



# SCW2750RP HICO/LOCO Magnetic Card Encoder

## Feature

- Manual swipe
- Support writing HICO/ LOCO magnetic card
- Support writing dual track
- 5VDC working voltage, low power consumption
- ISO 7811, 8484 (passbook) conformance
- RS-232 interface.
- Operation responded by LED & buzzer.
- Plastic cover
- DLL and OCX libraries developing kit provided
- Software supports Microsoft Windows 98/ME/NT40/2000/XP



## 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		10 ~ 130 cm/sec		10 ~ 110 cm/sec
Read only Speed		10 ~ 150 cm/sec		
Head Lifetime		300,000 times pass		
Power Input		5V DC, 700mA		
Operation temperature		5 ~ 55 °C		
Operation Humidity		20 ~ 90 % RH		
Size		186 * 52 * 60 mm		
Weight		450 g		
Serial port settings		2400,4800,9600(default), or 19200 baud, None parity, 8 data bits, 1 stop bit		
Libraries		DLL and OCX for Windows 98/ME/NT40/2000/XP		

**Note: The total cable length should not be longer than 1.0 m!!**



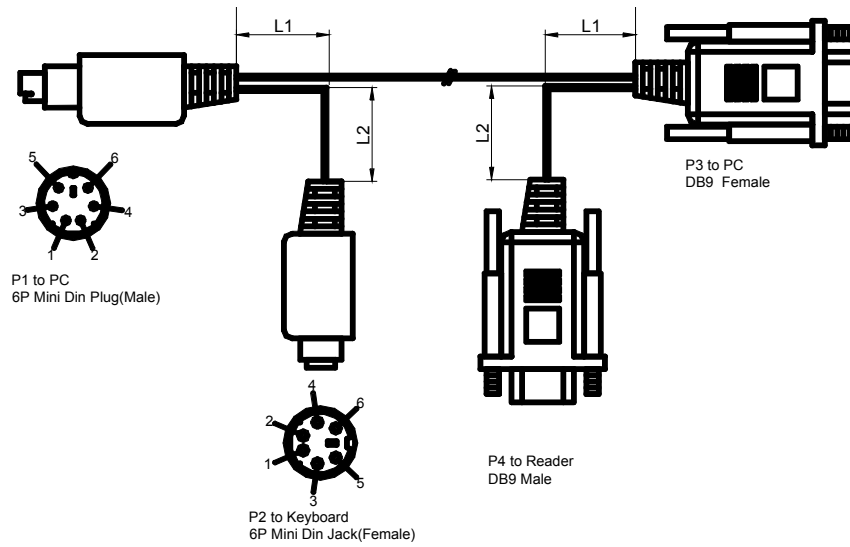
### DB 9 Pin Connector Definition (for POS)

Pin No	Define
1	VCC
2	PC_TXD
3	PC_RXD
5	GND

### Model Description

Mode No.	IC Card		Magnetic Card			SAM Card 0~4
	Smart Card	Memory Card	Track1	Track2	Track3	
SCW2750R-0012S0			●	●		
SCW2750R-0023S0				●	●	

## Converter Cable (for computers)



Color	P1	P2	P3	P4	Function
Black	3	3	5	5	GND
Red	4	4	-	1	Vcc
Yellow	1	1	-	-	Key Board DAT
Green	5	5	-	-	Key Board CLK
Orange	-	-	2	2	Com Port RXD
Brown	-	-	3	3	Com Port TXD

