

# RoadMASter-3



## RoadMASter-3

### 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.

Ruggedized and built for the road, the unit provides for high-speed data seizures exceeding 3.5 GB 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 analyzed 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)
- Ruggedized Design: Built for the road using a Storm case, it offers a tough, rugged, airtight, water tight and light weight design. At only 37 pounds it can be accepted as "carry-on" for transport.
- Shock absorbent design.
- Large 15" Color 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 aluminum 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, Cards Readers, Memory Express Card Readers, Mini Hubs, Storage devices, Printers.
- Two high-speed drive cooling fans.
- Analyze write-protected data under the Windows XP Pro environment using 3rd party Forensic Analysis applications.

[www.ics-iq.com](http://www.ics-iq.com)



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# Product Specification

## Hardware Features

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

## Software Features

- Multiple Capture: – LinuxDD Segmented File Format
- Single Capture :Mirror image sector-by-Sector format
- IQCopy Capture - Copies only allocated clusters (FAT and NTFS file systems)
- Wipeout (Sanitize) drives. Uses the DoD standard or user defined function
- Hash verification (CRC-32, MD5, SHA-1, and SHA-2)
- Saves 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.

## Built-In Ports

- Two SAS/SATA (Evidence and Suspect)
- One SATA for internal drive expansion
- Two USB 2.0 (Evidence and Suspect)
- Three USB 2.0 Generic
- Two SCSI ULTRA 320 68P (Evidence and Suspect)
- Two 1394B (Evidence and 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 and Accessories

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

Dimensions: 21.7" X14.1" X 8.9"

**Image MASter™**  
RoadMASter-3

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Internal Hard Drive –  
located under keyboard

