



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

Versatility and mobility are the key concepts of this innovative device. The two slots, in which the smart card and the SIM card shall be inserted, allows you to read both formats of card simultaneously; at the same time, the large memory made available meets the growing need for data and application transferability.

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.



Features:

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

Driver: 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.

Standards used: 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

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

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

Options: The CD ROM coming with the device includes a utility 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:

www.cardreaders.eutron.com