SuperImager® *Plus* Desktop XL Gen-3 Forensic Unit

Multiple Sources/Targets Computer Forensic Imaging Lab Unit

A Linux Imaging unit with Dual Boot to Windows

- **Performs Forensic Imaging from 4 SAS/SATA "Suspect" drives to 4 SAS/SATA "Evidence" drives simultaneously in 4 parallel sessions**
- **Captures & Up-loads 8 Forensic Images to a network in 8 parallel sessions**

Part #: SIL-0003

- 8 SAS/SATA ports (SAS 3.0) with Open Bay
- 6 USB3.0, 2 USB3.1, 2 Thunderbolt 3.0 ports
- Optional Expansion: SCSI, FC, 40Gbe/s Network, TB, NVMe
- Run Virtual Drive Emulator on the "Suspect" drives
- 2 TB3.0 ports (10Gigabit/s) are great to be use to capture NVMe SSD

The Application:

- Designed to work with touch screen display, with easy navigation icons and screens
- Image 4:4 SAS/SATA drives and 4:4 with USB3.0 storages (Mirror, DD, E01, Mix DD/E01)
- Optimized for Multi-Core CPU with multi-threading to achieves extreme speed, especially when running E01 compression
- Is flexible in re-assigning the role of Evidence port to be source for| 4:4 Capture
- Mixed operations such as HASH, Erase, Capture data from digital storage devices all in multiple sessions operation
- Use one of 5Gigabit/s and 2 of the 1Gigabit/s network ports to save Forensic Images (DD, E01) to a network (NFS, SAMBA, CIFS)
- Easy to switch the screen to an upload mode, where all the 8 ports assigned to be source

To use the unit as a Platform the user can:

- Complete a full investigation by running full Encase, FTK, Nuix, and P2 Commander Forensic Analysis tools

Dual Boot Option

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
- Flash Media: MSATA/MicroSATA/M.2 SATA
- FC/SCSI/1394/TB/UBS3.1/M.2 PCIE NVMe*
- Multi Media Cards
- SSD &USB Storage Devices
- Network

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MediaClone

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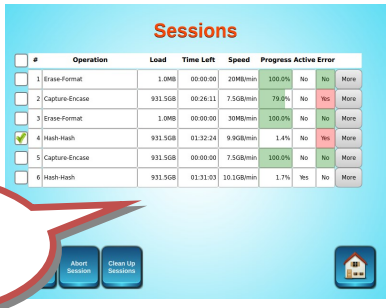
Forensic Lab Unit (Linux) FEATURES

- Captures data from digital storages devices with many types of form factors and interfaces(2.5", 3.5", ZIF, MSATA, MicroSATA, M.2 SATA, Ultra SATA, Slim SATA)
- USB3.0 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (use of 4 Channel KIT)
- Previews data on the "Suspect" drive in secure environment
- Captures and copy across many ports and interfaces
- Simultaneously calculates HASH values with all the 3 MD5/ SHA1/SHA2 at the same run
- Automatic support for DCO/HPA special areas
- Supports Bad Sector Handling (with 3 types of reporting)
- Encryption/Decryption with AES256 on-the-fly
- Erases drives following DOD 5220-22M(ECE, E), Security Erase, or Enhanced Security Erase, Sanitize Erase Protocols
- Supports capture mode of 100% bit by bit copy, Linux-DD files, E01, EX01 with full compression, E01/DD Mix mode where each of the target port can be mix of DD or E01
- Optional Virtual Drive Emulator
- Supports SAS/SATA/e-SATA/USB/IDE/mSATA/MicroSATA/ M.2 SATA/TB/USb3.1/1394*/SCSI*/FC*/MiniPCIE*/M.2 NVME*/10-40Gigabit NIC*/ (*with Optional hardware)

HARDWARE FEATURES

- 8 SAS/SATA ports with Open Tray, 1 e-SATA port
- 6 USB3.0 & 2 USB3.1 Ports
- 2 Thunderbolt 3.0 ports
- 2 Gigabit/s and one 5Gigabit/s Ethernet Ports
- Optional 8" Detachable Touchscreen Color LCD Display 800x600)
- HDMI, DP, USB2.0 ports



System Specification

CPU: 7th Generation Quad Core i7

Memory: 16GB DDR3

Internal Storage: 250GB SSD

PCIe bus: Gen 3

SAS 3.0 controller: 12Gb/s SAS/SATA

OS: Linux Ubuntu

Power Supply: Universal auto switching 700W UL/CE/PSE approved.

Input voltage: 100-240V/50-60Hz

Net Weight: 35.00 Lbs.

Basic Unit Dimensions: 18 x 16 x 4 inch

Open Tray Dimension: 11 x 6 x 2 inch

Display Pad Dimension 8 x 5 inch

Environment: 5°C - 55°C

(40°F-130°F)

Relative humidity:

20-60% non-condensing.

Shipping Weight: 28.50 Lbs.

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