



McAfee Encrypted USB Devices Product Features Guide

This guide includes both simple and detailed tables summarizing features and specifications for the complete range of McAfee® Encrypted USB devices (flash and hard drives) and storage sizes (1 GB to 750 GB). All of these devices are centrally manageable by McAfee ePolicy Orchestrator (McAfee ePO) from a single console. McAfee Encrypted USB Manager is available for non-McAfee ePO customers. For more information, visit <http://www.mcafee.com> or call us at 888.847.8766, 24 hours a day, seven days a week.

Simple Product Feature Matrix

	McAfee Encrypted USB Standard	McAfee Encrypted USB Bio	McAfee Encrypted USB Hard Disk Non-Bio	McAfee Encrypted USB Hard Disk
Password or CAC/PIV Card Authentication	●	●	●	●
Biometric Authentication		●		●
AES-256 Bit Hardware Encryption	●	●	●	●
Virtualization Capable (PC-on-a-Stick) ¹	Optional	Optional	Optional	Optional
FIPS 140-2 validated	●	●	●	●
Centralized management via McAfee ePolicy Orchestrator (McAfee ePO)	●	●	●	●
McAfee Anti-Malware Protection	●	●	●	●

¹ Third-party software required at additional cost.

McAfee Encrypted USB Devices Product Features Guide

	McAfee Encrypted USB Standard ²	McAfee Encrypted USB Bio ²	McAfee Encrypted USB Hard Disk Non-Bio ²	McAfee Encrypted USB Hard Disk ²
SKU	USB-ST02	USB-BI02	USB-HDN2	USB-HD02
Remote Access	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional
Virtualization (PC-on-a-Stick) ³	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional
Anti-Malware Protection	Yes	Yes	Yes	Yes
Installation				
“Zero-Footprint” Technology	Yes	Yes	Yes	Yes
Device Driver Installation Required	No	No	No	No
Administrator Rights Required	No	No	No	No
Authentication				
Authentication Mechanisms	Password, CAC/PIV	Password, Fingerprint, CAC/PIV	Password, CAC/PIV	Password, Fingerprint, CAC/PIV
Password Complexity Rules	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable
Password Lifetime Rules	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable
Failed Authentication Threshold	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable
Secure Data Storage Options				
Storage Capacity	1, 2, 4, 8, 16, 32, 64 GB	1, 2, 4, 8, 16, 32, 64 GB	250, 320, 500, 750 GB	250, 320, 500, 750 GB
AES-256 Bit Hardware Encryption	Yes, CBC Mode	Yes, CBC Mode	Yes, CBC Mode	Yes, CBC Mode
Public Non-Encrypted Area	No	No	No	No
Data Transfer Rate (Read/Write) in Mb/s	25/20	25/20	22/22	22/22
Administration with McAfee ePO platform				
Central Policy Enforcement and Deployment	Yes	Yes	Yes	Yes
Password Recovery—Self Rescue	Yes	Yes	Yes	Yes
Password Recovery—Helpdesk	Yes	Yes	Yes	Yes
Data Recovery	Yes	Yes	Yes	Yes
Data Destruction	Yes	Yes	Yes	Yes
Device Revocation	Yes	Yes	Yes	Yes
Reporting	Yes	Yes	Yes	Yes
Data Backup	Yes	Yes	Yes	Yes
Device Control (with McAfee Device Control)	Yes	Yes	Yes	Yes
Compatibility				
System Requirements for USB Devices	Microsoft Windows XP, Vista, 7 (32 and 64 bit)	Microsoft Windows XP, Vista, 7; Mac OS X ⁴	Microsoft Windows XP, Vista, 7 (32 and 64 bit)	Microsoft Windows XP, Vista, 7; Mac OS X ⁴
Supported by McAfee ePO ⁵	Yes	Yes	Yes	Yes
Supported by McAfee Data Loss Prevention	Yes	Yes	Yes	Yes
Supported by McAfee Encrypted USB Manager	Yes	Yes	Yes	Yes
Physical				
Dimensions (cm)	USB Stick 2.15 (W) x 1.25 (H) x 7.60 (L)	USB Stick 2.6 (W) x 1.3 (H) x 8.5 (L)	USB Hard Disk 7.62 (W) x 2.41 (H) x 12.07 (L)	USB Hard Disk 7.62 (W) x 2.41 (H) x 12.07 (L)
Weight (grams)	22	26	300	300
USB Bus Powered	Yes	Yes	Yes, 2 ports	Yes, 2 ports
Temperature	~ 0 to 60 C	~ 0 to 60 C	~ 0 to 50 C	~ 0 to 50 C
Relative Humidity (Non-Condensing)	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%
Tamper-Evident, Dustproof, Waterproof	Yes	Yes	Yes (TE), No (D/W)	Yes (TE), No (D/W)
Certifications				
EMI Certifications	FCC and CE	FCC and CE	FCC and CE	FCC and CE
FIPS 140-2 Level 3	Yes	Yes	Yes	Yes
Common Criteria	No	No	No	No

² Powered by MXI.

³ Third-party software required at additional cost.

⁴ Supports both 32 and 64 bit Microsoft Windows 7. Note that Mac OS 10.5 and 10.6 are supported for a) managed devices after initialized on a McAfee ePO managed Windows endpoint and b) only when biometric authentication is used stand-alone (non-managed).

⁵ See McAfee.com for McAfee ePO system requirements.



McAfee
2821 Mission College Boulevard
Santa Clara, CA 95054
888 847 8766
www.mcafee.com

McAfee, McAfee ePolicy Orchestrator, and McAfee ePO are registered trademarks or trademarks of McAfee, Inc. or its subsidiaries in the United States and other countries. Other marks and brands may be claimed as the property of others. The product plans, specifications and descriptions herein are provided for information only and subject to change without notice, and are provided without warranty of any kind, express or implied. Copyright ©2011 McAfee, Inc. 29003gde_usb-features_0511_fnl_AS