IronKey S1000

kingston.com/encryptedsecurity

Uncompromising data security.

Available in Basic and Enterprise models

Kingston's IronKey™ S1000 meets the strictest standards to make it the ultimate security drive. Safeguard 100 percent of confidential data with 256-bit AES hardware-based encryption, in XTS mode, and FIPS 140-2 Level 3 validation with on-device Cryptochip Encryption Key management. The drive detects and responds to physical tampering and provides automatic data protection upon drive removal. For added peace of mind, the drive uses digitally-signed firmware making it immune to BadUSB. The drive locks down after ten invalid password attempts and there is also the option to reformat or destroy the drive.

Basic model

Available in 4GB to 128GB[1] capacities, the S1000 basic model provides fast USB 3.0[2] performance and enhanced, hardware-based security without compromise. Meeting the most stringent standards for military grade strength and durability, the drive is built with an anodized aluminum enclosure and epoxy-filled casing. Dust- and shock-resistant, the S1000 is waterproof to MIL-STD-810F standards.

Enterprise model

In addition to the basic model qualities, the S1000 enterprise version offers central administration of drive access and usage across thousands of IronKey enterprise drives with the intuitive, easy to use, secure online interface.[3] Using an activated license and available IronKey EMS by DataLocker, the drive works with either cloud-based or on-premises servers to remotely enforce password and access policies; allow users to recover lost passwords; and even let administrators repurpose drives no longer in use. **Learn more at DataLocker.com**

- Enhanced hardware-based security
- FIPS 140-2 Level 3
- Centrally manage drive access and usage[3]
- Ruggedized secure casing
- Fast performance

Features/specs on reverse ››

IronKey S1000

FEATURES/ BENEFITS

> **Strictest data security around** — secure lock helps comply with a growing list of regulations and standards including FIPS, GLBA, HIPPA, HITECH, PCI, GTSA

> **Military-grade strength and durability** — for a drive built to last

> **Easily manage thousands of IronKey drives[3]** — centrally administer access and usage policies

> **128GB of storage space[1]** — securely carry the biggest datasets and files

SPECIFICATIONS

> **Interface** USB 3.0

> **Capacities[1]** 4GB, 8GB, 16GB, 32GB, 64GB, 128GB

> **Speed[2]** USB 3.0: Max Read: 400MB/s, Max Write: 300MB/s
USB 2.0: 30MB/s read, 30MB/s write

> **Dimensions** 82.3mm x 21.1mm x 9.1mm

> **Waterproof** Up to 3 ft; MIL-STD-810F

> **Operating Temperature** 0°C to 70°C

> **Storage Temperature** -40°C to 85°C

> **Compatibility** USB 3.0 compliant and 2.0 compatible

> **Minimum System Requirements**
USB 3.0 compliant and 2.0 compatible
Two (2) free drive letters required for use[4]
IronKey EMS by DataLocker License from DataLocker Required (Enterprise Version Only)[1]

> **Warranty/support** 5-year warranty, free technical support

COMPATIBILITY TABLE

IronKey S1000 Basic model	
Windows® 10, 8.1, 8, 7(SP1)	√
Mac OS X v.10.9.x – 10.12.x	√
Linux v.2.6.x+[5]	√

IronKey S1000 Enterprise model	
Windows® 10, 8.1, 8, 7(SP1)	√
Mac OS X v.10.9.x – 10.12.x	√
Linux v.2.6.x+	

PART NUMBERS

Basic model	Enterprise model
IKS1000B/4GB	IKS1000E/4GB
IKS1000B/8GB	IKS1000E/8GB
IKS1000B/16GB	IKS1000E/16GB
IKS1000B/32GB	IKS1000E/32GB
IKS1000B/64GB	IKS1000E/64GB
IKS1000B/128GB	IKS1000E/128GB

1 Some of the listed capacity on a Flash storage device is used for formatting and other functions and is not available for storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash Guide at kingston.com/flashguide.
2 Speed may vary due to host hardware, software and usage.
3 Enterprise model only. IronKey EMS by DataLocker, purchased separately. Learn more at DataLocker.com
4 First free drive letters after physical devices such as system partition, optical drives, etc.
5 Certain distributions of Linux will require super-user (root) privileges in order to execute the DataTraveler commands properly in the terminal application window.

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