



## SanDisk® Cruzer® Enterprise with McAfee Malware Protection

SanDisk, the inventor and world's largest supplier of flash storage cards, has teamed with McAfee, a leading global security technology company, to provide a ground-breaking solution for USB flash drives that protects against malware infection and data leakage. The joint solution, SanDisk® Cruzer® Enterprise with McAfee Malware Protection, includes encryption, password protection, and malware scanning to deliver multiple tiers of protection to USB flash drives.

### The Solution

SanDisk Cruzer Enterprise with McAfee Malware Protection is built on SanDisk Cruzer Enterprise USB flash drive, which imposes mandatory, hardware-based encryption on all files together with password protection to safeguard data stored on company-issued drives both within and outside the office environment. By deploying Cruzer Enterprise USB devices in the enterprise, businesses can mitigate the risk of data loss by ensuring that data on the USB device remains inaccessible without the appropriate encryption key or password.

Cruzer Enterprise with McAfee Malware Protection extends these security defenses with automatic, device-resident malware scanning, which helps ensure that the USB flash drives and the corporate networks with which they connect are free of malicious code. Cruzer Enterprise with McAfee Malware Protection leverages the advanced capabilities of the McAfee scan engine to automatically detect and prevent USB-borne threats.

This multi-tiered defense of encryption, password protection, and anti-malware singles out Cruzer Enterprise with McAfee Malware Protection as the industry standard for a secure USB flash drive.

With FIPS 140-2 level 2 certification for encryption, a standard set by the National Institute of Standards and Technologies (NIST<sup>1</sup>), the Cruzer Enterprise with McAfee Malware Protection caters to ultra-sensitive security requirements.

To ease the deployment and ongoing management of secure USB devices in enterprise environments, SanDisk offers its optional Central Management and Control (CMC) server software. CMC enables IT managers to take control of the complete lifecycle of Cruzer Enterprise drives, from initial user deployment, through password administration, data backup, and drive termination.



FIPS 140-2 Inside™  
A Certification Mark of NIST, which does not imply product endorsement by NIST, the U.S. or Canadian Governments.

**McAfee®**

**SanDisk®**  
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# SanDisk® Cruzer® Enterprise with McAfee Malware Protection

## Features and Benefits

### Provides Security at Multiple Tiers

- Implements FIPS-certified always-on, 256-bit AES hardware-based encryption.
- Stores files in password-protected partition.
- Provides automatic, device-resident malware scanning that prevents malicious files from being transferred to the USB flash drive.

### Enhances Productivity, Increases Business Agility

- Provides a portable yet secure means to transfer files and use applications via USB flash drives.
- By ensuring more secure USB flash drive use by employees, allows businesses to operate at the speed of business.

### CMC Eases Administration

- Turnkey, integrated solution enforces continuous enforcement of policy of data protection in the enterprise.
- Coordinates complete lifecycle of USB flash drives.
- Eases auditing for regulatory compliance with full audit trail capabilities and dynamic reporting.

## Specifications

### Security

- FIPS 140-2 level 2 certified
- Hardware-based 256-bit AES encryption
- Built-in Malware Protection Engine
- Mandatory security of all files (100% private partition)
- Strong password enforcement
- Lockdown mode after a set number of incorrect password attempts
- Storage capacity: 1, 2, 4 and 8GB<sup>2</sup> configurations

### Performance

- 24MB/s Read<sup>3</sup>
- 20MB/s Write<sup>3</sup>
- Interface: USB 1.1, USB 2.0
- Centrally manageable (using SanDisk CMC software, sold separately)

### Supported Platforms

- Microsoft® Windows® 2003 server
- Windows Vista
- Windows 2000 SP4 or higher
- Windows XP SP1 or higher
- Apple Mac OS X 10.4 “Tiger” and Mac OS X 10.5 “Leopard”

<sup>1</sup> American federal technology agency that develops and promotes measurement, standards and technology.

<sup>2</sup> 1 gigabyte (GB) = 1 billion bytes. Some capacity is not available for data storage.

<sup>3</sup> Based on internal testing; performance may be lower depending upon host device.

1 megabyte (MB) = 1 million bytes.

For more information:

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