

Image MASter Solo 101 Forensic

The Image MASter Solo 101 Forensic is a high speed one to one SATA/IDE/USB 2.0 Duplicator.

Designed to fit a low budget without sacrificing performance and versatility.

Features:

- **High Speed Forensic Acquisition:** Solo 101 averages real time speeds of up to 6 GB/min. on SATA drives
- **Ruggedised Design:** The new Solo 101 Forensics unit is built in a shock absorbent case that allows investigators to easily carry, store and utilise the unit in even the toughest environments.
- **Small and light Weight:** The Solo 101 Forensics weights approximate 7 lbs and measures 10.80" x 9.85" x 4.50" (27.43cm x 25.01cm x 11.43cm)
- **Easy to use:** Unit's intuitive windows base with color display and touch screen interface is simple and user friendly



- **"On the Fly" Drive Image Encryption:** Built-in DiskCypher technology allows the full encryption (AES 192/256) of Forensic Images. The process is done without speed degradation during the acquisition phase.
- **Image Restore:** Restore a previously captured DD or E01 image to a 100% fully bootable working copy.
- **Preview Suspect Data Directly on the Unit:** Review active files on the Suspect Drive utilising third party file viewer that allows previewing Word, Excel, PDF, text or multimedia (pictures, video and audio) files prior to seizing the data.

Features:

- **"Suspect"/ Evidence Connections:** 1 SATA connection and 1 USB 2.0 connection. Operator can choose to use either the SATA connection or the USB connection for the "Suspect" position. Unit includes one IDE Adapter. Unit features built-in support for imaging of a RAID drive pair (0, 1, JBOD). Optional drive adapters for 1.8", 2.5", ZIF, and proprietary Interface /Laptop drives, and Micro Media Formats including Compact Flash, Memory Sticks, SD, Micro SD, Multi Media card, etc. SCSI drives can be acquired utilising an optional USB to SCSI adapter. Cross Copy Support allows user to image supported "Suspect" drive interfaces to any supported "Evidence" drive interface (ie. IDE "Suspect" drive to SATA "Evidence" drive). Suspect connection is permanently write-protected at all times to prevent changing Suspect Data (This feature cannot be disabled)
- **Operational Modes:** Single Copy Mode – Captures one "Suspect" drive to one "Evidence" drive (1:1). Drive Wiping and Sanitization (Single Pass, DoD Standard, or Secure Erase). Hardware Accelerated Drive Hashing using SHA-1 and SHA-2. Standard MD-5 Hashing also included. Upload "Suspect" images to Network Storage and/or any attached Network Share through the native 1 Gigabit Ethernet Connection. All processes are done simultaneously with minimal speed degradation.
- **Multiple Imaging Formats:** 100% Copy: Bit-for-bit copy. Linux DD: Supports storing single or multiple DD images (industry standard) on a single "Evidence" Hard Drive or USB storage device. User can define the size of the Linux DD image segments. E01 files: Supports imaging to Encase(R) Forensics image file. Optional IQ Copy: Captures actual "data only" greatly reducing the time needed to make a non-forensic copy for back up or mass duplication purposes
- **1 Gigabit Ethernet Connection:** User can upload/download "Suspect" images to Network Storage and/or any attached Network Share through the native 1 Gigabit Ethernet Connection
- **Drive Spanning:** Solo 101 allows for the imaging from one large "Suspect" drive to a Digital Forensic Storage
- **Logs and Auditing:** A complete and accurate, customizable audit report of all unit processes is provided in an unalterable PDF file that can be exported via USB connection.
- **Mobile Phone Imaging Capable:** Solo 101 can be used to acquire cell phones in the field utilising 3rd party mobile phone acquisition software programs. Solo 101 currently ships ready to support Micro Systemation XRY and Paraben's Device Seizure.

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Image MASter™ Solo 101 Internet/Network Connection Disclaimer

Intelligent Computer Solutions, Inc. (ICS) assumes no liability for the security of the customer's computer/network systems. ICS assumes no liability for the security of the Image MASter™ Solo 101 when it is connected to either the Internet or another Network. Utilising the Image MASter™ Solo 101 for to upload data to a network requires the unit to be connected to the network and this may cause a risk of the system being compromised. The user is responsible for taking the necessary steps to ensure the safety of both the Image MASter™ Solo 101 and the network in use when the unit is utilized to upload data to a network. The security of the Image MASter™ Solo 101 when connected to the Internet or a network relies on the user's discretion; however, ICS recommends, at a minimum, to the user to take the following steps:

The Image MASter™ Solo 101 is set to have Internet Connection and Automatic Windows Updates disabled as default. Users will need to enable Internet Connection when uploading data to a network. It is highly recommended that the user install anti-virus and firewall Hardware Device protection prior to connecting the Image MASter™ Solo 101 to either the Internet or a network. A lesser protection can be achieved with personal firewall software. Continuously running an updated version of anti-virus software with the Image MASter™ Solo 101 may help prevent an intrusion into the unit or network. ICS recommends updating the anti-virus software program every time the Image MASter™ Solo 101 is connected to the Internet or a network. Users should always utilise a clean (scanned for viruses) USB Thumb Drive when updating the Image MASter™ Solo 101 unit Software or Firmware. Users should ONLY connect the Image MASter™ Solo 101 to a network when uploading data. It is imperative for users to REMOVE the Image MASter™ Solo 101 connection when not actively performing these tasks.

These recommendations are provided to the user as a reference; however ICS cannot assure that the Image MASter™ Solo 101 will not become compromised when connected to the Internet or a network. User assumes all responsibility for the data and security of the Network.

Other Products:-

- Forensic Tools
- CD Duplicators
- Hard Disk Duplicators
- CD Printers
- Floppy Disk Copiers

Media Duplication Services For:-

- Blank Media Supply
- Floppy Disk
- CD
- Standard or Customised Packaging
- DVD
- Tape
- Fulfilment Service