



SuperImager[®] Plus 12" NVMe + SATA Forensic Portable Rugged Unit

Cost effective unit:

1. Capture data from NVMe and SATA drives
2. Run Virtual Drive Emulator on "Suspect" drive
3. Run Multiple Cellphones Data Extraction
4. Run Full Forensic Analysis
5. Expand with optional Thunderbolt Expansion Box

Part #: SIR-0045

- 12" Touchscreen color LCD Display
- 2 NVMe U.2 Ports, 2 SATA ports in Drive's Bay Slots
- Thunderbolt 3.0 port - Great bandwidth for Expansion

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
- Flexible in re-assigning the role of Evidence port to Source for an 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 the user can:

- Run a third-party Cellphone/Tablets Data Extraction and Analysis tools
- Complete a full field investigation by running Encase, FTK, Nuix, and P2 Commander Forensic Analysis tools
- Run Forensic Triage data collection and analysis

Options: Expansion for SCSI/1394/SAS/NVMe/Mac/10Gigabit/s



Dual Boot

For Data Capture:

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

To Analyze the Captured Data:

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

Fast & Affordable

Acquire data From:

- ◆ Drives: SATA/IDE/NVMe
- ◆ MSATA/MicroSATA/M2. SATA
- ◆ SAS*/SCSI*/1394*/FC*
- ◆ Multi-Media Cards
- ◆ SSD and USB Storage Devices
- ◆ Network

* With Optional hardware via TB port



SuperImager® Plus 12" NVMe + SATA Forensic Portable Rugged Unit (Linux)

FEATURES

- Captures data from storage devices with many types of form factors and interfaces (2.5", 3.5", mSATA, Micro SATA, M.2 SATA, M.2 NVMe, U.2 NVMe)
- USB3.0/3.1 ports can be converted to SATA ports with the use of USB3.0/3.1 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
- Forensic image from multiple "Suspect" drives to one large "Evidence" drive
- Simultaneously calculates HASH values: MD5/SHA1/SHA2
- Automatic supports for DCO/HPA areas
- Support Imaging of only one partition
- Supports Bad Sector Handling (with 3 types of reporting)
- Encryption AES256 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 8 ports
- Supports capture modes: % (adjustable) bit by bit copy, Linux-DD files, E01, EX01 with up to 16 compression engines
- Remote-Capture data from an un-open Laptop/PC Via USB or Ethernet ports
- Automated process using Scripting, and more features
- Use the Unit as "writes block" to preview, capture from storage devices attached to the unit and upload then to the server via iSCSI protocols

UNIT'S HARDWARE FEATURES

- 2 Drive Bays for SATA drives, 2 NVMe U.2 ports with M.2 adapters
- 4 USB3.1, 2 USB2.0 ports, e-SATA port
- 12" Touchscreen Color LCD Display (1200x800)
- 1GbE & Thunderbolt 3.0 ports

2 SATA
Drive Bay

2 NVMe U.2

12" Display with
Touchscreen



Multi-Sessions
Control Screen

Easy
Navigation



System Specification

- CPU: Quad Core i7
- Memory: 32GB DDR4
- PCIe bus: Gen 3
- Internal Storage: 1TB SSD
- OS: Linux Ubuntu 64bit
- Power Supply: Universal auto switching 300W UL/CE/PSE approved.
- Input voltage: 100-240V/50-60Hz
- Net Weight: 20.00 Lbs.
- Dimensions: 15.00 x 12.13 x 0.90 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"