



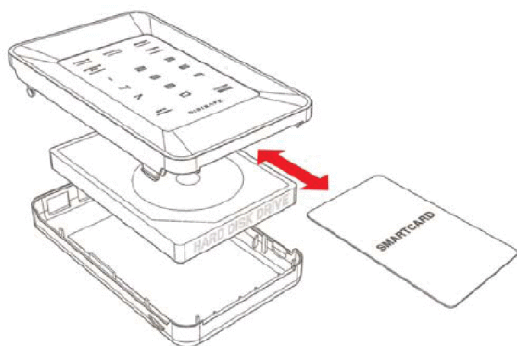
# Simply Secure!

## Your data on the go

DigiSAFE DiskCrypt *Mobile* is the world's first encrypting hard drive enclosure with smartcard protection. It employs real-time hardware encryption for protecting the data on the hard drive and smartcard technology for authentication. Designed to encrypt all data on-the-fly, DiskCrypt *Mobile* requires no software installation and operates independently of the operating system.

A unique feature of DiskCrypt *Mobile* is that it carries a keypad allowing you to key in your PIN directly onto the unit. This ensures protection from key-loggers that may be recording your keystrokes. Together with full disk encryption and smartcard based authentication, this feature gives you the ultimate level of protection with an unrivalled ease of use.





## Two-factor Authentication

DiskCrypt *Mobile* authenticates the user every time it is plugged into a PC. To give your data the highest level of security, it uses smartcards for the purpose. The user is required to insert a smartcard ("something you have") and enter a PIN ("something you know") before the hard drive becomes accessible. This use of two factors for authentication gives you the same level of security that bank ATM cards offer.

A unique feature of DiskCrypt *Mobile* is that it carries a keypad for PIN entry. Since entering of the PIN is done on the unit and not on the PC, it is safe from trojans and key-loggers that may be recording your keystrokes. Further, this feature allows for authentication before the PC even detects the drive. This translates to complete operating system (OS) independence - the OS only sees the drive after successful authentication and is unaware that data is being transparently encrypted.

FEATURES	BENEFITS
Authentication using smartcard and PIN	Requiring a smartcard and a PIN offers a high level of security, equivalent to using your ATM card and PIN
In-built keypad for PIN entry	Safety of PIN from trojans/key-loggers
Real-time hardware-based encryption and decryption	Zero performance degradation
Pure hardware solution	Immune to virus/trojan attacks against software. Total transparency to operating system
Every single hard disk sector is encrypted	Complete data protection
Platform and operating system independent	Greater operational options and deployment flexibility
No need for software installation, upgrades, or patches	Ease of installation and low maintenance cost. Lower total cost of ownership

## Real-time Hardware Encryption

DiskCrypt *Mobile* consists of a hardware-based encryption module that performs full disk encryption, i.e. it encrypts every byte and every sector of data that is written into the hard drive. Since encryption and decryption happen on-the-fly in hardware, there is no loss in disk performance.

Hardware encryption has other advantages too. Since no software is required to be installed on the PC, you need not worry about trojans/viruses or software upgrades. This greatly reduces the total cost of ownership.

Authorized Reseller:

SPECIFICATIONS	
Enclosure type	• 2.5" external USB enclosure
Bus Interface	• USB 2.0 • Firewire 400/800
Interface Transfer Rate	• USB - 12Mbps / 480Mbps • Firewire - 100/200/400/800 Mbps
Compatible drives	• 2.5" SATA-I/II
Encryption	• NIST <sup>1</sup> certified AES hardware cipher engine • Supported key strengths • 128/256 bits
Operating Systems	• Operating system independent • Tested with Windows 2000, Windows XP, Linux, Mac OS 9.X and Mac OS 10.X
Smartcard Authentication	• Two-factor authentication with ISO7816 compliant smartcard
Power	• 5V 400mA (excluding the power drawn by the HDD)
Physical	• Dimensions: 130mm (L) x 78mm (W) x 22mm (H)

<sup>1</sup>NIST - The National Institute of Standards and Technology of the United States of America

## Regulatory Compliance

DiskCrypt *Mobile* employs smartcard technology to protect data in external USB hard disk drives. Its usage by enterprises will allow compliance with regulations such as HIPAA, GLB Act, Sarbanes-Oxley Act, EU Data Protection Directive, FISMA and Japan's Personal Information Protection Act.

Sold Exclusively in the UK & France by:

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