



4 SAS/SATA Drive Bay

TB 3.0



SuperImager® Plus 12" Forensic Field 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)
- USB3.1 ports can be converted to SATA ports with the use of USB3.1 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
- Captures modes 1:1, 1:2, 2:2 SAS/SATA, same for USB
- 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 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
- 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
- Optional: Copy 1:3 Quick Copy

12" Display with Touchscreen



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 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 Drive Bays for SAS/SATA drives
- 4 USB3.1 & 2 USB2.0 ports
- 12" Touchscreen Color LCD Display (1200x800)
- 1GbE and Thunderbolt 3.0 ports
- Two 3.5mm audio ports

Multi-Sessions Control Screen



Easy Navigation



SuperImager[®] Plus 12" Forensic Field Rugged Unit

A Forensic Imaging & Complete Investigation Platform Unit

Dual OS, Linux Imaging Application, and Windows 10

Top Speed: HASH @ 32GB/Min, Image @ 29.5GB/min with SSD
and HASH and Image @ 10GB/Min with 1TB drives

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 Cellphones Data Extraction
4. Run Full Forensic Analysis

Part #: SIR-0040

- 12" Touchscreen color LCD Display
- 4 USB3.1 Ports & 4 SAS/SATA 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
- Is flexible in re-assigning the role of Evidence port to be Source for upload
- Drive Diagnostics: S.M.A.R.T. tests and Read-Verify
- 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, Forensic Explorer, and P2 Commander



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