

C202A

Magnetic Card Reader



FENGYU



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Main Features

- Manual Swipe operation, bi-direction
- Read both normal and high Coercivity card (300~4000 Oe)
- High Performance, High Reliability
- Single, dual and triple track model
- Comply with ISO 7812, IBM standards, AAMVA, JIS-2
- Support multi-country code settings
- Support programmable MSR setting for the header, tailor, separator, suffix and prefix, track sequence (using Matrix Maker)
- With metal weigh for balancing during swiping
- Life of head: Approx. 500,000 passes under normal ideal laboratory environment
- Error rate: Less than 0.5% under the normal ideal laboratory environment
- USB, PS/2 and RS232 are available.
- USB exists as a HID device, no need to install any driver.
- With standard OPOS driver, can run with application written with the OPOS API.

Technical Specification

[Reader Performance]

Track 1: 210BPI with max 76 characters

Track 2: 210BPI with max 107 characters or 75BPI with max 37 characters

Track 3: 210BPI with max 107 characters

Card swipe speed: 10 to 100 cm/s

[Card Operating Speed]

TEST CARD/SPEED

Test Card	Speed (inch/sec.)
Normal	5 - 55 ips
Jitter	5 - 50 ips
Low Amplitude	5 - 50 ips

Test card thickness is 0.76mm +/- 0.08mm (0.030" +/- 0.003")

Reliable to read Jitter card of magnetic stripes encoded with bit cell length variations within +/-12% as defined in ISO 7811

Reliable to read Low Amplitude card of magnetic stripes encoded at 60% or more of the amplitude as defined in ISO 7811

[Others]

Operating Voltage : 5VDC +/- 5%

Operating Current : less than 100mA

Operation Temperature : 0 ~ 40°C

Storage Temperature : -40 ~ 55°C

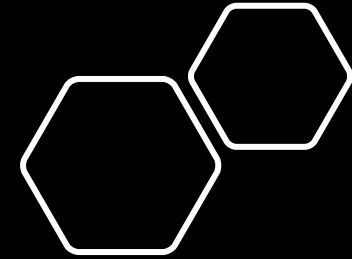
Operating Humidity : 40 ~ 90% RH

Storage Humidity : 40 ~ 90% RH

Dimensions : 90.8*22*24mm

Packaging : 193*99*59mm

Certificates : FCC/CE



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