



RoadMASter-3 Portable Forensic Lab



Portable Forensic Evidence Seizure Preview and Analysis System

- The RoadMASter-3 Forensics System is designed as a high-speed Forensic Data Acquisition and Analysis tool.
- Ruggedised and built for the road, the unit provides for high-speed data seizures exceeding 3.5GB per minute.
- It supports today's common drive interfaces including P-ATA, S-ATA, SCSI and SAS drives, FireWire 1394A/B, USB1.0./2.0, Gigabit Ethernet and other solid state devices.
- While on location the Suspect's hard drive or the Evidence hard drive can be previewed under the Windows Operating System or analysed using third party data analysis software tools.
- Durability and performance makes this unit unique in the market place.

Main Features:

- High speed Forensic Data Acquisition and Analysis tool. The unit supports today's common drive interfaces (IDE, SATA, SAS, SCSI, USB, FireWire 1394B).
- Ruggedised Design: Built for the road using a Storm case, it offers a tough, rugged, airtight, water tight and light weight design. At only 37lbs it can be accepted as "carry-on" for transport.
- Shock absorbent design.
- Large 15" colour display designed to operate indoors and outdoors.
- Modular design. Provides ease of maintenance. Keyboard, mouse and internal drive can be easily removed.
- Low power processor.
- Full aluminium enclosure for EMI shielding and mechanical protection.
- Five USB ports can be used to connect different devices such as S/W dongles, Blue Tooth devices, card readers, memory express card readers, mini hubs, storage devices, printers.
- Two high-speed drive cooling fans.
- Analyse write-protected data under the Windows XP Pro Environment using 3rd party Forensic Analysis applications.

Software Features:

- Multiple Capture: LinuxDD Segmented File Format
- Single Capture: Mirror image sector-by-sector format
- IQCopy Capture: Copies only allocated clusters (FAT & NTFS file systems)
- WipeOut (Sanitise) drives. Uses the DoD standard or user defined function
- Hash verification (CRC-32, MD5, SHA-1 & SHA-2)
- Save and prints Audit Trail and Case information
- Multi Drive Copy: Simultaneously captures multiple source drives to multiple target drives.
- MultiMASter: Stores multiple IT loads in a single drive

Hardware Features:

- AMD CPU Opteron 260HE low power (upgradeable for two CPU's)
- 4GB DDR RAM (upgradeable to 8GB and two CPU up to 12GB)
- 100GB 7200RPM internal SATA drive with Windows XP Professional
- 15" TFT colour LCD display super bright with 600 NITS
- Slim CD-RW & DVD-RW
- Slim Floppy Drive
- 400 Watt Internal Power Supply
- Stereo speakers

Built-in Ports

- Two SAS/SATA (evidence & suspect)
- One SATA for internal drive expansion
- Two USB2.0 (evidence & suspect)
- Three USB2.0 Generic
- Two SCSI ULTRA320 68P (evidence & suspect)
- Two 1394B (evidence & suspect)
- One RJ-45 for Gigabit Ethernet
- One VGA (connect to LCD or external monitor)
- One Audio (connect to speakers or headphone)
- Three Drive Power connectors (one for suspect and two for evidence drives)
- One power for additional suspect/evidence drives or the internal SATA hard drive expansion
- One power connector to supply power to the display
- One PS/2 keyboard
- One PS/2 mouse

Options & Accessories

- Three SATA-to-IDE adaptors
- One ICS LinkMASter toolkit designed to capture data from unopened computers and notebooks
- Two USB card readers (one write protected)
- One PS/2 Mini Keyboard
- One PS/2 TouchPAD
- All required data & power cables

Dimensions: 21.7" x 14.1" x 8.9"

