



# KRR230e

## Key Ring Reader

IRIS KRR230e offers mobile users a secure device for instant data retrieval from MyKad and MyKid. Rechargeable batteries, lightweight and easily programmable, the KRR230e offers a low cost solution for deployment of reader infrastructure for card programs.



**IRIS**  
Bringing Solutions to Life

- Lightweight and Affordable
- Capable of Reading Open Data Information from MyKad / MyKid
- Automatic Detection of Card Insertion and Removal
- Easy Navigation of Text with Automatic & Manual Text Scrolling Options
- Wide, 2x30 LCD Characters & Icon Display for Easy Viewing

## SPECIFICATIONS

**Complies to** : ISO7816, Part 1, 2, and 3  
**Display Type** : LCD, 2 lines x 30 characters

### Electrical specifications

**Contact Card** : 1 ID-1 full size card slot.

#### Interface

**LED** : Green (Standby)

**User Interface**: 3 buttons (Menu, Data, Pause)

**Display** : Bahasa Malaysia

#### Language

**Power** : - 2 x 1.5V AAA Alkaline Battery  
- 2 x 1.2V AAA NiMH Rechargeable Battery (not included)

### Mechanical

**Material** : PC-ABS

**Dimensions** : 83 x 53 x 27

**L x W x H (mm)**

**Weight (g)** : 80g approx.

### Information Readable from MyKad and MyKid

**MyKad** : - National Registration Department (JPN)  
- Road Transport Department (JPJ)  
- Immigration Department (JIM)  
- Election Commission (SPR)  
- Malaysian Electronic Payment System (MEPS)

**MyKid** : National Registration Department (JPN)

## KEY BENEFITS

- Reads all MyKad or MyKid identity cards.
- Capable of reading all text information from MyKad / MyKid such as owner's identification (JPN), driving license (JPJ), passport (JIM) and e-Cash balance (MEPS).
- Easy-to-view LCD screen – 2 lines by 30 characters with icons.
- User friendly and easy to use with automatic and manual text scrolling.
- Power saving as device is turned on when the card is inserted and remains idle when the card is removed.
- Users will be kept informed of the battery level as there will be an indicator to show the status of batteries at all times.
- Built-in battery charger (for rechargeable batteries only).
- Affordable and lightweight design.

## APPLICATIONS

### Law Enforcement Agencies

Law enforcement officers such as the police force and officers from the Road Transport Department (JPJ) will be able to verify the identity of the card holder or any suspect instantly during their operations and check for the validity of their driving licence.

### General Public

This handy yet affordable gadget allows end consumer to constantly keep track of the information present in their identity card by checking on whether information has been updated correctly. Checking can be done anywhere, anytime with much ease due to its ultra slim design where it fits snugly in the palm of our hand and pocket.

### Visitor Management

This device serves as a fast and reliable tool to identify visitors. It allows the management of any building or secured area to be fully aware of the identity of all visitors entering their premise or secured area thus safeguarding the interest and safety of the residents and tenants.

## RELATED PRODUCTS



ST4ex  
Handheld



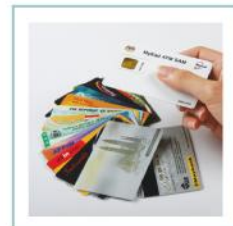
SCR21U



BCR100M



AXESS F500



Smartcards

**Note:** All displays pictured are simulated. Specifications are subject to change without prior notice. Warranty: 12 months. Terms and Conditions apply.  
Other trademark mentioned herein belongs to their respective owners.



**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

