

RICH BASE NS-CReader-B

FEATURE

- Exquisite design
- Built-in Near-field communication (NFC), Smart Card Reader (SCR)
2 method design
 - ✧ Horizontal laying
 - ✧ Holder



Tag Reading Distance

50 mm

Interface

USB

Input Power

5Vdc, <100mA

Operating Temperature

0°C to 50°C

Storage Temperature

-10°C to 60°C

Product Dimensions

79.8 X 74.0 X 14.0 mm

Product Weight

70 g

Cable Length

1000m

Product Approvals

- FCC 
- CE 

Smartcard Reader

- EMV 4.0 Level 1 SPEC certified
- PBOC 2.0 Level 1 certified
- Based on ISO7816 implementation
- Support PC smart Card industry standard – PC/SC 2.0
- Support Microsoft Smart Card for Windows
- Meet Microsoft WHQL USB Smart Card Reader requirements
- Support single slot
- Support T0, T1 protocol
- Support ISO7816 Class A, B and C (5V/3V/1.8V) card
- Support software update for memory card module
- Support Direct Web Page Link via configuration in external EEPROM
- Support short APDU and extended APDU

NFC Reader

- Support Dual Slots: Contact and Contactless
- Support SPI/I2C interface for external NFC controller
- Support T0, T1 Protocol
- Support ISO7816 Class A, B and C (5V/3V/1.8V) cards
- Support ISO14443A, B and ISO15693 cards
- Based on ISO7816 implementation
- Support PC smart Card Industry Standard – PC/SC 2.0

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NFC Contactless

106kpbs to 848kbps baud rate, 13.56 MHz

Support ISO14443 A, B and ISO15693 cards

NFC Contact Card

Support T0, T1 Protocol

Support ISO7861 Class A, B and C

Support I2C memory card,

SLE4418, SLE4428, SLE4432,

SLE4442, SLE5518, SLE5528,

SLE5532, SLE5536, SLE5542,

SLE6636, and AT88SC102,

AT88SC153, AT88SC1608,

AT45D021, AT45D041 cards

NFC Reader

- Support short APDU and extended APDU
- Compatible operating system
 - ✧ Windows 10 and 11
 - ✧ Linux
 - ✧ Android
 - ✧ MacOS 10.14 later version