



SuperImager[®] Plus Desktop XLE 40 Drives Forensic Lab Solution **Multiple Sources/Targets Computer Forensic Imaging Lab Solution** **A Linux Imaging unit with Dual Boot to Windows 10**



Performs Forensic Imaging from 20 SAS/SATA “Suspect” drives to 20 SAS/SATA “Evidence” drives simultaneously and independent in 20 parallel sessions

Part #: SIL-0010

- 40 SAS/SATA Ports
- 10 USB3.1 Ports

The Application:

- Designed to work with touch screen display, with easy navigation icons and screens
- Image 20:20 SAS/SATA drives and 5:5 with USB3.0/USB3.1 storages
- Optimized for Multi-Core CPU with multi-threading to achieves extreme speed, especially when running E01 format compression operation
- It is flexible in re-assigning role of Source/Target for Evidence port
- Mixed operations such as HASH, Erase, Capture data from digital storage devices all in multiple sessions operation
- Save Forensic Images (DD, E01) to a network (NFS, SAMBA, CIFS)
- Use the unit as a “write blocker” bridge, for any storage devices attached to the unit, and the unit connected to the network

To use the unit as a Platform, the user can:

- Complete a full investigation by running full Encase, FTK, Nuix, and P2

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
- ◆ Multi Media Cards
- ◆ SSD & USB Storage Devices
- ◆ Network



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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)
- USB3.0/3.1 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (with the use of 4 ports USB 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
- Supports capture mode of: 100% bit by bit mirror copy, Linux-DD files, E01, EX01 with full compression, Mix mode where the target drives can be mix of DD/E01, Selective Imaging of Files and Folders, Partition imaging, Keyword Search before the capture or while the capture
- Supports Scripting to automate some operations
- Supports SAS/SATA/e-SATA/USB/IDE/mSATA/MicroSATA/M.2 SATA
- Many more features

HARDWARE FEATURES

- 8 SAS/SATA ports with Open Tray and 32 SAS/SATA cable-less ports in the 2 Expansion Boxes
- e-SATA port
- 10 USB3.0/3.1
- 1 Gigabit/s Ethernet Ports, 2 USB2.0 ports
- 10" Detachable Touchscreen Color LCD



Sessions							
#	Operation	Load	Time Left	Speed	Progress	Active	Error
1	Erase-Format	1,096	00:00:00	2096B/min	100.0%	No	More
2	Capture-Encase	931,568	00:24:11	7,56B/min	79.0%	No	More
3	Erase-Format	1,096	00:00:00	3096B/min	100.0%	No	More
4	Hash-Hash	931,568	01:32:24	9,96B/min	1.4%	No	More
5	Capture-Encase	931,568	00:00:00	7,56B/min	100.0%	No	More
6	Hash-Hash	931,568	01:31:03	10,10B/min	1.7%	Yes	More



System Specification

CPU: Latest Generation i9
 Memory: 32GB DDR3
 Internal Storage: 1TB SSD
 PCIe bus: Gen 3
 OS: Linux Ubuntu
 Power Supply: Universal auto switching 700W UL/CE/PSE approved.
 Expansion Power Supply: Universal auto switching 500W UL/CE/PSE approved.
 Input voltage: 100-240V/50-60Hz
 Total Weight: 75.00 Lbs.
 Basic Unit Dimensions: 16 x 15 x 4 inch
 Open Tray Dimension: 11 x 6 x 2 inch
 Each Expansion Box: 17 x 14 x 6.5 inch
 Environment: 5°C - 55°C (40°F-130°F)
 Relative humidity: 20-60% non-condensing.