



THE 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** + **USB 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 area on the device can be accessed both for reading and writing, as it operates as an additional logic unit; for further security, the access can be protected by means of a password and the whole memory area can even be partitioned.



The compact size and the USB jack make the SIMPocket Combo a Smart Card reader easy to carry about. The drive, in which the SIM Card shall be inserted, allows you to read both formats of cards simultaneously; at the same time, this device 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 (reader):**

Protocols: T=0, T=1, SLE4418, SLE4428, SLE4432, SLE4442, I2C; more on request.

Driver: Driver PC/SC for Windows 98, Windows ME, Windows 2000. This device doesn't require a driver to be installed on Windows XP.

The PC/SC drivers for Linux and CT-API are also available.

Standards used: the device supports the following standards: ISO 7816 and PC/SC.

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

Flash memory (available capacity): 64MB - 128MB - 256MB - 512MB

#### **Functions supported:**

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

Optionals: The annexed CD ROM features a utility that allows you to partition the flash memory into position and protect the access to it by means of a password.

Compact size: 94x34x12mm

### **System requirements (reader):**

#### Hardware requirements:

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

#### SO requirements:

Windows 98/ME/2000/XP and Linux.

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
- STM backups
- Unlock of card via PUK
- Change of card PIN
- Printing of SIM contents

### **Technical specifications:**

- USB Spec. 1.1 - compatible 2.0
- LED: Green/Orange light (power on and access to flash memory)  
Red/Green lights (power on and access to readers)
- Card supply: 60 mA
- Transfer rate of access to card: PC: UHCI 64Kbit/sec, OHCI 1 Mbit/sec  
card: 9600 - 115200 Baud
- Data reading rate of the flash memory: 880 KB/s
- Data writing rate on the flash memory: 680 KB/s
- Power supply from USB bus (4.5V-5.5V)



**For further information on SIMPocket Combo, visit:**

[www.eutron.com](http://www.eutron.com)