

Kingston has the right encrypted USB 3.0 Flash drive to meet your security needs.

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® USB 3.0 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 basic security or have to comply with data-at-rest directives.

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 even the strictest security policies. For more information, go to kingston.com/encryptedsecurity



Featured Description	Vault Privacy 3.0	Vault Privacy 3.0 Anti-Virus	2000	4000 G2	IronKey D250/S250*	IronKey S1000
Part Number	DTVP30/xxGB	DTVP30AV/xxGB	DT2000/xxGB	DT4000G2/xxGB	IKD250E/xxGB IKD250B/xxGB IKS250E/xxGB IKS250B/xxGB	IKS1000E/xxGB IKS1000B/xxGB
256-bit AES Hardware Encryption Mode	XTS	XTS	XTS	XTS	CBC	XTS
FIPS Validated ¹	FIPS 197	FIPS 197	FIPS 197	Level 3	Level 3	Level 3
USB	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 2.0	USB 3.0
Complex Password Protection	√	√		√	Enterprise version (through Management)	Enterprise version (through Management)
TAA-Compliant	√	√		√	√	√
Managed	√			√	Enterprise version	Enterprise version
Tamper-Evident				√	√	√
Waterproof (up to 3 ft)	up to 4 ft	up to 4 ft	up to 3 ft	up to 4 ft	up to 3ft	up to 3ft
Customizable ²	√	√		√		
Read-Only Access	√	√	√	√	√	√
Anti-Virus Protection		√			Enterprise version (through Management)	Enterprise version (through Management)
Capacities ³	4–64GB	4–64GB	16–64GB	4–64GB	2–64GB	4–128GB
Read/Write Speed ⁴	Ranges from 80MB/s read, 12MB/s write on 4GB to 250MB/s read, 85MB/s write on 64GB	Ranges from 80MB/s read, 12MB/s write on 4GB to 250MB/s read, 85MB/s write on 64GB	USB 3.1: 16GB: 120MB/s read, 20MB/s write 32GB & 64GB: 135MB/s read, 40MB/s write USB 2.0: 16GB: 30MB/s read, 20MB/s write 32GB & 64GB: 30MB/s read, 20MB/s write	USB 3.0: 4GB: 80MB/s read, 12MB/s write 8GB & 16GB: 165MB/s read, 22MB/s write 32GB: 250MB/s read, 40MB/s write 64GB: 250MB/s read, 85MB/s write USB 2.0: 4GB: 30MB/s read, 12MB/s write 8GB–64GB: 30MB/s read, 20MB/s write	D250: up to 29MB/s read, 13MB/s write S250: up to 31MB/s read, 24MB/s write	Up to 400MB/s read, Up to 300MB/s write
Case	Aluminum	Aluminum	Aluminum	Titanium Coated, Stainless Steel	Metal	Anodized Aluminum
Operating Systems Supported						
Windows® 10, 8.1, 8, 7 (SP1), Vista (SP2)	√	√	√	√	√	√
Mac® OS X	v. 10.7.x - 10.11.x	v. 10.7.x - 10.11.x	v. 10.8.x+	v. 10.7.x - 10.11.x	v. 10.9.x - 10.11.x	v. 10.9.x - 10.11.x
Linux Kernel® v2.6+	√	Drive Only	√	√	√	√

Kingston® DataTraveler® 2000 uses DataLock® Technology licensed from CleVx, LLC.

* S250 manufactured with Dual-channel SLC

¹ Federal Information Processing Standards (FIPS) 140-2: "Security Requirements for Cryptographic Modules." For more information, visit <http://csrc.nist.gov/publications/PubsFIPS.html>

² Minimum order of 50 pcs needed for Customization; for more information on customization options, visit kingston.com/usb/encrypted_security

³ 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. 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 Memory Guide at kingston.com/flashguide.

⁴ Speed may vary due to host hardware software and usage.

⁵ Certain distributions of Linux will require super-user (root) privileges in order to execute the DTVP commands properly in the terminal application window.

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