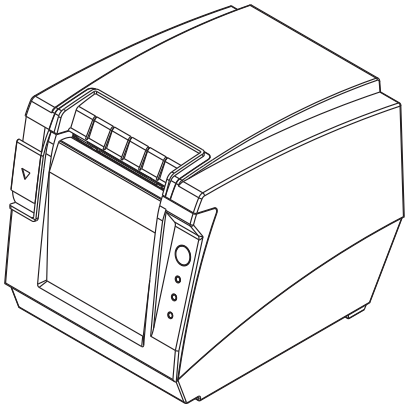
Gprinter®

User's Manual

GP-F80300I

THERMAL RECEIPT PRINTER



Proficient in Commercial POS Receipt Printers

1.Safety Notice:

* Install the printer on stable place, choose a firm, level surface where avoid vibration.
* Do not use and store the printer under high temperature, humid or seriously polluted environment.
* Connect AC power adapter to a proper power outlet. Avoid to use the same outlet with other large electric machines which generate voltage fluctuation.
* Do not let water or conducting material (eg. metal) into the printer.
* Do not print when it is out of paper, which will seriously damage the printer head and rubber roller.
* We recommend that you unplug the printer from the power outlet whenever you do not plan to use it for a long period.
* Do not try to disassemble, repair or remodel the printer by yourself.
* Only use the power supply that is come along with the printer.
* We recommend that you use good paper to deliever high quality receipts and to ensure the printer's lifespan.
* Make sure that printer is off when connecting or disconnecting the plug, always hold the plug - not the cord.
* Please keep this manual for your reference.

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

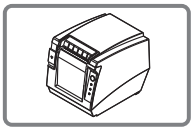
3. Unpacking

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

User's Manual	1 PCE
Printer	1 PCE
Serial interface cable	1 PCE
Power Adapter (include power cord)	1 SET

4. Features

* 300mm/sec high printing speed
* 2D barcode printing(QRCODE)
* Support kitchen printing and network printing
* Support front paper dispensing and auto cutter, stopping paper from jamming
* Support bar code printing
* Serial, USB, Ethernet ports all-in-one
* Rational construction, easy maintenance
* Built in data buffer which can receive new task when printing is in progress.
  Characters can be enlarged, bonded, underlined, line space and character space
* can be adjusted.
* Support different density NV logo and download printing
* Low power consumption and low operation cost
* Compatible with EPSON ESC/POS and Star command sets.
* Character and columns per line are optional by using DIP switches.
* Support print status monitoring, multilink print, OPOS driver
* Support printer identification, software bundle, high speed driver printing mode
  Support various international characters



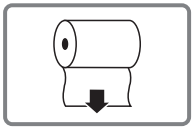
Front Paper Exit

High Speed Printing

Bar Code Printing

Network Printing

OPOS Driver



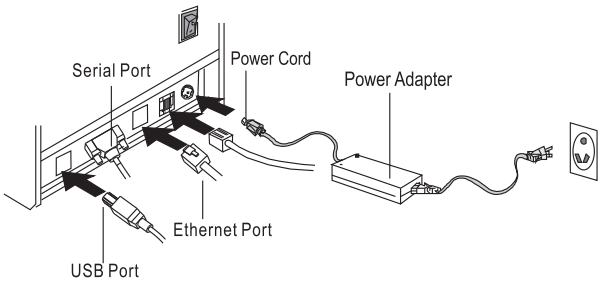
83mm Large Roll

5.Specifications

Model	GP-F80300I
Printing speed	300mm/sec
Paper roll	**Paper width:** 79.5+0.5mm **Max diameter:** 83mm
Printing width	72mm/64mm
Dot pitch	576dots / line&512dots / line
Character size	ANK Character, **Font A:** 12×24dots, **Font B:** 9×17dots, **Chinese:** 24×24dots
Print command	Compatible with ESC/POS
Interface	Serial+USB+Ethernet
Auto cutter	Partial
Reliability print	150Km
Barcode mode	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/ CODE39/ITF/CODABAR/CODE93/CODE128/QRCODE
Paper thickness	0.06~0.08mm
Powersupply	DC 24V/2A
Power adapter	**Input:** AC110V～220V, 50～60HZ **Output:** DC 24V/2A
Cash drawer	DC 24V/1A
Work temperature	**Temperature:** 0~45℃, **Dampness:** 10~80%
Storage temperature	**Temperature:** -10~60℃, **Dampness:** 10~90%
Dimensions	145 X 195 X 160mm(W×D×H)

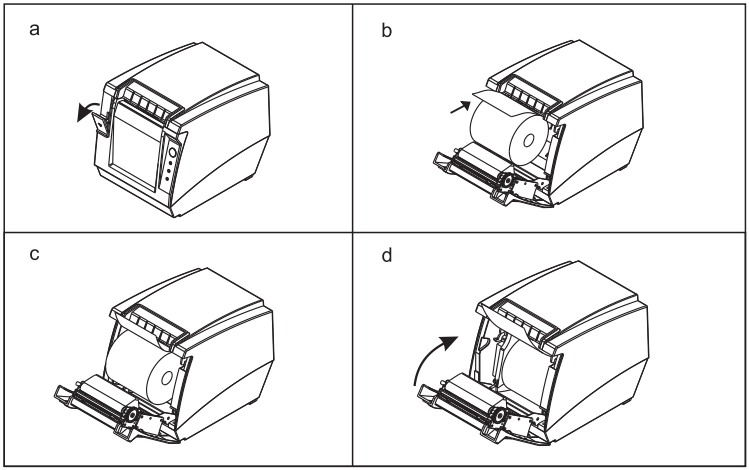
6. Printer Connection

- Plug the DC cord connector into the printer's power connector.
- Plug the data cable connector into the printer port(Serial/USB/Ethernet)
- Plug the drawer cable into the drawer kick-out connector on the back of the printer next to the interface connector.



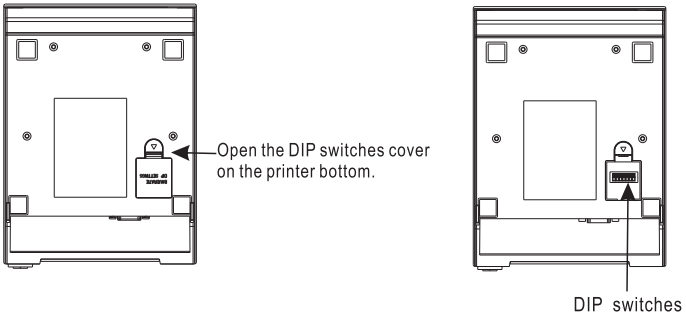
7. Paper Installation

a. Open the printer cover as picture showing direction.
b. Put the paper roll into the hollow (pay attention to the paper direction).
c. Pull the leading edge of the roll outside of the printer.
d. Close the cover and then tear off the paper outside.



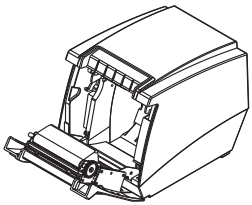
8. Print Mode Setting (DIP Switches)

Users can select the auto cutter, language, print speed, beep, print density by using DIP switches to set the printer.



9. Professional Performance

a. 300mm/sec high printing speed
b. Support front paper loading and auto cutter
c. Support 2D barcode printing

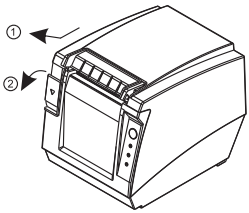


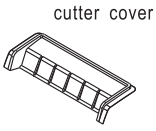
10. Cutter Maintenance

Step（1）
a. Turn off then on the printer, the printer will initialize and reset the cutter.

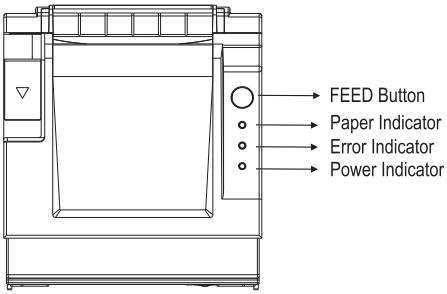
Step （2）
If step 1 failed, follow the below instructions
I. Move the cutter cover away as picture showing direction
II. Open the printer cover as showing
III.Press the “FEED”again, cutter will return to its home position.

⚠ **Attention:** Do not use force to separate the printer cover in case of any damage to the print head and auto cutter.





11. Buttons and Indicators



12. Function of Indicators & Button

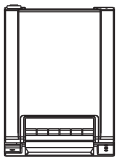
(1). Power Indicator
ON indicates printer power is on
OFF indicates printer power is off.

(2). Error Indicator
ON may indicate paper out, cutter error, print head overheated.
OFF indicates normal status

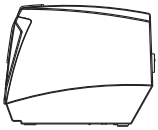
(3). Paper Indicator
Paper and Error Indicator are both ON, indicating printer is out of paper;
Paper and Error are both OFF, indicating printer is in normal status.

(4). Feed Button
Press the FEED button to feed the paper roll.

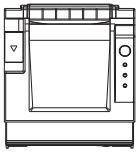
14. Three-View Drawing



Top view



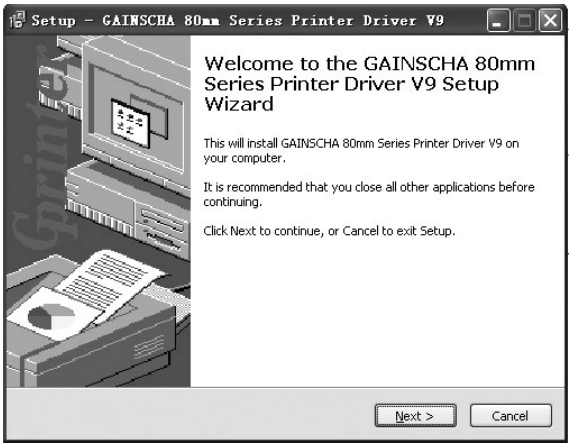
Side view



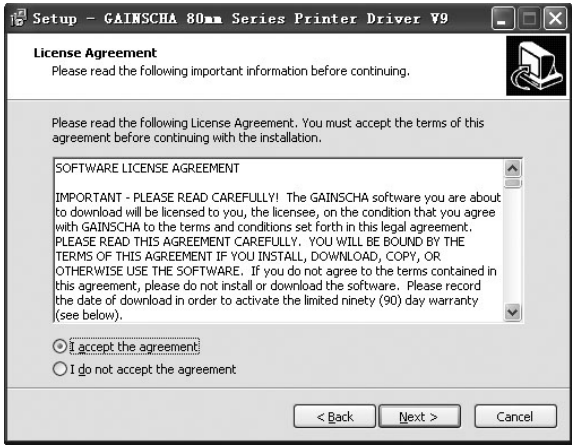
Front view

15. Driver Installation

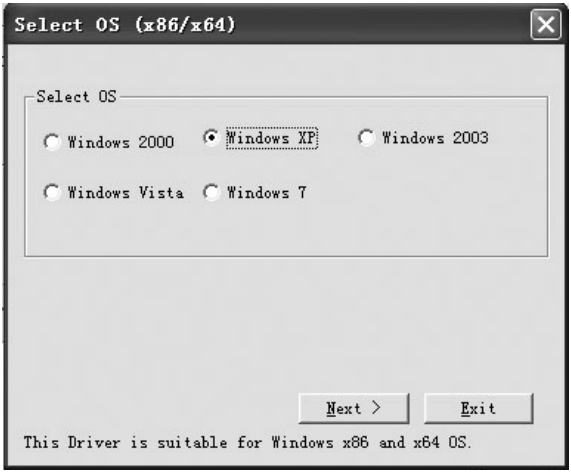
a. Insert the driver CD disk, run the GP80DRV CN V9 to set up.



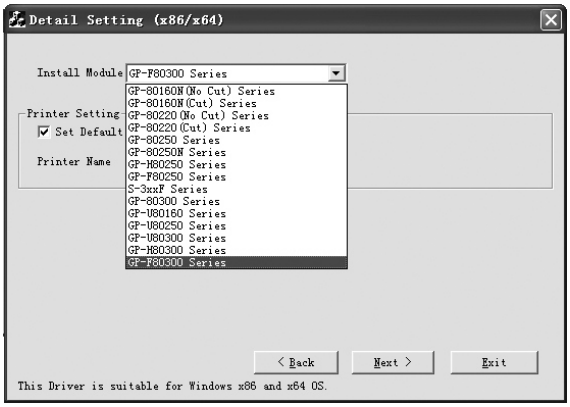
b. Read and accept the terms to continue the setup



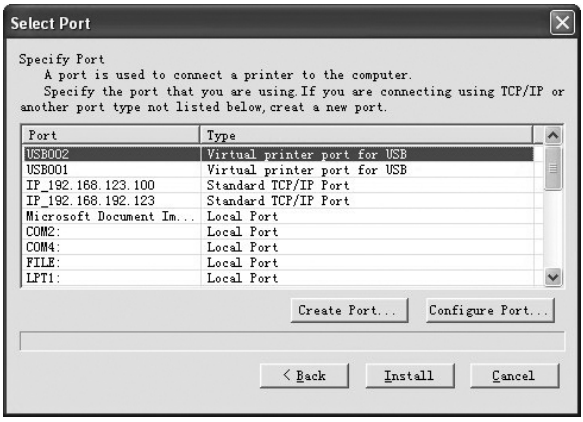
c. Select the operation system that you're using, then click "next" to continue.



d. Select GP-F80300 series to continue.



e. Select the corresponding printer port.



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