FLASH DRIVE
SECURE
STORAGE
ENCRYPTION
MEMORY
FILES ENCRYPTED
FILES
USB AES-256
XTS
USB FLASH DRIVE
SPYRUS
FILES ENCRYPTED
DATATRAVELER 6000

Protect sensitive data with FIPS 140-2 Level 3 validation and 100-percent privacy.

Protect your organization's portable data by choosing Kingston's ultra-secure DataTraveler® 6000 USB Flash drive. The DT6000 is FIPS 140-2 Level 3 validated and features 256-bit AES hardware-based encryption using XTS block cipher mode. XTS is the newest cipher mode that provides stronger protection over other block cipher modes such as CBC and ECB modes. DataTraveler 6000 uses elliptic curve cryptography (ECC), which is recommended by the United States National Security Agency (NSA) as part of the NSA Suite B set of cryptographic algorithms. Encryption keys are protected with a 256-bit Master Key Encryption Key (MKEK), preserving the AES 256-bit encryption strength. Its 100% hardware authentication eliminates the possibility of password brute force attacks by destroying all critical security parameters after 10 invalid login attempts. DataTraveler 6000 is rugged and waterproof, with a titanium-coated, stainless-steel casing for added durability. It's easy to set up and use, with no admin rights or application installation required.

DataTraveler 6000 is backed by a five-year warranty, free technical support and legendary Kingston® reliability.

FIPS 140-2
LEVEL 3 CERTIFIED

SECURED BY
SPYRUS®

Kingston®
TECHNOLOGY

DataTraveler 6000

FEATURES/BENEFITS

> **FIPS 140-2 Level 3 Validated**
> U.S. Department of Defense Data At Rest Tiger Team (DARTT) & USCYBERCOM approved
> **Ultra-Strong Security Architecture**
  – Drive locks down after 10 intrusion attempts and encryption key is destroyed
  – No passwords stored on device or host
  – Hardware designed and assembled in the U.S.
  – United States National Security Agency Suite B set of cryptographic on Board™
  – Elliptic curve cryptography
  – Secure channel communication
  – Digitally signed firmware updates using Suite B SHA-384 and ECDSA P-384
  – DT6000 can operate with AutoRun disabled
  – Enforces tamper-free AutoRun files
  – Cryptography made in the U.S.
> **Enforced Complex Password** – Password is user-set with a minimum of three of the four characteristics (lowercase, uppercase, characters and numbers) required to prevent unauthorized access
> **Full Privacy** – 100 percent of stored data is protected by 256-bit Advanced Encryption Standard (AES) hardwarebased encryption — master key recreated at logon
> **Customizable**[2] – preload content, full security policy customization, casing options
> **Tamper-Proof Physical Security Barrier**
> **Waterproof**[1] – protected against water damage
> **Guaranteed** – five-year warranty with free technical support
> **Ruggedized** – titanium-coated stainless steel casing

SPECIFICATIONS

> **Dimensions** 3.06" x 0.9" x 0.47" (77.9mm x 22mm x 12.05mm)

> **Speed**[3] up to 11MB/s read, 5MB/s write

> **Capacities**[4] 4GB, 8GB, 16GB, 32GB

> **Compatibility** designed to USB 2.0 specifications

> **Operating Temperature** 32°F to 140°F (0°C to 60°C)

> **Storage Temperature** -4°F to 185°F (-20°C to 85°C)

> **Minimum System Requirements:**
  - USB 2.0 compliant and 1.1 compatible
  - Two (2) free drive letters required for use[5]

COMPATIBILITY TABLE

	🔒
Windows® 8.1, 8, 7 (SP1), Vista® (SP2)	√
Windows® 8.1, 8.0 RT	
Mac OS X v. 10.6.x-10.9.x	√

KINGSTON PART NUMBERS

DT6000/4GB

DT6000/8GB

DT6000/16GB

DT6000/32GB

1 Up to 4 ft.; conforms to IEC 60529 IPX8. Product must be clean and dry before use.
2 Minimum quantity required. Performed at the factory.
3 Speed may vary due to host hardware, software and usage.
4 Please note: 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.
5 First free drive letters after physical devices such as system partition, optical drives, etc.
6 Only non-RT versions of Windows 8 and 8.1 are supported.

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