

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

DataTraveler 6000



FIPS 140-2  
LEVEL 3 CERTIFIED



Features/specs on reverse >>

## 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**<sup>2</sup> – preload content, full security policy customization, casing options
- > **Tamper-Evident Physical Security Barrier**
- > **Waterproof**<sup>1</sup> – 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**<sup>3</sup> up to 11MB/s read, 5MB/s write
- > **Capacities**<sup>4</sup> 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<sup>5</sup>

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](http://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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SECURE ENCRYPTED  
FILES  
MEMORY  
AES-256  
USB FILE  
FLASH DRIVE  
SECURE  
ENCRYPTED



### 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

