

the plastic card specialists

ACT30 SIM Card Reader



The ACT30 SIM Card Reader is a full-function, reader/writer for plug-in type (SIM size) smartcards. Based on the popular ACR30 chipset, it is a high performance reader compatible with all ISO 7816 microcontroller cards and many popular memory cards.

The ACT30 SIM Card Reader is ideal for GSM SIM card applications. It is also great as a security dongle where the management of digital signatures, access control, & software licensing, do not require full sized readers with standard cables.

Features

- ISO 7816 –1/2/3 and PC/SC Compliant
- Certified by CE, FCC, and Microsoft WHQL
- Interface library for efficient PC application software development
- 32-bit DLL files for Windows 98, Me, 2000 & XP
- PC/SC compliant IFD handler
- Compatible with most PC platforms: Windows 98, Me, 2000, XP, Linux, and Mac
- Read and write all microcontroller cards with T=0 and T=1 protocols
- Read and write most popular memory cards: SLE 4406, SLE 4418, SLE 4428, SLE 4442, AT24C02 – 16, ST 1305, ST 1402C, ST14C04C
- 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

Development Tools

The ACT30 can be used in conjunction with a variety of development toolkits to match your smartcard requirements. These include the Advanced Card Software Development Kit as well as microcontroller card toolkits for Basic-Card, Java and MULTOS.

Customizable

From simple OEM branding, to changes in casing color and design, the ACT30 can be easily customized to meet your requirements and preferences.

Economical

From simple OEM branding, to changes in casing color and design, the ACT30 can be customized to meet your requirements and preferences.

The ACT30 is the world's smallest smartcard reader. Your ChipGear™ choice for mobile, GSM, and security-dongle applications using plug-in SIM type smartcards.

Technical Specifications

- Interface: USB
- Accepts Plug-in SIM format
- Supply Voltage: Regulated 5 VDC
- Supply Current: <50mA (without smartcard)
- Operating Temp: 0-50 °C
- CLK frequency: 4 MHz
- Standards / Certifications: ISO 7816-1/2/3
PC/SC, CE, FCC, NETS
- Operating System Support: Windows 98, Me, 2000, XP, Linux and Mac
- Size: 52mm x 20mm x 10mm