NVMe Target 3 Port

NVMe Source 1 Port

NVMe Target 2 Port

NVMe Target 1 Port

Super**Imager**® Plus 8" Forensic Portable unit with 5 NVMe + 4 SAS + 2 e-SATA mix ports (SIF-0038)

Complete Forensic Imaging Unit running Linux and Windows in Dual Open OS — Computer Forensic Open Platform Unit

Thunderbolt 3.0 to PCIE 3.0 Expansion Box. Supplied with 2 e-SATA ports controller. Optional: Plug SAS, NVMe Solution, SCSI, 1394, 10Gigabit

- **Built-in: 8" Touchscreen Color LCD Display, 4 NVMe U.2 native ports, 8 USB3.2 ports, 2 e-SATA ports, 2 Thunderbolt 4.0 ports. Include TB3.0 Expansion Box with 4 SAS ports and one U.2/ M.2 NVMe controller**

- **Forensic Imaging of 1:4 NVMe and 1:4 SATA at the same time**

- **High data transfer rate when running E01 compression - using 16 Parallel Engines.**

- **Support Selective Imaging of Files and Folders.**

- **Simultaneous multi logical extraction from smartphones.**

- **Remote Capture KIT: Capture from Un-Open Laptops and PC**

The user can performs in one session:

- E01/EX01 format with full compression

- Calculate simultaneously 4 HASH Values: MD5, SHA-1, SHA-2, and SHA-512

- Encryption on the fly with AES256 XTS

- Save Images onto many drives and to a local network

Use the unit as a Platform:

Load and use a third-party applications:

- **Cellphone Physical Data Extraction tools**

- **Triage Data Collection**

- **Full Analysis such as EnCase, Nuix, FTK, Axiom**

Include Hardware

Thunderbolt PCIeE Expansion Box with PCIE 3.0 x4 (x16 socket) with 4 SAS ports and 1 NVMe U.2/M.2 controller. It also can be use to plug any source storage controller and capture data from NVMe, SCSI, 1394, FC, USB3.2 storages or via 10Gigabit/s network

Dual Open OS

For Data Capture:

- **Perform Forensic Imaging under Linux for a faster, more efficient and a more secure operation**

To Analyze the Captured Data:

- **Reboot the unit to Windows**

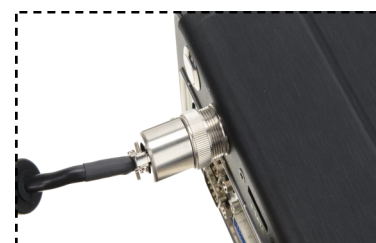- **Use third-party applications to perform data analysis**

Fast & Affordable

Acquire data From:

- **Drives: SATA/M.2 SATA/M.2 NVMe MSATA/MicroSATA/Mac/USB3.1**

- **SCSI/1394/SAS/FC with optional controllers**

- **Multi-Media Cards**

- **SSD &USB Storage Devices and Network (Optional 10giga NIC)**

SuperImager® Plus 8" Forensic 5 NVMe + 4 SAS + 2 eSATA mix ports Portable Unit (Linux) Features:

- Captures data from storage devices with many types of form factors: 2.5", 3.5", ZIF, M.2 SATA, M.2 NVMe, U.2 NVMe, mSATA, Micro SATA, Ultra-slim SATA and interfaces: SATA, IDE, M.2 SATA, U.2 NVMe, M.2 NVMe, USB2.0, USB3.0, USB3.1, SD, SAS , SCSI**, 1394**, Mac**

- USB3.2 ports can be converted to SATA ports with the use of USB3.0 to SATA adapters (4 Channel KIT)

- Preview data on the "Suspect" drive in a secure environment using Linux or Windows

- Captures and saves images across many ports and interfaces

- Supports capture modes: % (adjustable) bit by bit Mirror copy, Linux-DD files, E01, EX01 with up to 16 compression engines, and AFF4.

- Targeted Imaging: Select Files and Folders to capture data very quick

- Forensic image from multiple "Suspect" drives to one large "Evidence" drive

- The application is flexible in assigning role of Source for Evidence port

- Encryption AES256 on-the-fly and decrypt at remote location

- Supports save Forensic Images (E01/DD) to a Network (NFS, CIFS, SAMBA), and capture from a Network via iSCSI storage protocols

- Remote-Capture data from an Un-Open Laptop/PC Via USB or Ethernet ports

- The Unit act as a writes-blocker for any of the unit's attached storages, when user accessing the storage from remote

- Many more features

NVMe Target 3 Port
NVMe Target 2 Port
NVMe Source 1 Port
NVMe Target 1 Port

Secure and keyed DC-in connector

System Specification

CPU: i7 latest generation

Memory: 32GB DDR4

Internal Storage: 1TB SSD

OS: Linux Ubuntu

Power Supply: Universal auto switching 192W UL/CE/PSE approved.

Input voltage: 100-240V/50-60Hz

Unit Net Weight: 5.5 Lbs.

Dimensions: 10.6" x 7.7" x 3.15"
 (270 x 194 x 80 mm)

Environment: 5°C - 55°C (40°F-130°F).

Relative humidity:

20-60% non-condensing

Shipping Weight: 20.00 Lbs.

Shipping Dimensions:
16" x 12" x 10"

UNIT'S HARDWARE FEATURES

4 SAS/SATA ports (Expansion Box)
2 eSATA ports
4 NVMe U.2 ports (supplied with cables and adapters for M.2)
2 USB3.2 "Suspect" ports
6 USB3.2 "Evidence" ports
8" Touchscreen color LCD
2.5Gigabit Ethernet Port and 2 Thunderbolt 4.0 Ports
Supplied with TB3.0 to PCIE3.0 expansion box with 4 SAS ports controller and one U.2/M.2 NVMe controller

SuperImager™

| CAPTURE | RESTORE | ERASE | HASH | DIAGNOSE |

Sessions

#	Operation	Load	Time Left	Speed	Progress	Active	Error	
1	Erase-Format	1.0MB	00:00:00	20MB/min	100.0%	No	No	More
2	Capture-Encase	931.5GB	00:26:11	7.5GB/min	79.0%	Yes	Yes	More
3	Erase-Format	1.0MB	00:00:00	30MB/min	100.0%	No	No	More
4	Hash-Hash	931.5GB	01:32:24	9.9GB/min	1.4%	No	Yes	More
5	Capture-Encase	931.5GB	00:00:00	7.5GB/min	100.0%	No	No	More
6	Hash-Hash	931.5GB	01:31:03	10.1GB/min	1.7%	Yes	No	More

| Abort Session | Clean Up Sessions |