

# ACT-30

## Smart Card Reader/Writer

The ACT30 is a single chip; cost-effective smart card reader. IT is an extremely compact USB device fully compatible with the ACR30U smart card reader and is designed to access SIM sized smart cards. With a size of only 52 mm x 20 mm x 10 mm, the ACT30 is highly suitable for portable applications, as it plugs into the USB port and requires no additional cable or wiring.

### Features

- Smallest reader for SIM-sized smart cards in the market today Does not take up any additional workspace
- Eliminates the need for a SIM card holder, since SIM card fits right in
- Portable and easy to carry, it can be transferred from one PC to another
- An ideal solution for SIM card data access and management
- Read and write ALL microcontroller cards with T=0 and T=1 protocols
- Read and write the popular memory card types in the market:
  - Siemens: SLE4406, SLE4418, SLE4428, SLE4432, SLE4442
  - Atmel: AT88SC06, AT24C01-16
  - STMicroelectronics: ST1305, ST14C02C, ST14C04C

Note: Card manufacturers using the above-mentioned chips may have different names for their cards. These cards are likewise supported by ACR30. Examples are:

- Gemplus: GPM103, GFM2K, GFM4K, GPM2K, GPM8K
- Schlumberger: Primeflex Store 2K/8K, Open 2K/4



### System Requirements:

- IBM PC compatible PC with Intel 486 processor or higher
- Microsoft Windows 98/Me/2000
- Available USB port

### Development Software:

- Proprietary device drivers for Windows 98, Me, 2000, and XP for easy application development
- PC/SC compliant IFD handle

Interface	USB
Supply voltage	Regulated 5V DC
Supply current	< 50mA (without smart card)
Operating Temperature	Temperature : 0°~50°C
CLK frequency	4 MHz
Standards Certifications	ISO 7816-1/2/3, PC/SC, CE, FCC
Operation System support	Windows 98, Me, 2000 and XP
Dimensions	67mm (W) x 20mm (L) x 10mm (H) weight 16g

Note : All specifications are subject to change without notice



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