



SuperImager® Plus Desktop Gen-3 Forensic Unit

Multiple Sources/Targets Computer Forensic Imaging Lab Unit

A Linux Imaging unit with Dual Boot to Windows 10

- Performs Forensic Imaging from 4 SAS/SATA “Suspect” drives to 4 SAS/SATA “Evidence” drives simultaneously in 4 parallel sessions
- Captures & Uploads 8 Forensic Images to a network in 8 parallel sessions

Part #: SIL-0007

- 8 SAS/SATA Ports with Open Tray
- 8 USB3.1 Ports
- Optional Expansion: SCSI, FC, 40GbE/s, 1394, NVMe
- Include Virtual Drive Emulator

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/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 Commander Forensic Analysis tools
- Run multiple Cell-phones data extraction and analysis



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



SuperImager[®] Plus Desktop Gen3 Forensic

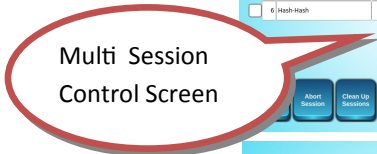
Forensic Lab Unit (Linux) FEATURES

- 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)
- USB3.1 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/USB3.1/1394*/SCSI*/FC*/MiniPCIE*/M.2 NVME*/U.2 NVMe*/10-40Gigabit NIC*/ (*with Optional hardware)



HARDWARE FEATURES

- 8 SAS/SATA ports with Open Tray and 1 e-SATA port
- 8 USB3.0/3.1
- 1 Gigabit/s Ethernet Ports, 2 USB2.0 ports
- 10" Detachable Touchscreen Color LCD Display



Sessions

#	Operation	Load	Time Left	Speed	Progress	Active	Error
1	Erase-Format	1.00%	00:00:00	20MB/min	100.0%	No	More
2	Capture-Erase	931.56%	00:24:11	7.5GB/min	79.0%	No	More
3	Erase-Format	1.00%	00:00:00	30MB/min	100.0%	No	More
4	Hash-Hash	931.56%	01:32:24	9.9GB/min	1.4%	No	More
5	Capture-Erase	931.56%	00:00:00	7.5GB/min	100.0%	No	More
6	Hash-Hash	931.56%	01:31:03	10.1GB/min	1.7%	No	More

Buttons: Abort Session, Clean Up Sessions, Home

SuperImager™

Buttons: Capture, Restore, Erase, Hash, Run

Buttons: Settings, Help, Backspace, Turn Off Unit

System Specification

CPU: Latest Generation Quad Core i7
 Memory: 32GB 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.