

IRONKEY™ ENTERPRISE AND BASIC S1000



WIN THE DATA SECURITY COMPLIANCE BATTLE

At a time when ever-larger data breaches generate headlines - not to mention fines, loss of revenue and other real costs - locking down the sensitive information mobile workers carry with them is no longer just an IT concern. Today, it's a business imperative. Yet for many enterprises and government agencies, the task of securing mobile data seems like a never-ending battle to comply with a lengthening list of regulations and standards: FIPS, GLBA, HIPAA, HITECH, PCI and more. How can organizations with mobile workforces reduce their own risk of data loss while staying ahead of compliance mandates?

FASTER AND MORE SECURE MOBILITY

Now there's the IronKey S1000 USB 3.0 hardware encrypted flash drive - a faster and even more secure solution for safeguarding sensitive data no matter where your employees carry it. Unlike competing drives that force users to sacrifice performance for top-level security, IronKey S1000 helps you win the compliance battle by providing extra layers of encryption along with unparalleled data read/write speeds - all with twice the storage space of IronKey USB 2.0 drives and IronKey's optional cloud-based or on-premises centralized management platform¹.

HARNESS BLAZING USB 3.0 PERFORMANCE

No more waiting for large data sets or files to transfer. With IronKey's powerful on-board controller, IronKey S1000 secure storage drives achieve blazing read speeds of up to 400MB/sec. That's as much as 2x the performance of competing USB 3.0 drives and up to 10x faster than USB 2.0 drives with up to 128GB capacity enabling you to store and retrieve the most data intensive files.

LOCK IT ALL DOWN WITH ENHANCED ENCRYPTION

IronKey S1000 drives enable you to meet the strictest security standards as mandated by governments, industry groups and intelligence agencies around the world. IronKey S1000 drives are FIPS 140-2 Level 3 certified², and they defend your valuable content using hardware-based XTS-AES 256-bit encryption, which provides stronger protection than CBC and other block cipher modes.

TWO VERSIONS, MAXIMUM FLEXIBILITY

IronKey S1000 USB 3.0 hardware encrypted flash drives are available in two versions to meet your specific secure mobile storage needs.

IronKey Basic S1000

Introduces a new chapter of mobile security with a faster and even more secure USB 3.0 flash drive in a sleek, tamper-resistant IronKey device at capacities of up to 128GB.

IronKey Enterprise S1000

All the advantages of the IronKey Basic S1000 in a drive that you can centrally manage via the cloud-based or on-premises IronKey Enterprise Management Service or Server¹.

BENEFITS

Meet the strictest data security around the world for **business, government, military, healthcare, financial services, education** and more

Keep mobile and contingent workers productive with **read speeds of up to 400MB/sec** - 2X the speed other USB 3.0 drives

Securely carry the biggest data sets and files with up to **128GB of storage space**

Confidently carry your sensitive data with **FIPS 140-2 Level 3 certified drives** protected by enhanced **XTS-AES 256-bit encryption**

Centrally manage data access and regulate drive use, and even remotely disable or destroy lost or stolen drives*

Easily upgrade IronKey Basic S1000 drives to Enterprise S1000 drives.

Sleek, ruggedized portable design is virtually indestructible.

Protect your investment with IronKey's **lifetime warranty**

*IronKey Enterprise S1000 only



IRONKEY™ ENTERPRISE AND BASIC S1000

EASILY MANAGE THOUSANDS OF IRONKEY DRIVES

Available for IronKey Enterprise S1000 drives, the cloud-based or on-premises IronKey Enterprise Management Service or Server¹ allows you to centrally administer access and usage policies across thousands of IronKey Enterprise drives. An intuitive, secure online interface makes it easy to:

- Enforce device-specific policies, such as password strength and retry limits and where devices can be used
- Allow users to securely recover lost passwords
- Repurpose user devices that are no longer in use
- Remotely disable or destroy lost or stolen drives

SECURE YOUR DATA AT ALL TIMES

The IronKey Cryptochip, a proven hardware-based solution, persistently protects your critical data by keeping encryption key management on the device, where it's safe and protected. In addition, IronKey drives automatically protect against brute force password attacks and are immune to BadUSB. Active malware protection helps ensure your mobile workers won't leave your network or enterprise applications vulnerable to hacker attacks.

RELY ON IRONKEY'S RUGGED DESIGN

Built to detect and self-destruct upon physical tampering, IronKey S1000 flash drives feature a sleek anodized aluminum chassis that meets the most stringent standards for military-grade strength and durability.

DEPLOY A USER-FRIENDLY, VERSATILE SOLUTION

IronKey S1000 drives are self-initializing, requiring no special drivers or software for installation. Users simply insert the drive into virtually any host PC, log in using an authorized password, and get to work. IronKey's customizable Windows or Mac control panel is available in English, French, German, Japanese, Korean, Spanish, Simplified Chinese, and Traditional Chinese – and that translates to fewer calls to your Help Desk.

PROTECT YOUR SECURE MOBILE STORAGE INVESTMENT

IronKey S1000 USB 3.0 flash drives are backed by a lifetime warranty, the industry's longest warranty.

IronKey Enterprise	Part Number	IronKey Basic	Part Number
4GB	IK-S1000-04GB-MGT	4GB	IK-S1000-04GB-B
8GB	IK-S1000-08GB-MGT	8GB	IK-S1000-08GB-B
16GB	IK-S1000-16GB-MGT	16GB	IK-S1000-16GB-B
32GB	IK-S1000-32GB-MGT	32GB	IK-S1000-32GB-B
64GB	IK-S1000-64GB-MGT	64GB	IK-S1000-64GB-B
128GB	IK-S1000-128GB-MGT	128GB	IK-S1000-128GB-B

¹ On-premises management available early Q2 2015

² FIPS Certification #2320

TECHNICAL SPECS

CAPACITIES

4GB, 8GB, 16GB, 32GB, 64GB, 128GB

PERFORMANCE

Max Read: 400 MB/second
Max Write: 300 MB/second

MEMORY

Dual-Channel MLC Flash

HARDWARE

USB 3.0 SuperSpeed
Military-grade, ruggedized portable design
Dust-resistant
Shock-resistant

WATERPROOF

MIL-STD-810F

SECURITY FEATURES

FIPS 140-2 Level 3 certified
256-bit AES-XTS hardware encryption
Automatic data protection upon device removal

TEMPERATURE

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

OPERATING SHOCK

16G rms

DIMENSIONS

82.3mm x 21.1mm x 9.1mm

WEIGHT

1.12 oz (32 grams)

MANAGEMENT TOOLS

IronKey Enterprise Management Cloud-Based Service or On-Premises Server*

PLATFORMS

Microsoft Windows XP, SP2+, Vista and Windows 7 or higher
Macintosh OS X10.5+ and Linux 2.6+

LANGUAGES

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

COMPLIANCE

Section 508, TAA, KCC, FCC, ROHS

*Available with IronKey Enterprise S1000 drives

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