

**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?

	ENTERPRISE	PERSONAL	BASIC
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	✓		
Automatic Antivirus Scanning	✓		
RSA SecurID®, CRYPTOCARD, One-time Password	✓		
Web Privacy and Identity Protection*	✓	✓	
Built-in Malware Protection	✓	✓	✓
Automatic Hardware Encryption of All Data	✓	✓	✓
Dual Channel, High Performance Architecture	✓	✓	✓
Ruggedized, Tamper-Resistant & Waterproof	✓	✓	✓

\*Secure Browser, Built-in Identity Manager, and VeriSign® Identity Protection (VIP)

# 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

PKI: 2048-bit RSA

Hashing: 256-bit SHA

FIPS Validations: 140-2 Level 3

### 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

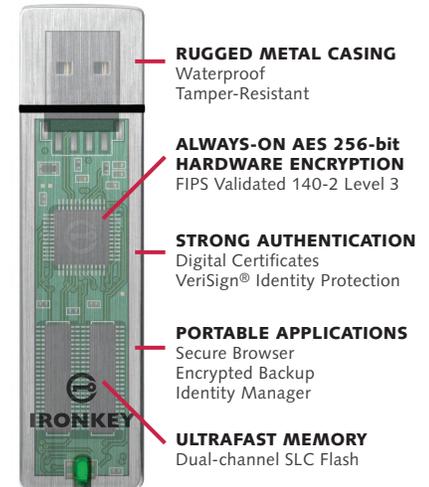
Shielded in a solid, tamper-resistant and waterproof metal casing, the IronKey drive is built to survive years of wear and tear. IronKey uses only the highest quality components, delivering 10 to 20 times the average memory lifespan of a traditional flash drive.

### 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.



Designed and  
Assembled  
in the USA

www.ironkey.com  
sales@ironkey.com

5150 El Camino Real, Suite C31  
Los Altos, CA 94022 USA

T 650 492 4055  
F 650 967 4650



## 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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