



SuperImager[®] Plus - 7" Mini Gen-2 Forensic Portable Unit

Now with i7 mobile CPU

Dual Open OS. Linux Application for Imaging and Windows 10 Pro for Analysis

A Computer Forensic Imaging & Cellphone Data Extraction Unit

Part #: SIM-0004

Forensic Imaging: 1 to 2 SATA HDD @ 21GB/Min at a very low cost!

- 7" Touchscreen Color LCD Display
- 3 SATA and 4 USB3.1 ports
- Very high speed
- Optional Virtual Drive Emulator

The user can perform in a single run:

- Forensic Imaging with DD/Ex01/E01 formats, and with E01 full compression
- Simultaneously calculate 3 Hash values: MD5, SHA-1, SHA-2
- Encryption/Decryption with AES256

The Unit Operates as a Platform:

- Load and use a third-party Cell phone data extraction and analysis tools
- Triage data collection tool
- Writes Protects CF cards and Multi-Media Cards
- Use the unit as a "Write Blockers" bridge, for any attached storage to the unit.

** Optional External Lithium-Polymer Battery: The user can complete



Dual Boot

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, or cellphone extraction

Fast & Affordable

Acquire data

From:

- ◆ HDD: SATA/IDE
- ◆ Multi-Media Cards
- ◆ SSD
- ◆ USB Storage devices
- ◆ M.2 NVMe (via USB)
- ◆ Network



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Application Features:

- Captures data from storage devices with many types of form factors and interfaces
- Previews data from "Suspect" HDD in a secure environment
- Captures and saves across many ports and interfaces
- Includes easy navigation, and display of the multiple sessions
- Forensic Imaging SATA 1:1, 1:2
- Forensic Imaging USB3.0 1:1 up to 2:2
- The application is flexible in assigning role of Source/Target for Evidence port
- Simultaneously calculate three authentication Hash values: MD5/SHA1/SHA2
- Encryption/Decryption with AES 256 on-the-fly
- Forensic Imaging modes: bit by bit, Linux-DD files, E01, EX01
- Remote Capture Data from an un-open Laptop Via USB or Network ports
- Supports "Evidence" drive formats: NTFS/exFAT/EXT4/HFS+
- Save Forensic Images to Network, or Capture from Network via iSCSI storage protocols
- Supports SATA, e-SATA, USB, IDE, Micro-SATA, Mini-SATA, M.2(NGFF) storage devices
- Use USB3.0 to SATA adapters to converts

HARDWARE FEATURES

- 3 SATA ports with locking & 4 USB3.0 ports
- 7" (1280x800) Touchscreen Color LCD display
- HDMI and 2 1GbE ports



Locked and Secure Keyed DC Power and SATA power connectors to avoid accidental disconnect

System Specification

CPU: Mobil i7 CPU

Memory: 16GB DDR3

Internal Storage: 250GB mSATA

OS: Linux Ubuntu 64bit

External Power Supply: Universal auto switching 96W UL/CE/PSE approved (8A on 12V)

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

Unit Net Weight: 2.00 Lbs.

Dimensions: 7.5" x 6.0" x 2.5"

Environment: 5°C - 55°C

(40°F-130°F)

Relative humidity:

20-60% non-condensing

Shipping box Weight: 10 Lbs.

Shipping box Dimensions:

14" x 12" x 8"