USB OTG
Smart Card Reader

KRIDENTIA

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Android OS 4.0 and above	**Smart Card Reader**	**Windows** 10/8/7	**USB Type C**

USB OTG Smart Card Reader is a portable and compact Card Reader which support multiple smart card protocols, utilizing USB Full-speed connection with increase reliability, communication speed and ease of operation. It is also a very cost-effective smart card reader. With a compact design, it can support different usage in industry. Compatible with various devices like smartphone, tablet and also Laptop through converter. It comes with built in led indicator for showing the status during operation. It is an Enterprise-call Smart Card Reader that will fit any solution. The Smart Card reader supporting ISO7816 & EMV Level 1 standard This devices perfectly use in various of industries including law enforcement agency, government, education, clinic, telco,university, asset tracking, banking etc.

SPECIFICATION

Technical Specification

- Interface : USB OTG (Full Speed)
- Power Source : USB Port 5V DC
- Transmission Speed : 12 Mbps (USB 2.0 full speed)
- Connector Type : Type C
- Protocol : USB CCID, plug and play, no additional driver
- Smart Card Interface Standard : ISO7816 Classic A, B, and C (5V, 3V, and 1.8V)
- Protocols : T0 and T1
- EMV Level 1 Standard
- Supply Current : 50 mA
- Read/Write Speed : Up to 115200 bps
- Clock Frequency : 4.0 MHz
- Card Connector : Landing Type
- Card Size : ID-1 (full size), 1 slot
- Life-cycle durability: 200, 000+ card insertion cycles

System Compatibility

- Android : V4.0 and above
- Windows : Windows®(32/64bit) 7 / 8 / 10

Programming Language

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

Built-in Indication

- LED (Red)

Environmental

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

Physical Specification

- Dimension : 58mm(L) x 22mm(W) x 13mm(H)
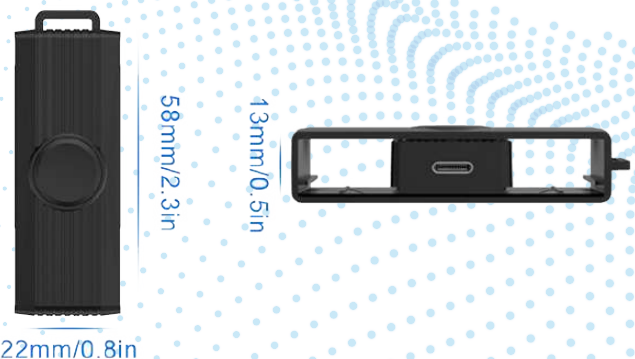- Weight : 25g

Color

- Black

Warranty

- Three (3) months limited hardware warranty from date purchased (Return to Factory)

SDK

- SDK available for software integration (charge separately)

Customization

- OEM or customer logo (Optional)

58mm/2.3in
13mm/0.5in
22mm/0.8in