

# SCR21U

## *Smart Card Reader*

IRIS SCR21U is a functional yet affordable smart card reader. Equipped with Secure Access Module (SAM) slot for enhanced security, the SCR21U is ideal for making transactions and updating secure information electronically.



**IRIS**  
Bringing Solutions to Life

- Practical
- Affordable & Value-for-Money
- High Performance
- Lightweight & Compact
- Equipped with a Secure Access Module (SAM) Slot for Added Security

## SPECIFICATIONS

**Complies to** : ISO7816, Part 1, 2, and 3, T=0 and T=1

**Special Features** : - Single cable connecting the reader to the PC.  
- No jumper settings required.  
- All settings are software configurable.  
- This is a reader designed to work with minimum maintenance.

### Electrical Specification

**Host Interface** : USB2.0 Full-Speed  
**Contact** : 1 ID-1 full size and 1 SIM-sized SAM slot.

**Card Interface Supported Voltages** : 3.3V and 5V

**LED** : Red (Power), Green (Reading)  
**Power** : USB-powered (~50mA)

### Mechanical

**Dimensions** : 70 x 79 x 17 (without docking unit)  
**L x W x H (mm)** : 102 x 90 x 40 (with docking unit)  
**Weight (g)** : 210g approx. with docking unit

### Environment

**Operating Temperature** : 0°C – 50°C

### Software

**PC USB driver** : - USB2.0 PC/SC driver for WinXP, Win2000

## KEY BENEFITS

- Equipped with a Secure Access Module (SAM) slot for added security by preventing unauthorized access to sensitive cardholders' information.
- Functional yet affordable.
- Compactly built, lightweight and ergonomically designed for easy handling.
- USB powered for high speed data transfer.
- Best used on Windows 2000 and Windows XP.

## APPLICATIONS

### Healthcare

A patient's complete health record could be easily retrieved with the use of this device. By simply slotting a patient's smart card, physicians will have a complete grasp of the patient's medical history which will help the physicians in prescribing more suitable medicine and treatment for the patient.

### Loyalty Programme Management

The application process will be made much easier and faster as applicants of loyalty programmes will not have to fill up any forms. This will also ensure a faultless issuance of the loyalty cards by eliminating problems associating with forms filling such as illegible handwriting, spelling error and typing error.

### Attendance Monitoring

The human resource personnel can use the device as a tool to monitor the attendance and track the movements of employees for tardiness as well as to deter unauthorized personnel from entering any secured area. It could also be used for the registration of visitors.

### Telco Operator and Transportation

It can be used by the public transport sector for the purpose of issuance, loading and topping up of electronic tickets. Telco operator could also use the reader for the purpose of issuance or reissuance of Subscriber Identification Module Card (SIM Card) without the need for the subscriber to fill up any forms.

## RELATED PRODUCTS



BCR100M



AXIA Phone



KRR230



ST4ex  
Handheld



Smartcards

**Note:** All displays pictured are simulated. Specifications are subject to change without prior notice. Warranty: 12 months. Terms and Conditions apply.  
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IRIS CORPORATION BERHAD (302232-X)

IRIS Smart Technology Complex,  
Technology Park Malaysia, Bukit Jalil,  
57000 Kuala Lumpur, Malaysia.  
Tel: 603-8996 0788  
Fax: 603-8996 0441  
E-mail: sales@iris.com.my

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