Watchdata

W2160

Product Specification

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W2160 is a highly integrated USB card reader, it integrates image scanning technology on the traditional smart card reader. It can support QR code or bar code scanning, and has a contact card slot and support contactless card operation. The reader also has a magnetic stripe card reading function, and can be equipped with a second-generation ID card information reading function to meet various needs of customers.

READER FEATURES:

- Support the contact card that satisfies standard ISO 7816－1/2/3/4
- Support the contact I2C memory card, SLE4428, SLE4442, AT88SC1608
- Support 1.8V/3V/5V Card
- Support the contactless card that satisfies standard ISO14443 TYPEA and TYPEB
- Support the Magnetic Strip card satisfies standard ISO 7810, ISO 7811, ISO 7812 and ISO 7813
- Full speed USB communication, HID protocol
- LED indicates the power or communication status
- Embedded buzzer that can be controlled by the user
- With the DLL, user can operate card conveniently

Module	Description
Scanner	2D:QR code/ PDF417code; 1D: Code 128, Code 93, F-6, ITF-14, EAN-13, MSI-Plessey, Code 39, Code 11, etc.
Support Card type	Contact card: ID-1 size slot; Support T0, T1 protocol, I2C Memory Card, SLE4428, SLE4442, AT88SC 1608; Support 1.8V/3V/5V card Contactless card：TYPEA /TYPEB/MAFIRE ONE Read Range of Contactless Card is 0～4.5CM Magnetic strip card: Support the second track and the third track reading PSAM: Support 4 PSAM slots
Communication	Full Speed USB Interface with 12Mbps,HID communication Protocol
Indication	3 LEDS & Buzzer; the red led indicates power status, the green led indicates contact card operation status, the blue led indicates contactless card operation status
Power Supply	USB power supply
MTBF	5000 hours
Working Current	≤500mA
Dimension	127*79*65(mm)
Temperature	0℃ ～ 50℃
Humidity	20% ～ 90%
Shell Material	ABS
Operation system	Win XP/ Vista/ Win 7/Win 8/ Win 10/linux/