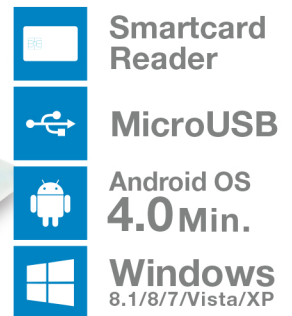


# KRIDENTIA KR-1010



Smartcard  
Reader

MicroUSB

Android OS  
4.0 Min.

Windows  
8.1/8/7/Vista/XP

Android Smart Card Reader known as Android Plugin Mobile Card Reader. The KR-1010 model built with modern technology for seamless integration focusing with android mobile devices. The KR-1010 come with proprietary APDU command that will help to secure more in data transfer. Additionally, it may be used with Windows because of its PC/SC compliance. The KR-1010 comes with single slot contact smart card supporting ISO7816 standard. It is capable of supporting majority of smartphones and tablets equip with minimum Android 4.0 and USB OTG capability in the market

## KR-1010 SPECIFICATION

### Smartcard (Contact)

- ISO 7816 Standard
- PC/SC 2.0
- Contact card slot with ID-1 size
- Supports I2C memory cards
  - Cards with intelligent 256 bytes EEPROM and write protect function, including: SLE4432, SLE4442, SLE5532, SLE5542
  - Cards with intelligent 1K bytes EEPROM and write-protect function, including: SLE4418, SLE4428, SLE5518, SLE5528
  - Cards with '104' type of EEPROM non-reloadable token counter cards, including: SLE4406, SLE4436, SLE5536, SLE6636
- Certified USB 2.0 Full Speed, USB-IF certified
- ISO 7816 standards
- PC/SC 2.0
- Microsoft Windows Smart Card
- Proprietary command
- Support PPS (Protocol and Parameters Selection)
- Application Programming Interface:
  - Supports PC/SC
  - Supports CT-API (through wrapper on top of PC/SC)

### Smartcard Interface

- Interface : MicroUSB (Full OTG) Speed
- Type : Micro USB Male Full Speed
- Power Source : From USB Host power source
- Speed : USB 2.0, 12 Mbps
- Smart Card Interface Standard : ISO7816 Classic A, B, and C (5V, 3V, and 1.8V)
- Protocols : T0 and T1
- Supply Current : 50 mA
- Read/Write Speed : Up to 115200 bps
- Clock Frequency : 4.0 MHz
- Card Connector : Contact
- Card Form Factor : ID-1 size

### Operating System

- Android : v4.0 and above
- Windows : Windows® 8.1 / 8 / 7 / Vista / XP

### Programming Language

- Java(Android)
- .NET Programming (VB or C#)

### Built-in Indication

- 2 x LED
  - Green - Power On & Transmitting

### Environmental

- Operating Temperature : -10°C to +50°C
- Humidity : 5% to 95% RH, Non-condensing

### Physical Specification

- Dimension : 63mm(L) x 87.3mm(W) x 20mm(H)
- Color : Gray
- Weight : 40gram



KRIDENTIA

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