

C201C

Magnetic Card Encoder



FENGYU

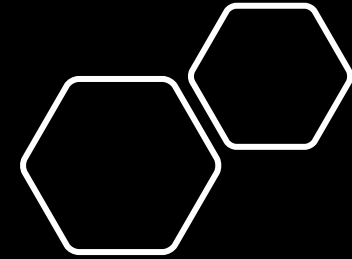


Main Features

- Manual swipe
- Support writing HICO/LOCO magnetic card
- Auto-switching HICO/LOCO mode
- Support writing triple tracks
- 5VDC working voltage, low power consumption
- Compiled with ISO 7811, 8484 (passbook)
- USB 1.1 interface.
- LED and Buzzer showing the operation status
- Optional DLL and OCX libraries for Windows OS

Technical Specification

Magnetic Card Standard		Track Details		
	Track	Track 1	Track 2	Track 3
IOS-7811	Recording Density	210 BPI	75 BPI	210 BPI
	Capacity	79 characters (7 bit code)	40 characters (5 bit code)	107 characters (5 bit code)
	Start / End delimiter	% / ?	;/ ?	;/ ?
ISO-8484 & IBM	Track	Track 1	Track 2	Track 3
	Recording Density	Not Defined	210 BPI	210 BPI
	Capacity		107 characters (5 bit code)	107 characters (5 bit code)
	Start / End delimiter		::/? ;/;< ;/? =/? ;/<	::/? ;/;< ;/? =/? ;/<
Corecive Force (Low Co)	300 Oe			
Corecive Force (High Co)	2750 Oe			
Encoding Speed	15 to 170 cm/s			
Read Only Speed	10 to 200 cm/s			
Head Lifetime	3000,000 swiping			
Max Power Input	5V, 900mA			
Operation temp.	5 to 50°C			
Operation humidity	20 to 90% RH			
Dimension	186 x 52 x 60, mm			
Weight	450g			



Cable Pin Assignment

Unit:mm

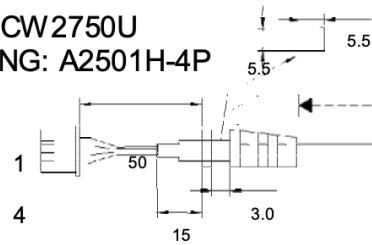
Cable:4C (22AWG ×2 & 28AWG ×2)

OD:5.1 ± 0.1mm

UL 2725

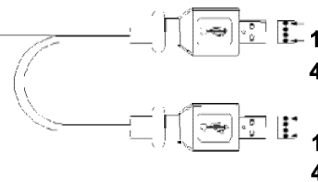
Wire Connection

P1 to SCW2750U
HOUSING: A2501H-4P



1000

P2 to USB



Unit:mm

P3 to USB

Cable:2C (28AWG ×2)

OD:2.9 ± 0.1mm

Wire Connection

P1 NO.		P3 NO.	Color	Func	Cable
1	4	4	Black	GND	22AWG
2	3		White	DATA+	22AWG
3	2		Green	DATA-	22AWG
4	1	1	RED	VCC	