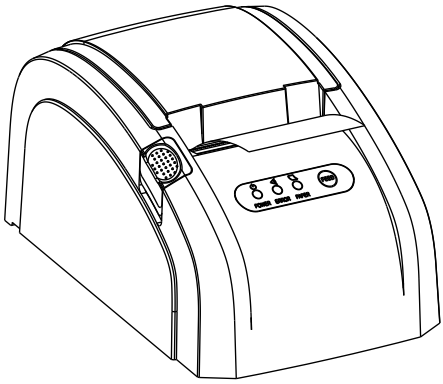
User's Manual

PRP-058C

THERMAL RECEIPT PRINTER



Specifications subjects to
change without notice

1. Safety Notice:

* Don't touch the printer head with anything.
* Don't touch the cutter blade.
* Don't bend the power cord excessively or place any heavy objects onto it.
* Don't use the printer when it is out of order. This can cause a fire or an electrocution.
* When connecting or disconnecting the plug, always hold the plug but not the cord.
* Use only approved accessories and do not try to disassemble, repair or remodel it by yourself.
* Install the printer on the stable surface. Choose firm, level surface where avoid vibration.
* Don't let water or other foreign objects into the printer.
* Don't connect a telephone line into the peripheral drive connector.
* We recommend that you unplug the printer from the power outlet if no use it for a long period.

2. Applications:

* POS system receipts
* EFT POS system receipts
* Gym, post, hospital, civil aviation system receipts
* Inquiry, service system receipts
* Instrument test receipts
* Tax, Tab receipts

3. Unpacking

After unpacking the unit, check that all the necessary accessories are included in the package.

User's Manual	1 PCS
Printer	1 PCS
Data Cable	1 PCS
Power Adapter (include power cord)	1 SET

4. Main Features:

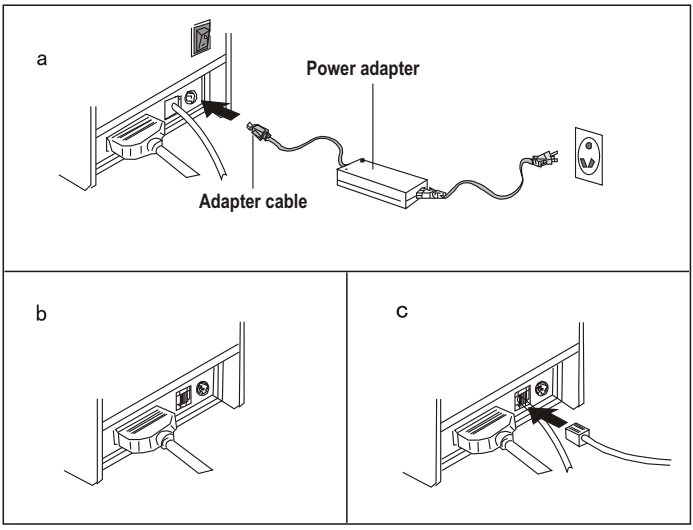
* Command protocal is based on ESC/POS standard.
* Low-noise thermal printing.
* Various layouts are possible by using page mode.
* Repeated operation and copy printing are possible.
* Character font size optional.
* Easy paper-roll installation.
* Easy paper jam clearance.
* Easy maintenance for tasks such as head cleaning.
* Built-in interface provides control capability for cash drawer.

5. Technique Spec.

Print method	Thermal line printing
Print speed	120 mm/sec.
Paper width	57.5±0.5mm
Print columns	384 dots/line
Character	ANK Character: Font A: 12×24dots Font B: 9×7dots Simplified/Traditional: 24×24dots
Print command	Compatible with ESC/POS
Interface	Parallel/Serial/Wireless/USB
Barcode mode	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/ CODABAR/CODE39/CODE93/CODE128
Reliability print	100Km
Paper thickness	0.06~0.08mm
Adaptor power input	AC 110V/220V, 50~60Hz
Power supply	DC 24V/2.5A
Power adapter	Input: AC 110V/220V, 50~60HZ Output: DC 24V/2.5A
Cash drawer	DC 24V/1A
Operation	Temperature: 0~45℃, Humidity: 10~80%
Storage	Temperature: -10~60℃, Humidity: 10~90%

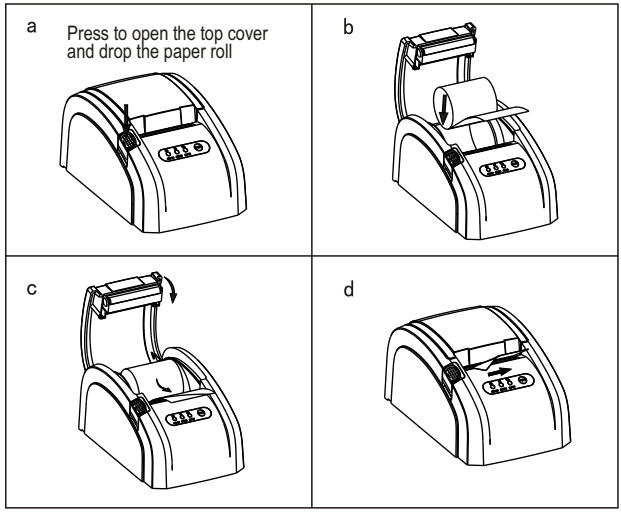
6. Connection

a. Connect the adapter cable to power connector of the printer.
b. Connect the interface cable to the connector on the rear panel of the printer.
c. Connect the cash drawer's RJ-11 phone jack to the connector on the rear panel.



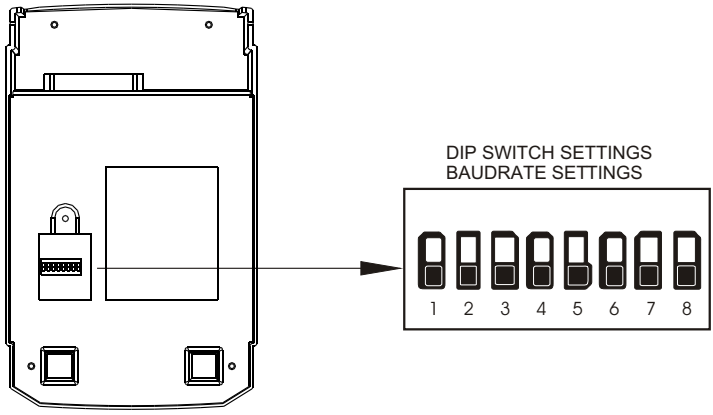
7. Paper Roll Installation

a. Open the top cover, install the paper roll as the picture showing direction.
b. Set the paper roll into the hollow, and pull on the leading edge of the paper towards you as shown.
c. Press the center of printer cover firmly to prevent paper miss loading.
d. Tear off the paper outside the cover as shown.



8. Setting the Printing Mode (DIP switches)

The DIP switches are used to set the printer to perform various functions, such as cutter mode, character set, speed, beeper, print density and etc.

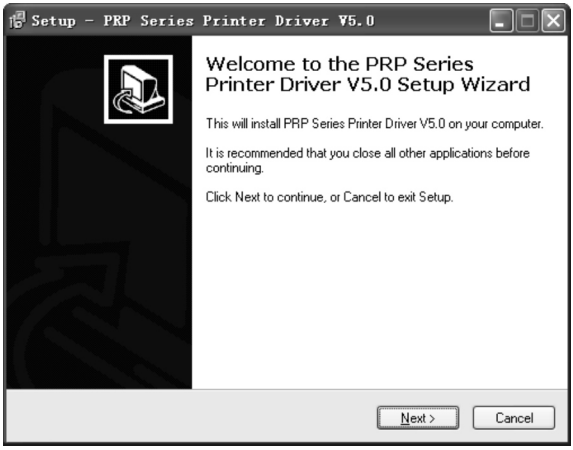


Dip Switches Function:

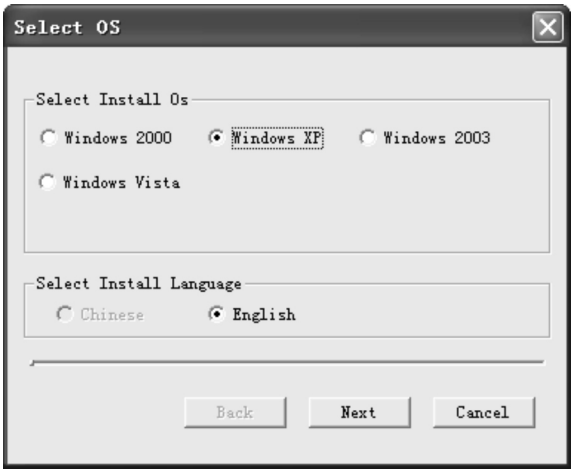
Interface	DIP-8	Function		ON	OFF
	SW-1	Select cutter		No	Yes
	SW-2	Select beeper		Yes	No
	SW-3	Select print density		Dark	Light
	SW-4	Two-byte character code		No	Yes
	SW-5	Character per line		42	48
	SW-6	DK(RJ11) port output signal		Yes	No
Serial	SW-7	ON	OFF	ON	OFF
	SW-8	ON	ON	OFF	OFF
	Baud rate	38400	115200	9600	19200
Parallel& Ethernet	SW-8	ON		OFF	
	Print mode	Driver mode		Normal mode	

9. Driver Installation

a. Insert the bundled CD disk into the CD-ROM drive, in the CD-Rom menu, click DRV58EN V5.0G file to begin driver installation.



b. Please choose the OS that matches with your computer system and press next.



c. Please select PRP-058C Series for Install module.

