



Kingston Digital Releases FIPS 140-2 Level 3 Encrypted USB Flash Drive with Management Ready Option

- *DataTraveler 4000 Gen. 2 and DataTraveler 4000M-R Gen. 2 (Management Ready) Help Protect Valuable Company Data*
- *FIPS 140-2 Level 3 Certified, 256-bit AES-XTS Hardware-Based Encryption*
- *Optional Management-Ready Drive by SafeConsole*

2015-02-03 -- Kingston Digital Europe Co LLP, an affiliate of Kingston Technology Company Inc., the independent world leader in memory products, today announced a pair of next-generation encrypted USB Flash drives designed to safeguard an organization's valuable data. The [DataTraveler® 4000 Gen. 2](#) and [DataTraveler 4000 Gen. 2 Management Ready protect sensitive information with high-level encryption.](#)

DataTraveler 4000 Gen. 2 is FIPS 140-2 Level 3 certified and provides a tamper-evident seal for physical security to detect and respond to attempts to access, use or modify the cryptographic module. Data is protected by hardware-based 256-bit AES encryption in XTS mode and the drive casing is made of titanium coated stainless steel. The drive is designed to reduce the possibility of successful brute force attacks as it locks down and reformats after 10 failed password attempts.

DataTraveler 4000 Gen. 2 Management Ready features the same security and features as DataTraveler 4000 Gen. 2 but also offers optional SafeConsole®* management from BlockMaster®. SafeConsole gives organizations powerful tools including the ability to remotely reset passwords, configure password and device policies and activate audit for compliance. DataTraveler 4000 Gen. 2 Management Ready gives companies the flexibility to initially deploy the drive as a stand-alone, secure device, and then have the option of adding a central management solution later.

Both drives offer USB 3.0 data transfer rates and are available in 4GB, 8GB, 16GB, 32GB and 64GB capacities. DataTraveler 4000 Gen. 2 and DataTraveler 4000 Gen. 2 Management Ready utilize industry-leading NAND and controller design that allows the NAND

to be interchanged without requalification and certification. This allows enterprise companies to add the drives to their standards list with confidence.

DataTraveler 4000 Gen. 2 and DataTraveler 4000 Gen. 2 Management Ready are backed by a five-year warranty, free technical support and legendary Kingston reliability. For more information visit www.kingston.com

Features and Specifications:

DataTraveler 4000 Gen. 2 & DT4000 Gen. 2 Management Ready Features & Specifications:

- **High-end FIPS Validated Security:** 100-percent of stored data is protected by hardware-based, 256-bit Advanced Encryption Standard (AES) in XTS mode
- **Tamper-Evident seal:** physical security to detect and respond to attempts at physical access, use or modification of the cryptographic module
- **USB 3.0:** latest USB standard guarantees backwards compatibility with USB 2.0
- **Read-Only Access Mode:** when selected, access files in Read-only Mode to avoid potential Malware risks
- **Enforced password protection:** complex password is user set with minimum characteristics to prevent unauthorized access
- **Secure:** drive locks down and reformats after 10 intrusion attempts
- **Easy to use:** no admin rights or application installation required
- **Customizable:** preload content, password length, maximum number of password attempts and internal/external serialization numbering
- **Co-Logo** available
- **Ruggedized:** titanium-coated stainless steel casing
- **Waterproof:** protected against water damage
- **TAA Compliant**
- **Guaranteed:** five-year warranty with free technical support
- **Dimensions:** 3.00" x 0.9" x 0.47" (77.9mm x 22mm x 12.05mm)
- **Speed2:**

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

- **Capacities:** 4GB, 8GB, 16GB, 32GB, 64GB
- **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 use⁴

* SafeConsole Secure USB Management Server Version 4.8+

¹ Up to 4 ft.; conforms to IEC 60529 IPX 8. Product must be clean and dry before use.

² Speed may vary due to host hardware, software and usage.

³ 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

⁴ First free drive letters after physical devices such as system partition, optical drives, etc.

Part Number	Capacity and Features
DT4000G2/4GB	DataTraveler 4000 Gen. 2 4GB USB Flash Drive
DT4000G2/8GB	DataTraveler 4000 Gen. 2 8GB USB Flash Drive
DT4000G2/16GB	DataTraveler 4000 Gen. 2 16GB USB Flash Drive
DT4000G2/32GB	DataTraveler 4000 Gen. 2 32GB USB Flash Drive
DT4000G2/64GB	DataTraveler 4000 Gen. 2 64GB USB Flash Drive
DT4000G2M-R/4GB	DataTraveler 4000 Gen. 2 Management Ready 4GB
DT4000G2M-R/8GB	DataTraveler 4000 Gen. 2 Management Ready 8GB
DT4000G2M-R/16GB	DataTraveler 4000 Gen. 2 Management Ready 16GB
DT4000G2M-R/32GB	DataTraveler 4000 Gen. 2 Management Ready 32GB
DT4000G2M-R/64GB	DataTraveler 4000 Gen. 2 Management Ready 64GB

Operating System	DT4000 Gen. 2	DT4000Gen. 2 M-R
Windows® 8.1, 8, 7 (SP1), Vista® (SP2)	Yes	Yes
Windows 8.1 RT, 8 RT		
Mac OS X v.10.6 – 10.9	Yes	Yes
Linux v. 2.6 +	Yes	

Kingston can be found on:

YouTube: <http://www.youtube.com/kingstontechmemory>

Facebook: <http://www.facebook.com/kingstontechnologyeurope>

Twitter: <http://twitter.com/#!/kingstontech>

LinkedIn: <http://www.linkedin.com/company/kingston>

Flickr: <http://www.flickr.com/photos/kingstontechnologyemea/>

About Kingston Digital, Inc.

Kingston Digital, Inc. (“KDI”) is the Flash memory affiliate of Kingston Technology Company, Inc., the world’s largest independent manufacturer of memory products. Established in 2008, KDI is headquartered in Fountain Valley, California, USA. For more information, please call +44 (0)1932 738888 or visit www.kingston.com. Kingston and the Kingston logo are registered trademarks of Kingston Technology Corporation. All rights reserved. All other marks may be the property of their respective titleholders.

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