

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 standardizing on an encrypted Kingston® DataTraveler® or 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 directives, laws, standards or global regulations; such as GDPR.

All DataTraveler 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 Vault Privacy 3.0 Anti-Virus	DataTraveler 2000	DataTraveler 4000G2	IronKey D300S	IronKey S1000
Part Number	DTPV30/xxGB Standard DTPV30DM/xxGB Managed	DTVP30AV/xxGB	DT2000/xxGB	DT4000G2DM/xxGB Optionally Managed	IKD300S/xxGB Standard IKD300SM/xxGB Managed	IKS1000B/xxGB Basic IKS1000E/xxGB Enterprise
Capacities ¹	4-64GB	4-64GB	4-64GB	4-64GB	4-128GB	4-128GB
256-bit AES Hardware Encryption Mode	XTS	XTS	XTS	XTS	XTS	On Device Cryptochip + XTS
FIPS Validated ²	FIPS 197	FIPS197	FIPS 140-2 Level 3 ¹³	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 ¹²	✓	✓	✓	✓	✓	✓
Assembled in	USA	USA	China	USA	USA	USA
Ready Only Access	✓	✓	✓	✓	✓	✓
Tamper Protection			✓ Epoxy	✓ Epoxy	✓ Epoxy Filled	✓ Epoxy Filled
Waterproof ³	up to 4ft	up to 4ft	up to 3ft	up to 4ft	up to 4ft	up to 3ft
Customizable Options ⁴	✓	✓		✓	✓	
Anti-Virus Protection	✓ Managed Version	✓ ⁶		✓ Managed Option ⁶	✓ Managed Version ⁶	✓ Enterprise Version ⁶
Virtual Keyboard					Windows® only	Windows® only
Centrally Managed	✓ DTPV30DM (SafeConsole)			Optional Management (SafeConsole)	✓ D300SM (SafeConsole / IronKey EMS)	✓ S1000E ¹¹ (SafeConsole / IronKey EMS)
Endpoint / DLP Compatible	✓	✓	✓	✓	✓	✓
Case	Aluminum	Aluminum	Aluminum	Titanium Coated	Zinc	Anodized Aluminum
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	USB 3.1 Gen 1
Operating Systems Supported						
Windows® 10, 8.1, 8, 7 (SP1)	✓	✓	✓ (OS independent)	✓	✓	✓
Mac® OS	v. 10.11.x - 10.14.x	v. 10.11.x - 10.14.x	✓ (OS independent)	v. 10.11.x - 10.14.x	v. 10.11.x - 10.14.x	v. 10.11.x - 10.14.x
Linux Kernel® v2.6+	✓ ^{7,8}	✓ ⁶	✓ (OS independent)		✓ ^{9,9}	✓ ^{9,10}

1 Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is not available for data storage. For more information, visit 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 conforms 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 Anti-Virus program only supports Windows (32- and 64-bit) and Mac (32-bit). No Linux support.

7 DTPV30 / IKD300S: Linux 32-bit and 64-bit OS support. Limited features, for more information visit kingston.com/usb/encrypted_security

8 DTPV30DM: No Linux support.

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

10 IKS1000B: Linux 32-bit OS support. Limited features, for more information visit kingston.com/usb/encrypted_security

11 IKS1000E - SafeConsole support expected in Q3 2019.

12 Encryption can be part of a GDPR program but does not ensure GDPR compliance.

13 All DT2000 drives manufactured starting in January 2019 are FIPS 140-2 Level 3 certified.

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