

C313A

Smart Card Reader



FENGYU



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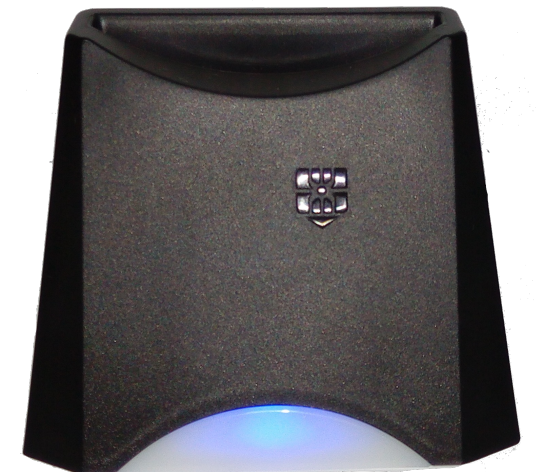
Smart Card Reader



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Main Features

- Elegant design with metal weigh at the bottom, allow one hand operation of card insertion and removal.
- With the half-moon shape LED lens indicating the card connection.
- Designed for securing network access, using the Gemalto PC Core hardware and firmware, handling all types of ISO7816 compatible smart cards.
- Built on the latest technology they offer reliability and are certified by the major computing and banking organizations ensuring easy deployment.



Technical Specification

Host Interface:

USB 2.0 full speed (12 Mbps)

Smart Card interface:

Supports ISO 7816 Class A, B and C cards (5 V, 3 V, 1.8 V)

Supports up to TA1=17 (826 Kbps with a 4.8Mhz reader clock) for CT30

Supports up to TA1=97 (500 Kbps with a 4Mhz reader clock) for CT510 and CT700/710

Supports up to TA1=96 (340 Kbps with a 4Mhz reader clock) for other readers

Reads from and writes to all ISO 7816-1,2,3,4 microprocessor cards, T=0 and T=1 protocols

Supports memory cards using "Synchronous Card API"

Smart Card Connector:

8 friction contacts - ISO location

100,000 insertion cycles

EMV Level 1 mechanically compliant

Embossed smart cards supported

Human interface:

LED one color (green), dual state (blinking: waiting card insertion; ON: card reading / writing)

Cable/Power Supply:

Cable 1.8 m long, USB type A connector

Power supply thru USB port

Maximum operating current: 100mA

Operating voltage [4.7 – 5.3V]

API:

Microsoft PC/SC environment with associated drivers

Synchronous Card API for support of memory cards

Operating Systems:

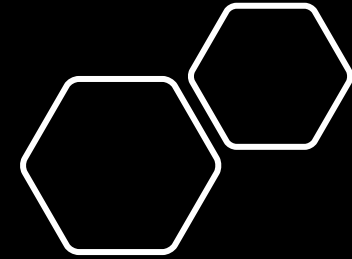
Windows 10, 11

Linux

Mac OS X

Others

- Operation Temperature: 0 ~ 40°C
- Storage Temperature: -40 ~55°C
- Operating Humidity: 40 ~90% RH
- Storage Humidity: 40 ~ 90% RH
- Dimensions: 78 x 55 x 65, mm
- Certificates: FCC/CE



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