dimensions: 18" x 18" x 15"

UNIT'S HARDWARE FEATURES

- 4 SAS/SATA ports in drive bay
- 4 USB3.2, one USBc Gen2x2, 2 USB2.0 ports
- 12" Touchscreen Color LCD Display (1200x800)
- 2.5GbE and Thunderbolt 4.0 ports
- Two 3.5mm audio ports

Multi -Sessions
Control Screen



Easy
Navigation