

ACF30 Smart Card Reader/Writer Floppy Bay Casing



The **ACF30** is the ideal solution for easy integration of a smart card reader/writer into the desktop environment. It uses the same module as the **ACR30**, and has the same versatility and cost-effectiveness that have always been associated with ACS smart card readers. Available in both USB and RS-232 serial interface, it uses the PC's internal power supply, and can be configured in several ways to suit the customer's preference.

Several options are available for connecting the reader. The interface cable can be directly connected from the internal reader to the RS-232 or USB port at the back of your PC. A metal panel can also link cables from the internal reader to the RS-232 or USB port, for a more aesthetic connection. A PCI or ISA card can also be packaged with the reader to have a truly internal serial connection.

Standard features for the ACF30 reader series:

- ISO 7816-1/2/3 and PC/SC Compliant
- 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 **ACF30**. Examples are:

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

- Interface library for efficient PC application software development
 - DOS static library files
 - 16-bit and 32-bit DLL files for Windows 3.x, Windows 95, 98, Me, NT and 2000
 - PC/SC compliant IFD handler
- Compatible with most PC platforms: DOS, Windows 3.x, Windows 95, 98, Me, NT and 2000, Linux

Technical Specifications:

Interface	RS-232 (Serial) or USB
Supply Voltage	Regulated 5V DC
Supply Current	< 100mA (without smart card)
Operating Temperature	0 - 50°C
CLK frequency	3.68 / 4 MHz
Standards / Certifications	ISO 7816-1/2/3, PC/SC, CE, FCC
Operating System Support	DOS, Windows 3.x, Windows 95, 98, Me, NT and 2000, Linux

ACS is member of the Microsoft Smart Card Associates Program

Advanced Card Systems Ltd.



Specialists in smart cards

Hong Kong

Tel: 852-2796 7873
Fax: 852-2796 1286

UK

Tel: 44-1902-754888
Fax: 44-1902-754333

Germany

Tel: 49-8249-962046
Fax: 49-8249-962044

USA

Tel: 1-510-795-8983
Fax: 1-510-795-8988

Singapore

Tel: 65-9791 0288

Shenzhen

Tel: 86-755-3244675
Fax: 86-755-3244597

E-mail: info@acs.com.hk Web site: <http://www.acs.com.hk>