

IRIS Smartcard Reader

SCR21U



The SCR21U is a smart card reader/writer with Secure Access Module (SAM) slot, to access secure information, authenticate & verify the user's identity. The reader accepts command from the computer, carries out the specific functions and returns the requested data back to the user.



Smartcard slot



LED indicator



USB cable



SCR21U

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IRIS Smartcard Reader

SCR21U is a compact, robust and affordable smart card reader which can be easily connected to a desktop computer to gain access to secure information and authenticate & verify the user. It is also an ideal solution for making transactions and updating secure information electronically.

This cutting-edge smart card reader with its USB interface and a Secure Access Module (SAM) slot enhances the reliability of the authentication systems considerably. It is also ISO 7816 compliant.

Easy to install and light-weight, SCR21U will significantly improve your internal security and easily control access to the data regardless of the industry you're in.

Features

- USB full speed interface to PC with simple command structure
- Read and write all microprocessor cards with T=0, T=1 protocols
- Support SLE 4428 memory cards
- Support 5V MCU cards
- ISO 7816-1/2/3, PC/SC Compliant
- Support PPS (Protocol and Parameters Selection) with 1743 – 305200 bps in reading and writing smart cards
- Support Windows 98, ME, 2000 and XP operating system

Layout of SCR21U



Description :

1. USB cable (Connect to computer)
2. Green LED - Light indicates the reading of smart card
3. Red LED - Light indicates power turned on (plug in USB cable to PC's USB port)
4. Smart card slot

SPECIFICATIONS

Technical Data

Interface	: USB 1.1 full speed compliant (12Mbps)
Supply voltage	: 5V DC (from USB port)
Supply current	: Max. 50mA
Clock frequency	: 4MHz
Standards	: ISO7816-1/2/3 (T=0, T=1), PC/SC
Card connector	: Sliding contact
Card insertion cycles	: Min. 100K
Operating temperature	: 0 – 50 °C
Operating humidity	: 40% -- 80%

LED indicator

Red LED	: Power On
Green LED	: Reading smart card

Others

Plastic Housing Type	: ABS Toray 700, thermo injected moulded
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Dimension (L x W x H)

73 x 78 x 17mm

Weight

145g approximate

Note: All displays pictured are simulated. Specifications are subject to change without prior notice. Warranty: 12 months.



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