



USB CCID SIM & SMART CARD READER

UP TO 512MB MEMORY INSIDE

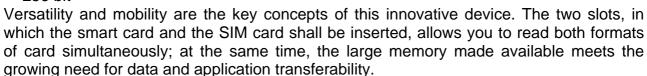
SIM CARD EDITOR TOOL

SIMPocket Combo is the innovative Smart Card reader, in a USB form factor, which offers the following functions:

Smart Card Reader + SIM Card Reader + flash memory

Thanks to its small size, SIMPocket Combo is a pocket device that combines the functions both of a SIM and Smart Card reader to a mass storage device - up to 512MB capacity. The flash memory on board can be handled as a removable drive, optionally to be partitioned into up to 8 areas among the five different following types:

- Mass Storage, where data can be saved
- **CD-ROM**, with Autorun function
- Write Protected Mass Storage, that is read-only
- Read and Write Protected Mass Storage
- Encrypted Mass Storage, based on AES 256 bit



The device is supplied with a license of SIMEdit! free of charge; SIMEdit! is the well known software by Compelson Labs that permits all GSM users to modify, copy or save all information stored in a SIM card by means of a PC.

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Protocols: ISO7816 T=0 and T=1, USB CCID

<u>Driver</u>: Driver PC/SC for Windows 98, Windows ME, Windows 2000, Windows XP and Windows 2003. For Linux and Mac OS X open-source drivers supporting USB CCID are also available.

<u>Standards used</u>: the device supports the following standards: ISO 7816, PC/SC and USB CCID.



Functions supported:

- Flash memory for data and application transfer
- Partitioning of the memory
- Smart card reader
- SIM Card reader
- Handling of GSM SIMs via the SIMEdit! software

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<u>SIM Reader</u>: it supports the SIM 25x15mm format, in compliance with standard GSM 11.11

<u>Flash memory</u>: (available capacity): 64MB - 128MB - 256MB - 512MB - to be eventually partitioned with various access security features

<u>Options</u>: The CD ROM coming with the device includes a utilità to partition the flash memory.

Compact size: 94x34x12mm

System requirements:

Hardware requirements:

PC IBM or 100% compatible, Desktop/Notebook/Sub-Notebook/Laptop with USB port (Pentium 100 Mhz or higher)

OS Requirements:

Windows 98/ME/2000/XP, Linux (kernel 2.4+), Mac OS X.

Only for the on-board flash memory, the access is possible without any need to install a driver on all Windows operating systems, except for Windows 98 and 98SE.

Main functionalities (SIMEdit!):

- Editing of GSM SIM contents via PC
- Complete management of the phone book (copy, modify, search, transfer, sort, export and import of contacts)
- Generation, sending and storage of SMS messages
- SIM backups
- Unlock of card via PUK
- Change of card PIN
- Printing of SIM contents

Technical specifications:

- USB 2.0 Full Speed
- LED: Red: with light on, access to flash memory

Green: with light on, power supply on and access to card / SIM

- Card supply: 60 mA
- Transfer rate of access to card:: up to 344 Kbps
- Data reading rate of the flash memory: 750 KB/s
- Data writing rate on the flash memory: 580 KB/s
- Power supply from USB bus



For further information about SIMPocket Combo visit:

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