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**Rocsafe Mx**

Mobile Encrypted Hard Drive



## ROCSAFE Mx

Mobile Encrypted Hard Drive

Rocsecure Rocsafe MX Mobile is the world's first encrypted hard drive enclosure with FIPS level-2 Smartcard protection. It employs Real-Time Hardware Encryption and smartcard technology for authentication. Real-Time or "on-the-fly" encryption can encrypt and decrypt files transparently with no loss of performance. The files on the drive are accessible immediately after the key is entered without administrator access or software installation. It operates independently of the operating system.

The embedded keypad allows you to key in your PIN directly onto the unit, ensuring protection from key-loggers that may be recording your keystrokes. Together with full disk encryption and smartcard based authentication, these features give you the ultimate level of protection with an unrivaled ease of use.



### Real-time Hardware Encryption

eNova hardware-based encryption module that performs full disk operation, i.e. it encrypts every byte and every sector of data that is written onto the hard drive. Since encryption and decryption happens on-the-fly in hardware, there is no loss in disk performance.

Since no software is required to be installed on the PC, you need not be concerned about Trojans/viruses or software upgrades. This reduces the total cost of ownership.

USB 2.0, FireWire 800(400)




Specifications	Rocsafe Mx - Mobile Encrypted External Hard Drive
Capacity	250GB, 320GB, 500GB, 640GB
Encryption	NIST certified AES hardware cipher engine Supported key strengths 128-bit or 256-bit
Pre-boot Authentication	Two-factor authentication Smartcard and Password protected
Cipher engine	FIPS Level-2/3 Smartcard
Certifications / Standards	Designed to comply with FIPS 140-2 level-2, Supports SATA-I/II compliant hard disk drive - FCC and CE Compliance
Connector	USB 2.0, eSATA, FireWire 400 1394a and 2xFireWire 800, 1394b
Data Transfer Speed	USB up to 480 Mbits/s, FW800 1394b: up to 800 Mbits/s
Dimensions & Weight	~4.8" x 3.1" x 0.89" (122 x 78 x 22 mm), ~ 0.75 LB - 0.34 Kg
System Requirements	Mac and PC: FireWire 800 (1394b IEEE), or USB 2.0 (1.1) port(s.)
OS Requirements	Mac: PowerPC or Intel Core Duo processor PC: 266Mhz or faster Intel or equivalent processor Mac: PowerPC or Intel processor running Mac OS 9, X, (Snow) Leopard PC: Microsoft® Windows 2000, Me, XP, Vista
Recommended Memory	512MB RAM
Package Contents	Rocsafe Mx, Smartcard x2, Carrying Case, USB cable, 9-pin to 9-pin FireWire 800 (1394b) cable, 9-pin to 6-pin FireWire 400 (1394a) cable

### Special Features:

- Pocket size external storage drive
- USB 2.0 & Firewire 800(400) connections
- Two-factor Authentication (Smartcard, and personal PIN)
- Speeds up to 800 Megabytes per second
- Includes all necessary cables and software



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 Designed/integrated/assembled in USA using domestic and/or foreign components.

**Capacity Disclaimer:** Actual accessible hard drive capacity will indicate up to 10% lower than stated under different Operating Systems and formatting. Therefore, a 500GB capacity drive will show up as a 450GB drive (approximately).

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