



SuperImager[®] Plus Desktop XL

Forensic Imaging 4 NVMe + 4 SAS/SATA and two 10 GbE Mixed Ports Unit

- **Performs Forensic Imaging of NVMe SSD(2:2) and SATA/SAS drives (2:2) simultaneously in 4 parallel sessions**
- **Cross copy from NVMe to SATA/SAS and vice versa**
- **Top Imaging Speed NVMe SSD 187GB/min**

Part #: SIL-0010

- **4 SATA/SAS ports in open tray**
- **4 U.2 NVMe ports (SFF-8639) with open tray and with M.2 NVMe adapters**
- **8 USB3.2**
- **2 GbE ports**

The Application:

- **Designed to work with touch screen display, with easy navigation icons & screens**
- **Image 2:2 NVMe, 2:2 SATA/SAS, 4:4 USB3.2 storages.**
- **Forensic capture: Mirror, DD, E01, Mix DD/E01, VHC**
- **Selective Capture of files and folder, or 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 simultanocly 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 simultaneous sessions**

***Validated NVMe speed of 187G/min by using WD black 1TB M.2 NVMe SSD**



SuperImager[®] Plus Desktop XL Forensic Imaging

4 NVMe + 4 SAS/SATA, two 10 GbE 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, NVMe U.2/M.2
- USB3.0/3.1 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 3 algorithms 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 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 network

System Specification

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.
 Shipping Dimensions: 24" x 20" x 16"

HARDWARE FEATURES

- 4 U.2 NVMe ports (SFF-8639) with mounting brackets and M.2 NVMe Adapters
- 4 SATA/SAS ports with Open Tray, 1 e-SATA port
- 8 USB3.2 Ports
- HDMI, DP, USB2.0 ports
- Two 10 Gigabit/s Ethernet ports

#	Operation	Load	Time Left	Speed	Progress	Active	Error
1	Erase-Format	1.00%	00:00:00	2098B/min	100.0%	No	More
2	Capture-Encase	931.56B	00:24:11	7.5GB/min	79.0%	No	More
3	Erase-Format	1.00%	00:00:00	3098B/min	100.0%	No	More
4	Hash-Hash	931.56B	01:32:24	9.90GB/min	1.4%	No	More
5	Capture-Encase	931.56B	00:00:00	7.5GB/min	100.0%	No	More
6	Hash-Hash	931.56B	01:31:03	10.10GB/min	1.7%	Yes	No

