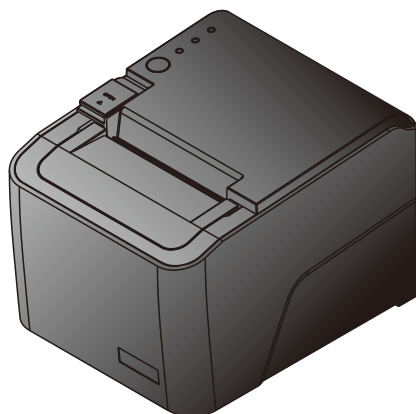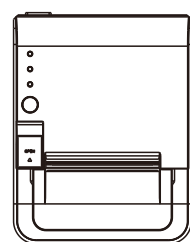# PRP-250C
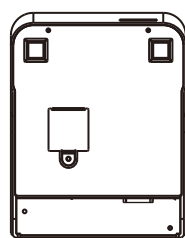
Thermal Receipt Printer
Quick Installation Guide
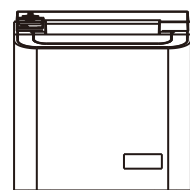
CE FC

Product Overview
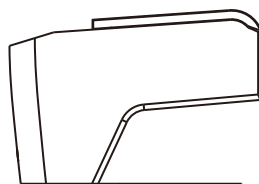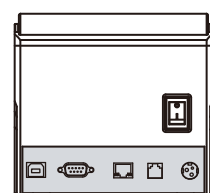

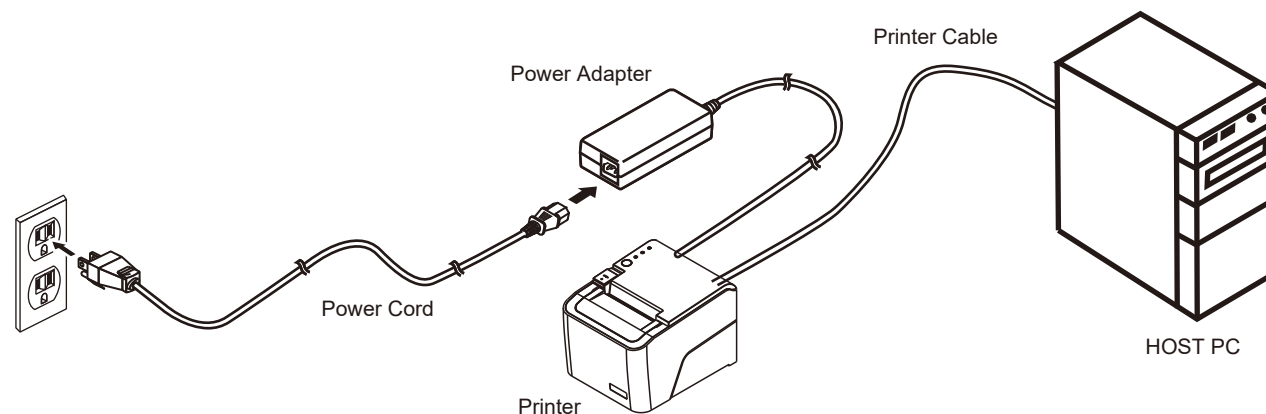**TOP**

Bottom

Front

Side

Rear
(USB+RS-232+Ethernet)

Installing your Printer

Printer Cable

Power Adapter

Power Cord

Printer

HOST PC

RS-232

RS-232   RJ-11   Power

Cash Drawer

USB

USB   RJ-11   Power

Cash Drawer

Ethernet (RJ-45)

RJ-45   RJ-11   Power

Cash Drawer
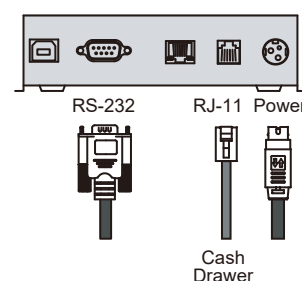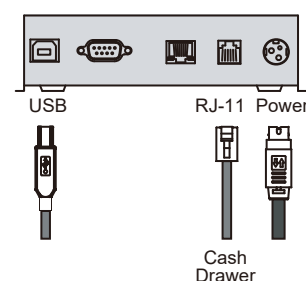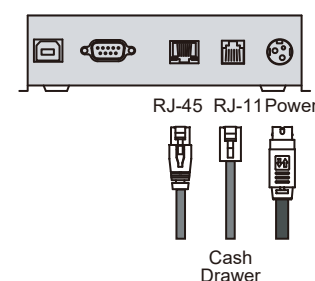
Specification

Model	PRP-250C
Print Method	Thermal line printing
Print Speed	250mm/sec
Print Life	100 Km
Print Font — ASCII Mode	ANK Font. Font A: 12 x 24 dots, Font B: 9 x 17 dots
Print Font — Graphic Font	Chinese Character: 24 x 24 dots
Print Resolution	576 dots/line or 512 dots/line
Print Font Character Support	International Font, Big 5 Chinese, GB Chinese
Character Per Line	48 (Font A)/42 (Font B)
Effective Print Width	72mm
Paper Width	79.5mm± 0.5mm
Paper Roll Diameter	≦83mm
Paper Thickness	0.06~0.08mm
Driver	Win 9X/Win ME/Win 2000/Win 2003/Win NT/Win XP/ Win Vista/Win 7/Win 8/Win 10, compatible with EPSON
Print Command	ESC/POS print commands set compatible
Interface	
Interface	Multi I/O Interface: Serial +Ethernet +USB (UTP)
Cash Drawer	+24VDC/1A, 6-Wire RJ-11
Notification	
Indicator	Audio and LED Indicators
Auto Cutter	Partial
Paper End Notice	Yes
Over-Heat Protection	Yes
Others	
Power Input	+24VDC/2.5A (External Adapter: 100 ~ 240VAC, 50/60Hz)
Color	Black
Compliance	FCC, CE, WEEE, RoHS
Weight	1200g
Dimension (mm)	183.5(L) x 140(W) x 126(H)
Operating Temperature	0°C ~ 45°C
Operating Humidity	10% ~ 80% RH, non-condensing
Storage Temperature	-10°C ~ 60°C
Storage Humidity	10% ~ 90% RH, non-condensing

* All specifications are subject to change without prior notice.
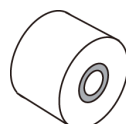
Contents
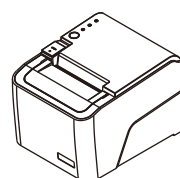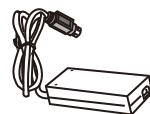
Printer Unit   **Power Adaptor**   ***Power Cord**

****Printer Cable**   **Paper Roll**   **Paper Roll Holder**
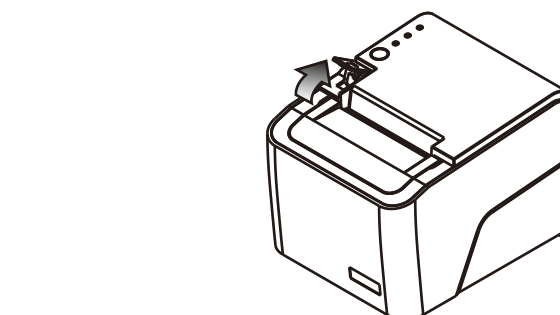
**Paper Width Guide**   **Quick Installation Guide**   **Utility CD**

* Power Cord is selectable depending on the types of electrical plug.
** Printer cable is selectable depending on the interface required (RS-232, USB, RJ-45).
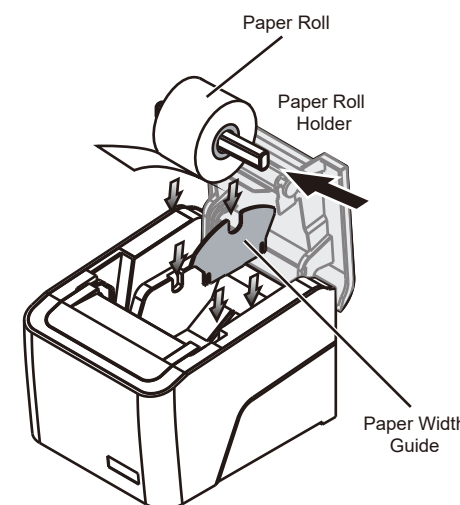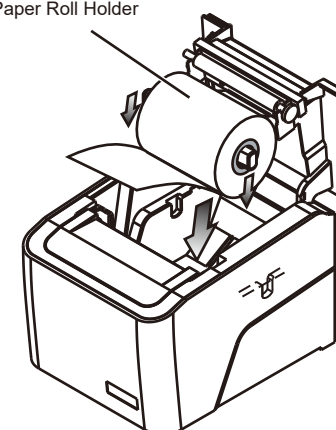Please refer to the nearest local representatives for further information.

Installing the Paper Roll

Paper Roll Holder

Paper Roll

Paper Roll and Paper Roll Holder

Paper Roll

Paper Roll Holder

Paper Width Guide
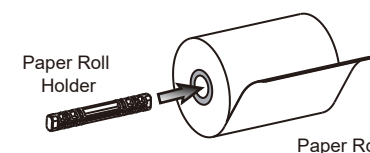
Installing the Driver of The Printer

Before installing the driver of your printer, make sure the printer is properly connected to the host PC.

Place the supplied Utility CD into the CD-ROM drive. Browse the CD and open the folder corresponds to the required software.
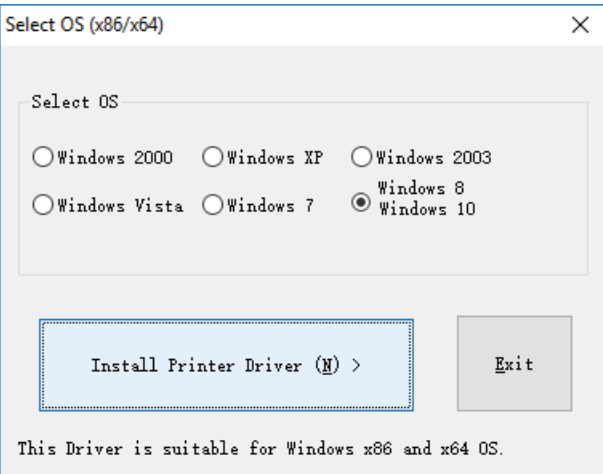
1. Double click the icon "Advanced PRP.exe" to initiate the installation.

2. Click "Next" to continue.

3. **Select the Operating System:**
   For example: select "Windows 8 Windows 10" for Windows 10 version.
   Click "Install Printer Driver (N)" to continue.

4. Default Printer Setting:
   To set the printer as the default printer, click the checkbox "Set Default Printer" to confirm.
   Click "Next" to continue.
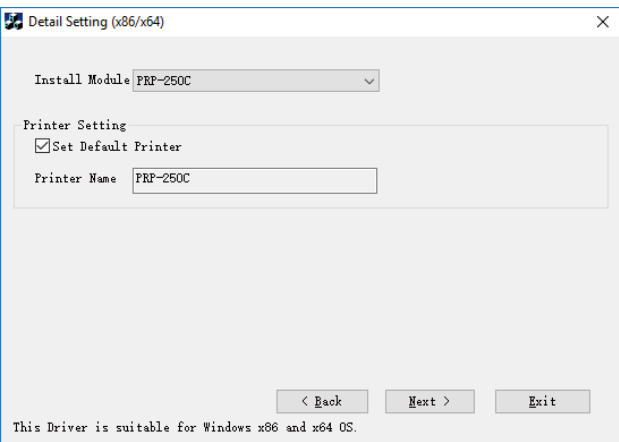
5. **Printer Interface Setting**:
   Select the appropriate communication interface.
   Click "Install" to complete the installation.
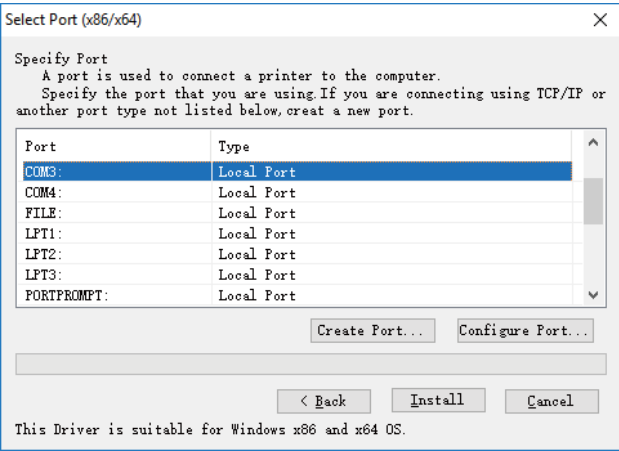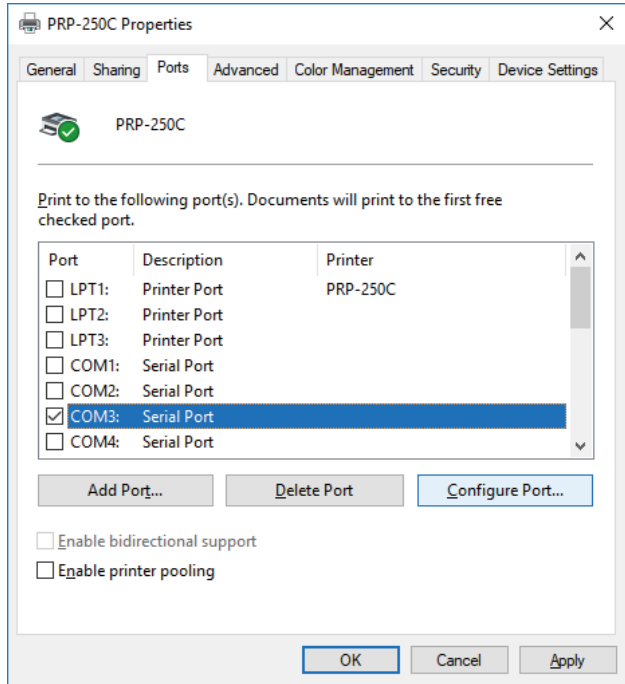

6. **Installation Completed:**
   Click "OK" to exit the menu.
   It's recommended restarting the computer after installation is completed.
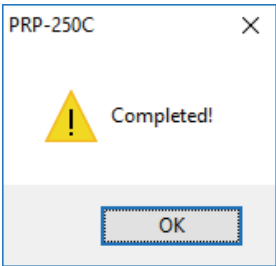
7. **Examine the Port Setting:**
   Remember to access the properties of your printer.
   Make sure the port of printer is correctly configured.
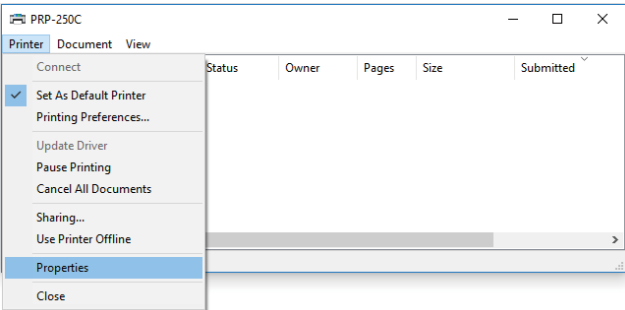
Access sub menu "**Ports**", and click to select the correct port for your printer.
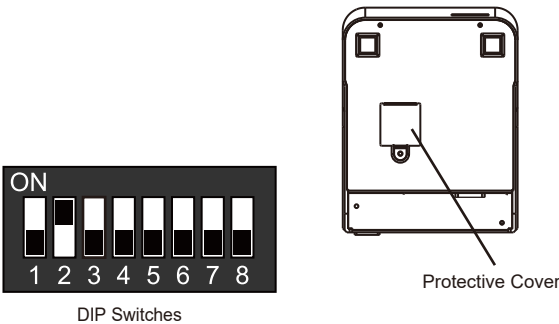Click "OK" to exit.

Note:
Please refer to the Instruction Manual for further information.

DIP Switch Configuration

To change the setting of the printer manually:

1. Turn off the printer.
2. Loosen the securing screw of the protective cover.
3. Adjust the DIP switches to configure the printer.

DIP Switches

Protective Cover

DIP	Function	ON	OFF
1	Auto Cutter	No	Yes*
2	Audio Alarm	Yes *	No
3	Print Density	Dark	Light *
4	Two-byte Character Code	No	Yes*
5	Character Per Line	42	48 *
6	Cutter with Cash Drawer	Yes	No *
7 & 8	Baud Rate Setting	---	OFF*

"*" Default Setting

Baud Rate Setting

| 19200 (*Default) | 9600 | 115200 | 38400 |