

**SAFEGUARD YOUR DATA
WITH STRONG AES 256-BIT
ENCRYPTION**

PROTECT YOUR IDENTITY

SURF PRIVATELY



SECURE YOUR FILES AND PROTECT YOUR IDENTITY

IronKey Personal S200 is a revolutionary personal security device designed to protect your data, passwords and online identity on any computer.

Bullet-Proof Security— The World's Only FIPS 140-2 Level 3 Flash Drive

All data stored on an IronKey Personal S200 drive is encrypted with high-speed military-grade hardware encryption. As a result, no one can access files stored on an IronKey unless they authenticate with the correct password. All encryption and password verification are performed in hardware, and it cannot be disabled by worms, viruses or other malware.

Secure & Private Web Browsing

IronKey drives come pre-configured with a portable version of Mozilla's popular Firefox Web browser. All data, cookies, and Web history are maintained locally on the drive. The optional IronKey Secure Sessions service protects your privacy on the Web by triple-encrypting all of your Web surfing traffic, and provides secure DNS services to help assure that you are not visiting a spoofed website.

Secure Password Management

The IronKey Identity Manager locally manages all of your online passwords with secure one-click direct access and protection against keystroke-logging spyware and other online threats. Stored passwords are protected by the same hardware-based encryption as your other data. Optional encrypted password backup is available as an online service in case you forget. The IronKey Identity Manager also supports VeriSign® Identity Protection (VIP), which is used by many financial and commerce websites to strongly authenticate and better protect their customers.



Self-Service Password Recovery

If you forget the password to your drive, IronKey offers an optional online password recovery service. The service uses advanced mutual authentication technology to verify your identity, allowing you to recover your device's password securely.

Rugged and Physically Secure

Your IronKey is an investment that will last for years. Its rugged metal casing protects against physical damage, and the internal components are sealed to protect against tampering. Also, your IronKey drive has passed and exceeded military waterproof testing requirements.

"This is without a doubt the most secure USB flash drive I've ever tested."

ComputerWorld, February 2008

WHICH IRONKEY IS RIGHT FOR YOU?

BASIC

PERSONAL

ENTERPRISE

WHICH IRONKEY IS RIGHT FOR YOU?	BASIC	PERSONAL	ENTERPRISE
Remote Terminate For Lost or Stolen Drives			✓
Access Control and Revocation			✓
User Activity and Event Tracking			✓
Device Recovery and Recommissioning			✓
Managed Remotely over the Internet			✓
Enforceable Security Policies			✓
RSA SecurID®, CRYPTOCard, One-time Password			✓
VeriSign® Identity Protection (VIP)		✓	✓
Built-in Malware Protection	✓	✓	✓
Automatic Hardware Encryption of All Data	✓	✓	✓
Dual Channel, High Performance Architecture	✓	✓	✓
Ruggedized, Tamper-Resistant & Waterproof	✓	✓	✓

The World's Most Secure Flash Drive

PERSONAL S200

TECHNICAL SPECIFICATIONS

Capacity

1GB, 2GB, 4GB, 8GB OR 16GB

Speed*

Up to 27MB per second read
Up to 24MB per second write

Dimensions

75mm X 19mm X 9mm

Weight

.9 oz (25 grams)

Waterproof

MIL-STD-810F

Temperature

Operating: 0 °C, +70 °C
Storage: -40 °C, +85 °C

Operating Shock

16G rms

Hardware

USB 2.0 high speed

Operating System Encryption Compatibility

Windows 2000 SP4, Windows XP SP2+, Vista,
Macintosh OS X 10.4+, Linux 2.6+

Hardware Encryption

Data: AES Cipher-Block Chained mode
Encryption Keys: 256-bit Hardware DRNG
PKI: 2048-bit RSA
Hashing: 256-bit SHA
FIPS Validations: 140-2 Level 3, 186-2, 197

Section 508 Compliant

IRONKEY PERSONAL BENEFITS

- All stored data is encrypted, all the time
- Manage and protect your online passwords
- Surf safely and privately
- No Windows administrative privileges required
- A secure platform for portable applications
- No software or drivers to install
- Easy to deploy and use

Backup passwords online and safely surf the Web.



The IronKey Personal S200 Security Device

Reliable and Premium Quality

Shielded in a solid, tamper-resistant and waterproof metal casing, the IronKey drive is built to survive years of wear and tear. IronKey uses only the highest quality components, delivering 10 to 20 times the average memory lifespan of a traditional flash drive.

Hardware-Level Key Management and Defenses

When an IronKey drive is plugged into a laptop or desktop computer, the user must authenticate with a password before data and applications are accessible. Unlike software-based encryption, the IronKey Cryptochip prevents encryption keys from being transferred and stored on PCs, where they are vulnerable. IronKey protects against brute force password guessing attacks by using non-volatile access-failure counters stored on the Cryptochip. If a thief tries to break into an IronKey and enters 10 incorrect passwords, the Cryptochip will securely erase all of the encrypted data with patent-pending Flash Trash technology. This ensures no trace of your data can be recovered from the device.

Cryptographic Authentication

Each IronKey drive is pre-configured with a client-side secure digital certificate, which can be used for strong authentication (VeriSign Identity Protection service) to participating websites. IronKey also provides a PKCS #11 interface which will allow any Windows application to potentially use the certificate.



RUGGED METAL CASING
Waterproof
Tamper-Resistant

**ALWAYS-ON AES 256-bit
HARDWARE ENCRYPTION**
FIPS Validated 140-2 Level 3

STRONG AUTHENTICATION
Digital Certificates
VeriSign® Identity Protection

PORTABLE APPLICATIONS
Secure Browser
Encrypted Backup
Identity Manager

ULTRAFAST MEMORY
Dual-channel SLC Flash



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Secure By Design

The IronKey team of world-renowned encryption, authentication, and Internet security experts designed IronKey devices and online services to withstand sophisticated security attacks, including brute force password guessing, USB sniffing, physical disassembly, differential power analysis and chip inspection.

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