



## CM-Stick Specifications

### Features

- Personal secure data storage
- Secure disk handling
- Secure PIN storage
- PC access protection
- Licensing system to store up to several 1000 licenses.

- High level encryption and authentication functionality
- Advanced Encryption Standard | AES
- Public Key Infrastructure | PKI, with elliptic curves | ECC

### Included Software

- CM Password Manager
- Steganos Safe Lite
- SecuriKey Lite
- CodeMeter Runtime Kit

### Included Accessories

- Different colored protective cover with additional, customizable label space
- Neck strap
- Mini manual
- CD



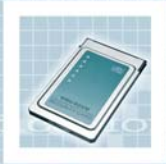
CodeMeter Stick/M | 256 MB

WIBU-SYSTEMS AG  
sales@wibu.com  
Rueppurrer Strasse 52-54  
D-76137 Karlsruhe  
Phone: +49-721-93172-0  
Fax: +49-721-93172-22



WIBU-SYSTEMS was founded in 1989 by Oliver Winzenried and Marcellus Buchheit. The main focus is in the fields of Digital Rights Management, software protection, license management, document protection and access control. The company located in Karlsruhe has distributors all over the world and offices in Seattle, USA, as well as in Shanghai, China.

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## CM-Stick Specifications

### Technical Specifications

#### Memory Capacity<sup>1</sup>

Article No. 1001-01: CM-Stick: no Flash disk  
 Article No. 1010-01: CM-Stick/M128: 128 MB  
 Article No. 1010-01: CM-Stick/M256: 256 MB  
 Article No. 1011-01: CM-Stick/M1GB: 1 GB  
 Article No. 1011-01: CM-Stick/M2GB: 2 GB

CM-Stick/M: Hi-Speed USB 2.0, device is backwards compatible with USB 1.1  
 Read Speed: up to 5 MB/s  
 Write Speed: up to 2,8 MB/s

Data retention: 10 years  
 Endurance: 100k Program/Erase Cycles  
 Operational temperature: 0 °C to 55 °C  
 Power Supply: buspowered device, 5V

Article No. 1001-01: CM-Stick: up to 60 mA  
 Article No. 1010-01: CM-Stick/M128/M256: up to 130 mA  
 Article No. 1011-01: CM-Stick/M1GB/M2GB: up to 100 mA

#### Two LEDs

green: flashes during flash access  
 additional use due to licensed software requests  
 red: use due to licensed software requests

#### Dimensions

##### Stick with out protective cover:

Article No. 1001-01: CM-Stick: 8,3 mm x 16,1 mm x 52,5 mm  
 Article No. 1010-01: CM-Stick/M128/M256: 8,3 mm x 16,1 mm x 52,5 mm  
 Article No. 1011-01: CM-Stick/M1GB/M2GB: 8,3 mm x 16,1 mm x 55,0 mm

##### Stick with protective cover:

Article No. 1001-01: CM-Stick: 12 mm x 25 mm x 76,5 mm  
 Article No. 1010-01: CM-Stick/M128/M256: 12 mm x 25 mm x 76,5 mm  
 Article No. 1011-01: CM-Stick/M1GB/M2GB: 12 mm x 25 mm x 77,5 mm

#### Weight

CM-Stick: 6 g  
 CM-Stick/M: 7 g  
 Protective Cover: 7,7 g

<sup>1</sup> Note: The capacity of a formatted device is lower than the actual capacity to guarantee a high reliability of the stored data.

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### Compatibility Table

Operating System	File Management	Secure Disk Handling	License Mangement	CM-Password Manager	SecuriKey Lite	Steganos SafeLite®
Win 98, ME	yes <sup>2</sup>	no	yes <sup>3</sup>	no	no	yes
Windows 2000	yes	yes, SP4 req.	yes	yes	yes	yes
Windows XP	yes	yes	yes	yes	yes	yes
Windows 2003	yes	yes	yes	yes	yes	no
Mac OS 9/X	yes	yes	yes	yes	no	no
Linux	yes <sup>4</sup>	yes <sup>5</sup>	yes	yes	no	no

### Certificates

The CM-Sticks are tested and qualified with the following standards:

#### CE-Conformity

European Certificates

DIN EN 55022(VDE 0878 part 22):2003-09; EN 55022:1998 + A1:2000 + A2:2003  
Radiated emissions

DIN EN 55024(VDE 0878 part 24):2003-10; EN 55024:1998 + A1:2001 + A2:2003  
Immunity against radiated frequency and electromagnetic field  
ESD contact, air discharge  
Conducted electromagnetic RF  
Fast transient Bursts

DIN EN 61000-3-2(VDE 0838 part 2):2001-12; EN 61000-3-2:2000

DIN EN 61000-3-3(VDE 0838 part 3):2002-05; EN 61000-3-3:1995 + Corr.:1997 + A1:2001

International Certificates

FCC Part 15, Subpart B  
VCCI 2003-04 (Japan)

Other Certificates

VDE / TÜV / GS

UL C-UL-US listed I.T.E. Accessory 10WB, E-File 211202

USB

Article No. 1001-01: CM-Stick: Certified Full-Speed device

Article No. 1010-01: CM-Stick/M128/M256: Certified High-Speed device

Article No. 1011-01: CM-Stick/M1GB/M2GB: Certified High-Speed device

<sup>2</sup> Currently the user need to decide, if he uses the File Management or the License Management. It is not possible to access both features in the same session.

<sup>3</sup> Currently the user need to decide, if he uses the File Management or the License Management. It is not possible to access both features in the same session.

<sup>4</sup> ia32 architecture, i.e. RedHat Linux 9, Fedora, Suse Linux 9.x, Debian 3.1

<sup>5</sup> Secure Disk handling on Linux requires SCSI-Multi-LUN support on Linux kernel level.

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