

# HENGYU



**C201A**

## Card Terminal

- Standalone Magstripe Terminal



# C201A Standalone Magstripe Terminal

## Applications

Heng Yu C201A standalone magstripe terminal can be connected to any PC or terminal to read/write the magstripe data on the magnetic card or bank passbook. It is well known for its high reliability and easy operation. C201A is widely used in the banks, securities houses, POS, payment centers and road traffic toll.

## Applications

- Manual card swiping
- Can read/write any magstripe data complied with ANSI/ISO or IBM standards. Auto-identification of the ISO/IBM format, no need to have special data command format
- Data can be written in ISO or IBM format through the command sets to select the choice
- Data can be written in track 2 with 210BPI or 75BPI through the command sets to select the choice
- With LED indicators and beep sounds to show card status
- Can be customized to read non-standard magstripe data format
- Can read/write any card/passbook made of any media, including transparent magnetic card

## Product Codes

C201 Main Code	A Sub Code	X Interface Code	XX Reader Configuration
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### Interface Code

S RS232  
P PS/2

## Technical Specification

### Recording Density

Track 1: 210 BPI  
Track 2: 75 BPI / 210 BPI (can be set by command)  
Track 3: 210 BPI

### Recording Character

210 BPI: max 110 bytes  
75 BPI: max 39 bytes  
Track 1: max 76 bytes

### Speed

Card speed through the unit may vary from  
3-125 ips at 75 BPI  
3-50 ips at 210 BPI

### Power supply

5V/DC  $\pm$  10%

### Current input

less than 250mA

### Life Cycle

500,000

### Interface

RS232 or PS/2

### Others

Working temperature: 0°C to +50°C  
Working humidity: 10% to 90%  
Dimension (LxWxH, mm): 214 x 64 x 60  
Weight (g): 1700

## Optional Accessories

- 1 to 4 serial port expander
- Heng Yu pinpads

### Reader Configuration

- M1 Wide Track 2 only (covering track 2 & 3), for bank passbook  
M2 Read Track 2/3 simultaneously or separately, Write Track 2/3 separately  
M3 Read/Write Track 2/3 simultaneously  
M4 Read/Write Track 1, 2, 3

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