



SuperImager[®] Plus Desktop **Forensic Imaging with 20 USB3.0**



- Performs simultaneous Forensic Imaging of USB flash media (10:10) in 10 independent sessions
- Run simultaneously logical and physical data extraction from multiple cellphones

Part #: SILU-0001

- 20 USB3.0 ports, 3 e-SATA ports, and one Thunderbolt 4.0 port

The Application:

- Designed to work with touch screen display, with easy navigation icons and screens
- Image 10:10 USB3.0 storages in multiple simultaneous parallel sessions.
- Forensic capture: Mirror, DD, E01, Mix DD/E01, AFF4
- Selective Capture of files and folder include multiple smart phones
- 4 HASH value at the same time MD5/SHA1/SHA2/SHA512
- Keyword Search: Before the data capture or during the data capture
- Optimized for Multi-Core CPU with multi-threading to achieves extreme speed, especially when running E01 compression
- Flexibility in re-assigning the role of Evidence port to be Suspect port.
- Run mix operations at the same time such as HASH, Erase, Capture all in multiple simultaneous sessions
- Easy to switch the screen to an “upload mode”, where all the 20 ports assigned to be source ports
- Optional to use USB3.2 to NVMe fast adapter (20Gbps)



SuperImager® Plus Desktop

Forensic Imaging with 20 USB3.0 Ports Unit



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, M.2 NVMe, U.2 NVMe)
- 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 a secure environment
- Captures and copy across many ports and interfaces
- Simultaneously calculates HASH values with all the 4 MD5/SHA1/SHA2/SHA512 algorithm at the same run
- Automatic support for DCO/HPA special areas
- Supports Bad Sector Handling (with 3 types of reporting)
- Encryption/Decryption with AES256 XTS on-the-fly
- Erases drives following DOD 5220-22M(ECE, E), Security Erase, or Enhanced Security Erase, Sanitize Erase, NVMe 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 a mix of DD or E01, AFF4
- Supports targeting imaging, partition imaging, reverse imaging ,resume after power failure.
- Supports SATA/e-SATA/USB/IDE/ mSATA/MicroSATA/M.2 SATA/USB3.1/M.2 NVMe/U.2 NVMe

#	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

Multiple Sessions Control Screen

Easy Navigation

HARDWARE FEATURES

- 3 e-SATA port
- 20 USB3.0 Ports
- 2.5GbE Ethernet port
- Thunderbolt 4.0 port

System Specification

Memory: 32GB
 Internal Storage: 1TB SSD
 PCIe bus: Gen 5
 OS: Linux Ubuntu
 Power Supply: Universal auto switching 450W UL/CE/PSE approved.
 Input voltage: 100-240V/50-60Hz
 Net Weight: 35.00 Lbs.
 Basic Unit Dimensions: 15 x 16 x 4 inch
 Environment: 5°C - 55°C (40°F-130°F)
 Relative humidity: 20-60% non-condensing.
 Shipping Weight: 35 Lbs.
 Shipping Dimensions: 20" x 20" x 15"