



***SuperImager*[®] Plus Desktop XL
Supreme Forensic Imaging
Unit with 16 SAS/SATA, 4
NVMe (U.2 and M.2), 10 USB3.2, and two 10 GbE ports**

- Performs Forensic Imaging of NVMe SSD(2:2),SATA/SAS drives(8:8) USB(5:5), simultaneously in 15 parallel sessions
- Cross copy from NVMe to SATA/SAS/USB and vice versa

Part #: SIL-0011-00B

- 16 SATA/SAS ports
- 4 U.2 NVMe ports with M.2 NVMe adapters
- 10 USB3.2 ports
- 2 10GbE ports

The Application:

- Designed to work with touch screen display, with easy navigation icons & screens
- Image 2:2 NVMe, 8:8 SATA/SAS, 5:5 USB3.2 storages at the same time.
- Forensic capture: Mirror, DD, E01, Mix DD/E01, AFF4 and more
- Selective Capture of files and folder, or select Partition
- Keyword Search with 2 modes: 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
- While imaging calculate simultaneously 4 HASH value MD5/SHA1/SHA2 /SHA-512
- 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



SuperImager® Plus Desktop XL Supreme

Forensic Imaging 4 U.2+M.2 NVMe + 16 SAS/SATA,
with two 10 GbE ports

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, NVMe U.2/ M.2
- Built-in accelerate write-protect hardware.
- USB3.2 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (use of 4 ports USB 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 algorithms MD5/SHA1/SHA2/SHA512 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 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
- Supports targeting imaging, partition imaging
- For Automated process, use Scripting.
- Use the unit as "Write blocker " Bridge between any storage attached to the unit and the net-

HARDWARE FEATURES

- 4 U.2 NVMe ports in open tray include M.2 NVMe Adapters
- 16 SATA/SAS ports, 8 in open tray, and 8 in a drop sockets,
- 10 USB3.2 ports
- HDMI, e-SATA ports
- Two 10Gigabit/s Ethernet ports

#	Operation	Load	Time Left	Speed	Progress	Active	Error
1	Erase-Format	1,096	00:00:00	20984/min	100.0%	No	More
2	Capture-Encase	931,568	00:24:11	7,568/min	79.0%	No	More
3	Erase-Format	1,096	00:00:00	30984/min	100.0%	No	More
4	Hash-Hash	931,568	01:32:24	9,908/min	1.4%	No	More
5	Capture-Encase	931,568	00:00:00	7,568/min	100.0%	No	More
6	Hash-Hash	931,568	01:31:03	10,108/min	1.7%	No	More

Multiple Sessions Control Screen

Easy Navigation



System Specification

Base Unit:
 CPU: latest generation i9
 Memory: 32GB
 Internal Storage: 1TB SSD
 PCIe bus: Gen3
 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.