IRONKEY ENTERPRISE S250 & D250

IRONKEY ENTERPRISE S250 SERIES

With premium quality dual-channel SLC flash memory, which delivers file read performance of up to 31MB/second and lasts years longer than drives with traditional memory.

IRONKEY ENTERPRISE D250 SERIES

D250 drives balance performance and value for users who don't require constant access to data. Same great security as the S250, with dual-channel MLC flash memory for reading files at up to 29MB/second.

BENEFITS

Simplify compliance by safeguarding sensitive data with military-grade security and enforcing policies worldwide

Reduce op-ex and admin costs by centrally managing device access and usage

Equip users to safely work anywhere by storing and carrying critical files, applications, and virtual desktops

Mitigate risks of data loss by remotely disabling or detonating stolen devices

Protect against the spread of USB malware with the onboard Anti-Malware Scanner and remotely configurable read-only mode

Combine secure data storage with strong authentication into one device by including RSA SecurID

Reduce help desk calls with self-service password reset and an intuitive user control panel available in eight languages

Access data on Windows, Mac or Linux with no software or drivers to install

No Windows administrative privileges required

No software or drivers to install

BUILT TO BE THE WORLD'S MOST SECURE FLASH DRIVES

IronKey Enterprise S250 and D250 flash drives are designed specifically for enterprise, government and military customers that require exceptional security, performance and manageability from their mobile storage devices. Built from the ground up to be the world's most secure flash drives, IronKey Enterprise drives meet the stringent Security Level 3 requirements of the FIPS 140-2 standard, are outfitted with strong hardware encryption, and use the algorithm approved by the DOD for storing Top Secret data. A ruggedized, waterproof* metal chassis helps protect S250 and D250 drives from the elements. Active anti-malware helps prevent USB threats from spreading. And an intuitive user console makes IronKey Enterprise drives as simple as secure allows.

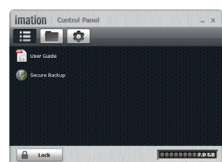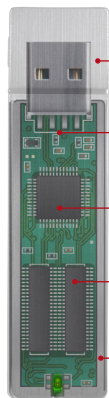## CENTRALIZED, ENTERPRISE-CLASS ADMINISTRATION

Use an intuitive, secure online management console to apply security policies to thousands of IronKey Enterprise flash drives.

- Enforce device-specific policies, including password strength and retry limits, onboard portable applications, and where devices are allowed to be used.
- Mitigate risks of data loss by remotely disabling or detonating lost and stolen Enterprise drives.
- Control where IronKey Enterprise drives may be used based on IP address or range.
- Securely recover access to user devices, remotely force password changes, and recommission devices that are no longer in use.
- Manage access to software pre-loaded onto drives, including a secure portable version of Mozilla Firefox, IronKey Identity Manager and IronKey Secure Sessions Service.

ADMIN CONSOLE

CONTROL PANEL

USB 2.0

*Products meet (MIL-STD-810F)

IRONKEY ENTERPRISE S250 & D250

FEATURES

Rugged Metal Casing
Waterproof and Tamper-Resistant

Tamper-Resistant
FIPS Validated 140-2 Level 3*

Always-On Data Encryption
AES 256-Bit Hardware Encryption

High-Performance Memory
Dual-channel SLC or MLC Flash

Portable Applications
Encrypted Backup

SAFER, HARDWARE-BASED ENCRYPTION

Flash storage drives that rely on software-based encryption are vulnerable to cold-boot and malware attacks because they export AES encryption keys to the host PC. IronKey drives instead use the IronKey Cryptochip, a proven hardware-based solution that keeps key management on the IronKey drive and off the host PC. After users plug in an IronKey Enterprise S250 or D250 drive, they must first authenticate with a password. Only then does IronKey Cryptochip enable the encryption keys that unlock data and applications. And with the IronKey Cryptochip handling encryption, PC performance doesn't suffer.

DESIGNED TO FOIL MALWARE AND THIEVES

IronKey's hardware-based encryption and password verification is always on and can't be disabled by malware or a careless user. Self-defending IronKey Enterprise drives also provide active protections against the spread of USB worms, crimeware and other malicious code. And if a thief enters 10 incorrect passwords in an attempt to break into the drive, the Cryptochip will initiate a self-destruct sequence that securely destroys the data and the device.

BUILT TO LAST

Shielded in a solid, tamper-resistant and waterproof metal casing, IronKey drives are built to survive years of wear and tear.

TECHNICAL SPECS

CAPACITIES
S250: 2GB, 4GB, 8GB, 16GB and 32GB
D250: 2GB, 4GB, 8GB, 16GB, 32GB and 64GB

SPEED
S250: Up to 31MB/sec read; Up to 24MB/sec write
D250: Up to 29MB/sec read; Up to 13MB/sec write

MEMORY
S250: Dual-channel SLC Flash
D250: Dual-channel MLC Flash

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

HARDWARE
USB 2.0 high speed

CROSS PLATFORM
Windows XP SP2+, Vista, Windows 7,
Macintosh® OS X 10.5+
Linux 2.6+

LANGUAGES
English, German, French, Spanish, Japanese, Korean, Simplified Chinese, Traditional Chinese

HARDWARE ENCRYPTION
Data: AES Cipher-Block Chained mode
PKI: 2048-bit RSA
Hashing: 256-bit SHA
*Cryptographic Module Certification #1734
AES (Cert #1874), DRBG (Cert #152), HMAC (Cert #1119), RNG (Cert #774), RSA (Cert #955), SHS (Cert #1647), Triple-DES (Cert #965)

SALES CONTACTS

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IronKey Enterprise S Series	SKU
2GB S250	D2-S250-S02-4FIPS
4GB S250	D2-S250-S04-4FIPS
8GB S250	D2-S250-S08-4FIPS
16GB S250	D2-S250-S16-4FIPS
32GB S250	D2-S250-S32-4FIPS

IronKey Enterprise D Series	SKU
2GB D250	D2-D250-B02-4FIPS
4GB D250	D2-D250-B04-4FIPS
8GB D250	D2-D250-B08-4FIPS
16GB D250	D2-D250-B16-4FIPS
32GB D250	D2-D250-B32-4FIPS
64GB D250	D2-D250-B64-4FIPS