

**ENCRYPT YOUR DATA**  
**VERIFY YOUR IDENTITY**  
**ENFORCE POLICIES**



## REMOTELY MANAGE & ENFORCE POLICIES ON IRONKEY HARDWARE ENCRYPTED FLASH DRIVES

### MEET IRONKEY ENTERPRISE.

#### Enforce Policies and Eliminate the Risk of Lost or Stolen Flash Drives

IronKey has created the world's most secure hardware-encrypted USB flash drive. IronKey devices are easy to use, and there is no need to install software or drivers. You can remotely administer policies across thousands of IronKey devices with the IronKey Enterprise management service. With its embedded strong authentication capabilities, IronKey Enterprise is also a scalable platform for deploying innovative secure enterprise applications.

#### Always-On Data Encryption

All user data on an IronKey is encrypted with high-speed military-grade hardware encryption. Unlike software-based encryption, this "always-on" protection cannot be disabled and is protected against cold-boot and brute force attacks. If a thief tries to break into an IronKey and exceeds a policy-determined number of failed login attempts, the IronKey Cryptochip will lock out the encryption functions and securely erase all the encrypted data with patent-pending Flash Trash technology.

#### Remote Administration and Policy Enforcement

IronKey's Enterprise management service allows you to easily manage thousands of IronKey devices and enforce device-specific policies for IronKeys on and off your network. Configurable policies include password strength, password retry limits and on-board portable applications. IronKey Enterprise also allows enterprises to define policies to permit and revoke administrative authorization.

#### Portable Identity Protection and Strong Authentication

IronKey Enterprise devices have full public-key encryption capabilities, which enables them to be managed securely and remotely. IronKey Enterprise also supports One-Time Password technology, providing a convenient and cost effective platform for deploying RSA SecurID.

#### Endpoint Security Aware

IronKey Enterprise has been designed to work seamlessly with many of the industry's leading endpoint security software products. Every device has a unique serial number, making it easy to manage and apply usage policies.

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

ComputerWorld February 2008

**1,2,4,8 GB**

SECURE STORAGE

**HIGH SPEED**

30 MBPS READ  
20 MBPS WRITE

**MANAGED**

REMOTELY

**WATERPROOF**

TAMPER  
RESISTANT

#### WHICH IRONKEY IS RIGHT FOR YOU?

BASIC

PERSONAL

ENTERPRISE

Remote Management			✓
Configurable Policies			✓
OTP Strong Authentication			✓
Identity Protection Services		✓	✓
Security Software		✓	✓
Hardware Encryption	✓	✓	✓
Fast & Reliable Storage	✓	✓	✓
Tamper Resistant & Waterproof	✓	✓	✓

## TECHNICAL SPECIFICATIONS

### Capacity

1GB, 2GB, 4GB or 8GB

### Speed\*

Up to 30 MB per second Read  
Up to 20 MB 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

### OS Compatibility

Windows XP, Vista, Windows 2000 SP4  
without Password Manager

### OS Compatibility - Encrypted Storage Only

Linux kernel 2.6, Mac OS X (beta)

### Hardware Encryption

Data: AES Cipher-Block Chained mode  
Encryption Keys: 128-bit Hardware DRNG  
PKI: 2048-bit RSA  
Hashing: 256-bit SHA  
FIPS validations: 140-2 Level 2, 186-2, 197

## IRONKEY ENTERPRISE BENEFITS

- All stored data is encrypted, all the time
- No software or drivers to install
- Easy to deploy and use
- Customizable to your enterprise policies
- Remotely managed
- Integrates encrypted storage & RSA SecurID
- A secure platform for portable applications

Securely manage all company IronKeys simply and effectively with IronKey Enterprise



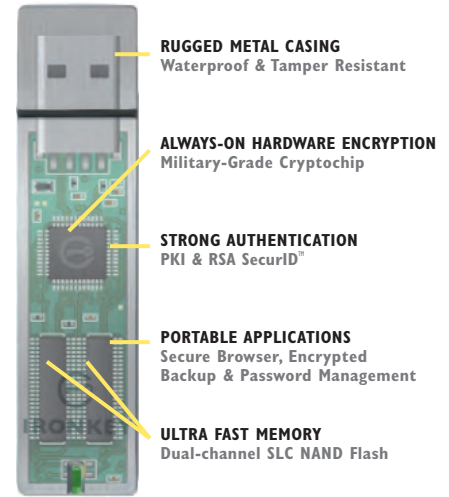
## ENTERPRISE SECURITY THAT SURPASSES EXPECTATIONS

### Policy Enforcement and Provisioning

Designated IronKey administrators use an intuitive, secure online interface to apply security policies to their enterprise flash drives. Users self-provision their devices with an activation code that retrieves a policy definition from the management server.

### Self-Service Password Recovery and Secure Data Recovery

IronKey offers optional, self-service online password recovery from my.ironkey.com that employs advanced mutual authentication to verify employee identity. IronKey Enterprise uses Public Key authentication to allow authorized administrators to access data on employee devices without back-door passwords.



### Portable Security Software

IronKey Enterprise devices come with a suite of applications and services, including Mozilla Firefox, IronKey Password Manager, and our Secure Sessions service. Policy settings allow your IronKey administrators to turn these applications off or on as desired.

### A Platform for Secure Enterprise Applications

IronKey Enterprise devices can be used as more than just a secure flash drive, and we encourage innovation by our customers. IronKey devices include a digital certificate and interface that can be used to integrate into enterprise authentication infrastructures. IronKey has partnered with Moka5 and RingCube to provide portable virtual machines, which can allow applications and secure operating systems to be carried on your IronKey device. Contact IronKey to learn about our Software Developer's Kit, and how we can help you to create a customized solution for your particular needs.



THE WORLD'S MOST SECURE FLASH DRIVE



### Secure By Design

IronKey's 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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\*Read/Write speeds tested in a laboratory environment. Actual speeds may vary. Advertised capacity is approximate. Not all of it will be available for storage.

IronKey Enterprise model numbers:

1GB - D20104 ~ 2GB - D20204 ~ 4GB - D20404 ~ 8GB - D20804



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