



FireBox

Specification Document

Description:

The BlackBag FireBox is the first of its kind, offering forensics professionals a mobile and flexible device capable of analyzing/imaging both **SCSI** and **IDE** drives. FireBox is completely **READ-ONLY** and capable of working with any operating system that supports Firewire. The device is mobile (weighing just under 4 lbs) and self-powered, thus able to power itself and the suspect drive. FireBox uses Firewire technology to ensure high-speed data transfer to the acquisition machine.

Specifications:

Input Voltage: 100-240Vac, Auto-switching DC Output: +5V/0.3-1.5A
Current: 0.6 at 100Vac Maximum +120/0.3-1.8A
0.3A at 240Vac Maximum Line Regulation: +/-1%
Frequency: 50/60Hz Voltage Regulation: +/-1%
Efficiency: 75% (Minimum) at full load, 110Vac hold up time: 10msec at 115Vac (typical)

Environment:

Operating Temp: 0°C – 40°C
Storage Temp: -10°C – 70°C
MTFB: 20,000 Hours (minimum) at full load
Interface Support: IEEE1394 FireWire

Protection:

Over-voltage protection: +5V Clamp at 6.0V (Maximum)
Short Circuit protection: All output (Auto Recovery)
Safety and EMC: UL/CSA/TUV CE/FCC Class B certified

Maximum Drive Size (terabytes):

IDE: 147,456
SCSI: 2.2

About BlackBag:

BlackBag Technologies, Inc. provides forensic technology solutions to law enforcement agencies and private sector customers. BlackBag specializes in Macintosh forensics and is committed to providing customers with innovative and flexible forensic solutions used in open computing environments. Learn more about us at blackbagtech.com