TYSSO®

PRP-300
Thermal Receipt Printer
Quick Installation Guide

CE FC

Product Overview

Side

Front

Rear

TOP

Bottom
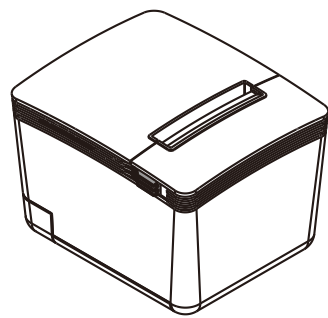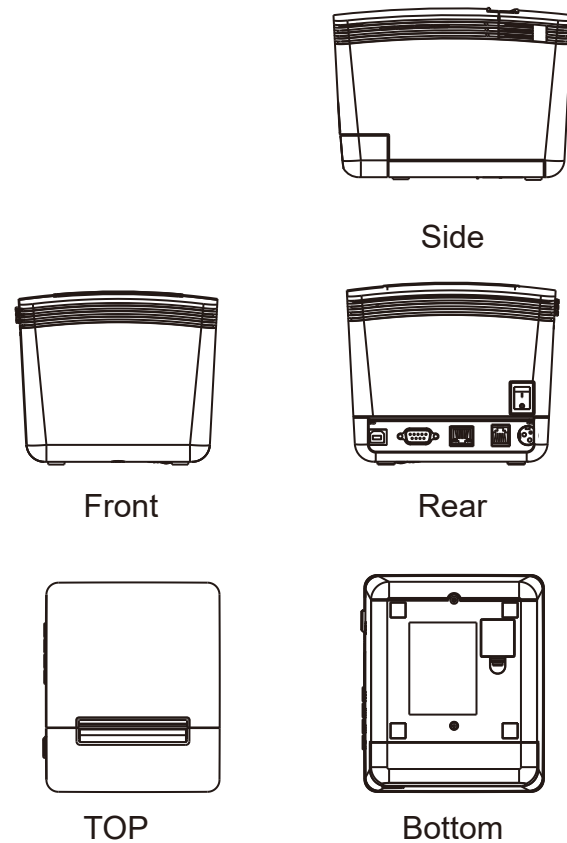
Installing your Printer

Printer Cable

Power Adapter

Power Cord

HOST PC

Printer

RS-232
RS-232   RJ-11 Power

Cash Drawer

USB
USB   RJ-11 Power

Cash Drawer

Ethernet (RJ-45)
RJ-45 RJ-11 Power

Please connect the purchased RJ-45 cable to Local Network

LAN Cash Drawer
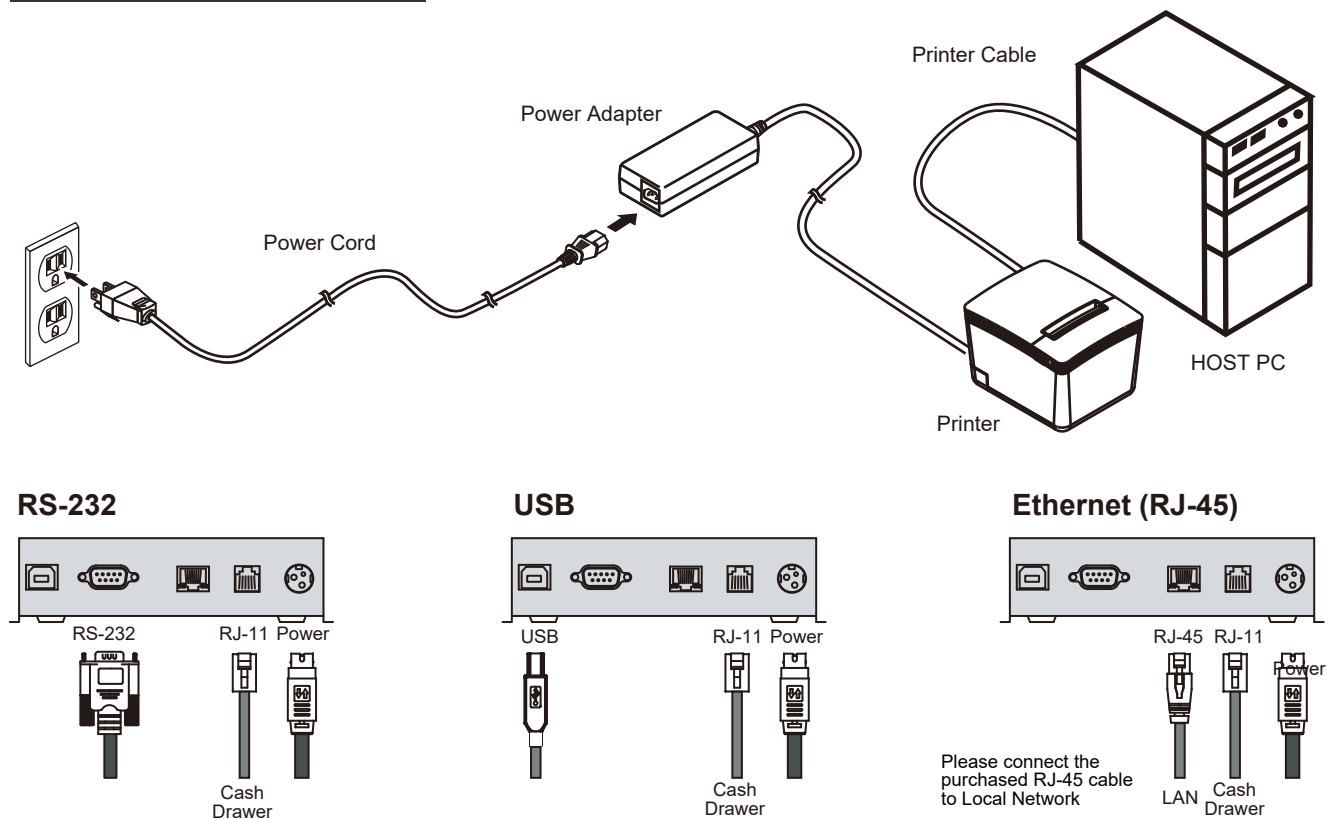
Specification

General		
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
	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, Japanese, Korean selectable
Character Per Line		48 (Font A) / 64(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, compatible with EPSON and SAMSUNG
Print Command		ESC/POS print commands set
Buffer	Receipt	128K bytes
	User-Defined	128K bytes
	NV Flash	256K bytes
Interface		
I/O Interface		Multi I/O Interface (Serial +Ethernet +USB)
Cash Drawer		DC 24V/1A, 6-Wire RJ-11
Notification		
Indicator		Audio and LED Indicators
Auto Cutter		Partial
Paper End Notice		Yes
Over-Heat Halt-on Protection		Yes
Others		
Power Input		24VDC/2.5A (External Adapter: 100~240VAC 50/60Hz)
Color		Black / White
Compliance		FCC / CE / WEEE / RoHS
Weight		1200g (without cable)
Dimension (mm)		174(L) x 144(W) x 124(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

Contents

Printer Unit   **Power Adaptor**   ***Power Cord**

****Printer Cable**   **Paper Roll**   **Paper Roll Holder**

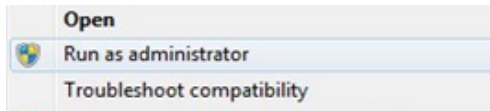**Paper Width Guide**   **Quick Installation Guide**

*   Power Cord is selectable depending on the types of electrical plug.
** Printer cable is selectable depending on the interface required (RS-232 or USB)
*** RJ-45 cable is not supplied and need purchased separately. Please refer to the nearest local representatives for further information.

Installing the Paper Roll

Paper Roll and Paper Roll Holder

Paper Roll

Paper Roll Holder
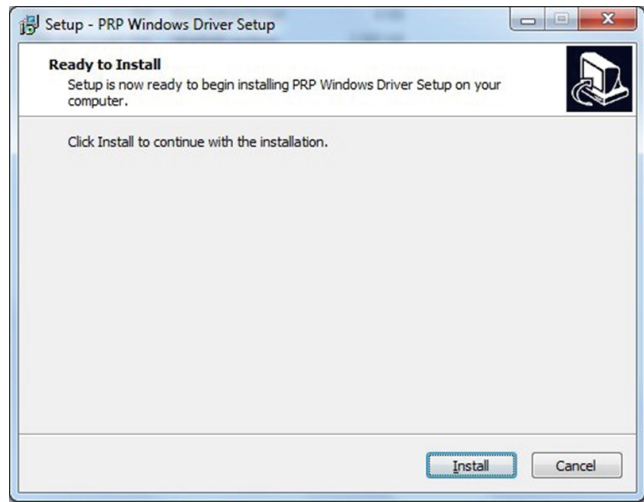
Paper Width Guide

Installing the Driver of The Printer

1. Access the website www.fametech.com.tw and download the driver.

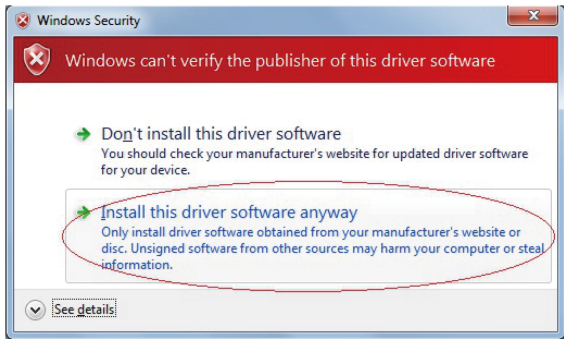2. Double click the icon "SetupPRP.EXE" to initiate the installation.

SetupPRP
PRP Windows Driver Setup Setup
Fametech Inc.

Note:
For Windows 7 / Vista and the later version,
Please Right-Click the icon and use
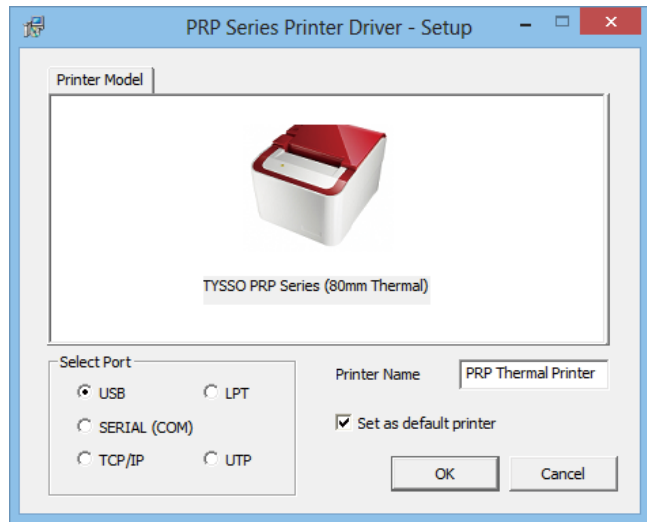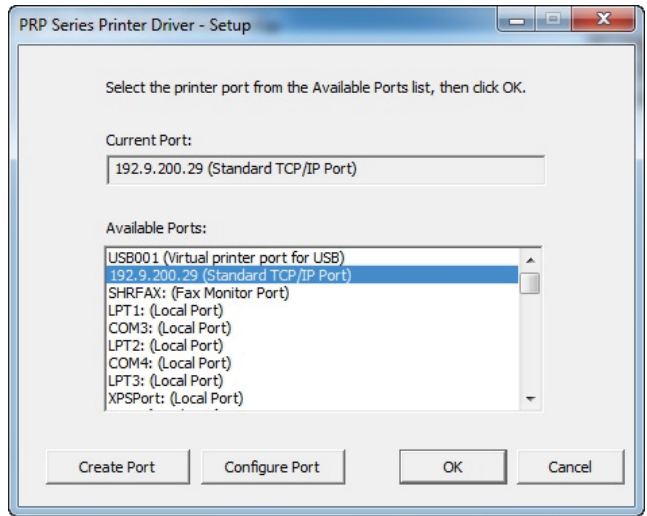"Run as administrator" option while installing the Driver.

Open
Run as administrator
Troubleshoot compatibility

3. Click "Install" to continue.

Setup - PRP Windows Driver Setup
Ready to Install
Setup is now ready to begin installing PRP Windows Driver Setup on your computer.

Click Install to continue with the installation.

[Install] [Cancel]

4. Select "Install this driver software anyway".

Windows Security
Windows can't verify the publisher of this driver software

→ Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.

→ Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.

See details

5. Enter printer name and select the port type (USB, Serial, TCP/IP, LPT and UTP interface). You can click the checkbox to set the printer as default printer.
Click "OK" to continue.

PRP Series Printer Driver - Setup
Printer Model

TYSSO PRP Series (80mm Thermal)

Select Port
- ● USB   ○ LPT
- ○ SERIAL (COM)
- ○ TCP/IP   ○ UTP

Printer Name: PRP Thermal Printer
☑ Set as default printer

[OK] [Cancel]

6. Select the proper Port available (for Serial, TCP/IP, LPT and UTP interface)

PRP Series Printer Driver - Setup
Select the printer port from the Available Ports list, then click OK.

Current Port:
192.9.200.29 (Standard TCP/IP Port)

Available Ports:
USB001 (Virtual printer port for USB)
192.9.200.29 (Standard TCP/IP Port)
SHRFAX: (Fax Monitor Port)
LPT1: (Local Port)
COM3: (Local Port)
LPT2: (Local Port)
COM4: (Local Port)
LPT3: (Local Port)
XPSPort: (Local Port)
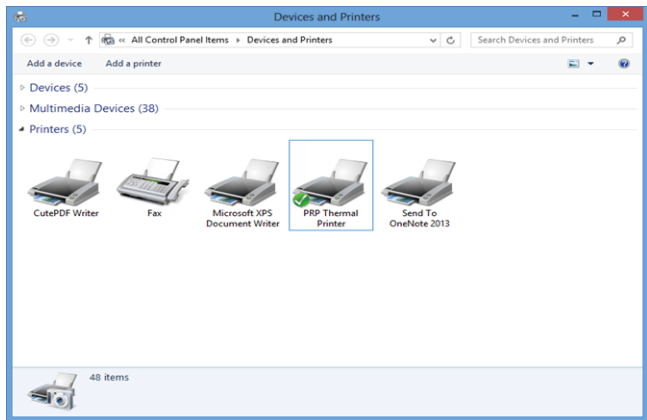
[Create Port] [Configure Port] [OK] [Cancel]

Note:
For Ethernet (TCP/IP) Interface Installation
Printing on the TCP/IP Port is only possible if both IP Address (Printer and Computer) belongs to the same class.

Please consult the IT professional before installation and refer to the instruction manual for further information.

6. The driver is successfully installed. Click "Finish" to exit the menu

Setup - PRP Windows Driver Setup
Completing the PRP Windows Driver Setup Setup Wizard

Setup has finished installing PRP Windows Driver Setup on your computer.

Click Finish to exit Setup.

[Finish]

7. Examine the Printer
Now user can access to the "Devices and Printers" and examine the new printer.

Devices and Printers
All Control Panel Items › Devices and Printers
Add a device   Add a printer
▷ Devices (5)
▷ Multimedia Devices (38)
▲ Printers (5)

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48 items

DIP Switch Configuration

To change the setting of the printer manually:

1. Turn off the printer.
2. Remove the protective cover of the DIP Switches.
3. Adjust the DIP switches to configure the printer.

Protective Cover

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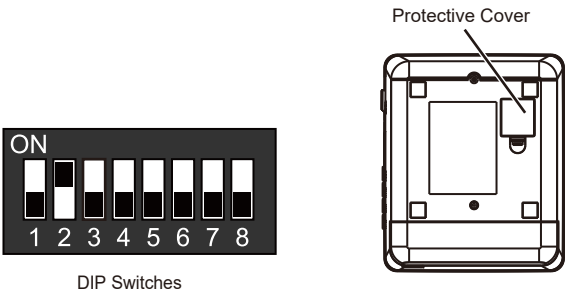
DIP	Function	ON	OFF
1	Paper Cutter	No	Yes*
2	Audio Alarm	Yes *	No
3	Print Density	Dark	Light *
4	Two-byte Character Code	No	Yes*
5	Character Per Line	42	48 *
6	Cutter with Cash Drawer	Yes	No *
7 & 8	Baud Rate Setting	---	OFF*

Baud Rate Setting

7 8	7 8	7 8	7 8
19200 (*Default)	9600	115200	38400