

Kingston Encrypted USB Drives - Security Solutions

Manage mobile data threats and reduce risks



Your company is at risk whenever employees use their own Flash drives to travel with data and take work home. Protect sensitive data by standardising on an encrypted Kingston® DataTraveler® and IronKey™ Flash drive. With several models and capacities to choose from, there's one that's ideal for your company's needs, whether you're looking for mobile data security or have to comply with data-at-rest or data-in-transit directives, laws, standards or global regulations, such as GDPR or CCPA.

All DataTraveler and IronKey drives are covered by a five-year warranty (DataTraveler 2000 has a three-year warranty), free technical support and legendary Kingston reliability. All drives below are 100% encrypted to meet the strictest security policies. For more information, go to kingston.com/encryptedsecurity



Featured Description	DataTraveler Vault Privacy 3.0	DataTraveler 2000	DataTraveler 4000G2	IronKey D300S	IronKey S1000
Part Number	DTVP30/xxGB Standard	DT2000/xxGB	DT4000G2DM/xxGB Optionally Managed	IKD300S/xxGB Standard IKD300SM/xxGB Managed	IKS1000B/xxGB Basic IKS1000E/xxGB Enterprise
Security Level	Enterprise Mainstream	Military Grade	Military Grade	Military Grade/Enhanced	Military Grade/Best-in-Class
Capacities ¹	4-128GB	4-128GB	4-128GB	4-128GB	4-128GB
256-bit AES Hardware Encryption Mode	XTS	XTS	XTS	XTS	On-Device Cryptochip + XTS
FIPS Validated ²	FIPS 197	FIPS 140-2 Level 3 ¹⁰	FIPS 140-2 Level 3	FIPS 140-2 Level 3	FIPS 140-2 Level 3
Digitally Signed Firmware	✓	✓	✓	✓	✓
Brute-Force Password Attack Protection	✓	✓	✓	✓	✓
TAA Compliant	✓		✓	✓	✓
GDPR Ready ⁹	✓	✓	✓	✓	✓
Assembled in	USA	China	USA	USA	USA
Ready-Only Access	✓	✓	✓	✓	✓
Tamper Protection		✓ Epoxy	✓ Epoxy	✓ Epoxy Filled	✓ Epoxy Filled
Waterproof ³	Up to 120cm	Up to 90cm	Up to 120cm	Up to 120cm	Up to 90cm
Customisable Options ⁴	✓	✓	✓	✓	
Virtual Keyboard				Windows® Only	Windows® Only
Centrally Managed			Optional Management (SafeConsole)	✓ D300SM (SafeConsole / IronKey EMS) ⁶	✓ S1000E (SafeConsole / IronKey EMS) ⁶
Endpoint / DLP Compatible	✓	✓	✓	✓	✓
Case	Aluminium	Aluminium	Titanium Coated	Zinc	Anodised Aluminium
USB	USB 3.1 Gen 1	USB 3.1 Gen 1	USB 3.1 Gen 1	USB 3.1 Gen 1	USB 3.1 Gen 1
Operating Systems Supported					
Windows® 10, 8.1, 8	✓	✓ (OS Independent)	✓	✓	✓
mac® OS	v.10.12.x – 10.15.x	✓ (OS Independent)	v.10.12.x – 10.15.x	v.10.12.x – 10.15.x	v.10.12.x – 10.15.x
Linux Kernel ⁵ v4.4+	✓ ⁷	✓ (OS Independent)		✓ ⁸	✓ ⁸

1 Some of the listed capacity on a Flash storage device is used for formatting and other functions and is thus not available for data storage. For more information, visit the Memory Guide at kingston.com/flashguide.

2 Federal Information Processing Standards (FIPS) 140-2: "Security Requirements for Cryptographic Modules". For more information, visit <http://csrc.nist.gov/publications/PubsFIPS.html>.

3 S1000 conforms to MIL-STD-810F, DT2000 conforms to IP57, all other drives conform to IEC 60529 IPX8. Product must be clean and dry before use.

4 For more information, visit kingston.com/usb/encrypted_security.

5 Linux commands support i386/x86_64 Intel and AMD-based processors only – limited features.

6 Compatible for existing customers using IronKey EMS Cloud/On-Prem Solution.

7 DTVP30 / IKD300S: Linux 32-bit and 64-bit OS support. Limited features, for more information visit kingston.com/usb/encrypted_security.

8 IKD300SM and IKS1000B Linux 32-bit and 64-bit OS support / IKS1000E: Linux 32-bit OS support. Limited features.

9 Encryption can be part of a GDPR programme but does not ensure GDPR compliance.

10 All DT2000 drives manufactured from January 2019 onward are FIPS 140-2 Level 3 certified.



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