

ACR-38U CCID

Smart Card Reader/Writer

Due to the rising demand of e-working methods (remote office, intranet, extranet and home office) and the increasing risk of unauthorized access to private network, it is time to properly secure access to PCs, desktops, and the Intranet and Extranet networks. ACR38 offers solutions based on smart card readers (connected to PCs) for access control.

Now, reinforced with CCID compliance, the ACR38U-CCID offers a driverless solution saving you the hassle of driver installation and driver-system compliance checking. This CCID compliant smart card reader/writer is a USB full speed device which is the interface for the communication between a computer and a smart card. It is designed for the PC environment, and is the ultimate smart card peripheral for a PC.

ACR38U-CCID is a key partner of the PC as smart card is becoming an essential component in network security and electronic payment system. It is a low cost, yet reliable and effective smart card-to-PC interface with design focusing on convenient use and harmony with other PC peripherals in shape and color. It also provides the solution where the security of a smart card is required. It can be used as access control to a computer or network, authentication for e-commerce (B to B, B to C). It is also very simple to use and install. It is ideal for electronic commerce, home banking or e-purse facilities, secure computer access or any of a multitude of other applications.

Standard Features:

- USB full speed interface to PC with simple command structure
- Read and write all microprocessor cards with T=0 or T=1 protocols
- Supports 1.8V, 3V and 5V MCU cards
- Short Circuit Protection
- Conforms with: ISO 7816, PC/SC, CE, FCC, USB Full Speed, Microsoft WHQL, EMV Level 1
- Support ISO-7816 Class A, B and C_ (5V, 3V, 1.8V) cards
- Supports PPS (Protocol and Parameters Selection) with 1,743,250,000 bps in reading and writing smart cards



Typical Applications:

- Home Banking and Home Shopping
- Electronic Commerce
- Checking the balance of account of re-loading an electronic purses
- Network access control
- S/W locking
- Digital signature
- Loyalty and promotions
- Stored value
- Identification
- Ticketing
- Parking and toll collection
- Online gaming

Interface	USB
Supply voltage	Regulated 5V DC
Supply current	max. 50mA
Operating Temperature	Temperature : 0°~50°C
CLK frequency	4 MHz
Standards Certifications	CCID, EMV Level 1, ISO-7816 Class A, B and C_ (5V, 3V, 1.8V), PC/SC, CE, FCC, USB Full Speed, Microsoft WHQL 2K, XP
Operation System support	Windows 2K, XP (Can be used on Windows 98, ME, coupled with the drivers downloadable from this website)

Note : All specifications are subject to change without notice



Securetech Peripherals, Inc.,
336 N. Gaffey Street 2nd Floor
San Pedro, CA 90731 U.S.A.

<http://securetech-corp.com>
sales@securetech-corp.com
Phone : 310-547-8501, Fax : 310-521-9600