



# SCW2750UP-33

## HICO/LOCO Magnetic Card Encoder

### Feature

- Manual swipe
- Support writing HICO / LOCO magnetic card
- Auto-switching HICO / LOCO mode
- Support writing triple tracks
- 5VDC working voltage, low power consumption
- ISO 7811, 8484 (passbook) conformance
- USB 1.1 interface.
- Operation responded by LED & buzzer.
- Software supports Microsoft Windows 98 SE/ME//2000/XP
- Optional DLL and OCX libraries for Windows OSs



### Specification

Item		Content		
Magnetic Card standard		ISO7811 Track1&2 or Track2&3, ISO8484		
ISO 7811	Track	Track 1	Track 2	Track 3
	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 Code	% / ?	; / ?	; / ?
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 Code		::/? ;:/< ;/? =/? ;/<	::/? ;:/< ;/? =/? ;/<
Coercive Force		300 Oe (Low Oersted)		2750 Oe (Hi Oersted)
Encoding Speed		15 ~ 170 cm/sec		15 ~ 170 cm/sec
Read only Speed		10 ~ 200 cm/sec		
Head Lifetime		300,000 times pass		
Max Power Input		5V DC, 900 mA		
Operation temperature		5 ~ 55 °C		
Operation Humidity		20 ~ 90 % RH		
Size		186 * 52 * 60 mm		
Weight		450 g		



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## HICO/LOCO Magnetic Card Encoder

### Cable: SCAB065D

Unit:mm

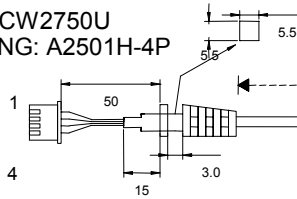
Cable:4C ( 22AWG  $\times 2$  & 28AWG  $\times 2$  )

OD:5.1  $\pm$  0.1mm

UL 2725

Wire Connection

P1 to SCW2750U  
HOUSING: A2501H-4P



P2 to USB

Unit:mm

P3 to USB

Cable:2C ( 28AWG  $\times 2$  )

OD:2.9  $\pm$  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	22AWG