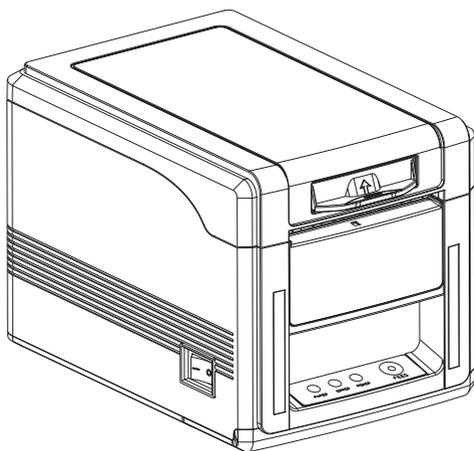




User's Manual

GP-H80300IIN

Line Thermal printers



Customer service hotline : 400 611 3828

1. Safety Notice

- * The printer should be installed in a secure place, avoid the printer where have vibration and shock.
- * Don't in the high temperature, high humidity and serious pollution of local printer using and storing.
- * 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 – notthe cord.
- * Please keep this manual for your reference.

2. The statement

This is A class A product, the product is only suitable for safe, not under the tropics in living environment, this product may cause radio interference, in this case, users need to take practical measures to the interference.

3. Application field

- * POS system Receipts
- * EFT POS system Receipts
- * Gym, post, hospital, civil aviation system Receipts
- * Inquiry, Service system Receipts
- * Instrument test Receipts
- * Tax, Tab Receipts

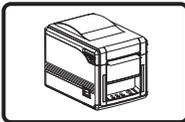
4. Printer opened

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 |

5. Main features

- * Built-in power adapter
- * 300mm/sec high print speed
- * Support 2D bar code printing(QRCODE,PDF417)
- * Support kitchen printing and network printing
- * Front paper exit with auto cutter
- * Support 83mm large paper roll capacity
- * Auto print recovering when network disconnect
- * Paper can go forward and backward through command control, more convenient for application
- * 3 interface in one printer: Serial+USB+Ethernet
- * Built-in large data buffer to receive and store printing data;
- * Characters can be enlarged, bold, underlined, character line spacing can be adjusted
- * Support different density bitmap and download graphics printing
- * Built-in loud speaker make big alarm sound after receipts printed,ideal for noisy kitchen environment
- * ESC/POS & START command sets compatible
- * Support network printing status monitoring, computer multiple connection; OPOS driver available
- * Support Printer authentication, computer software binding, Drive high speed printing
- * Support multiple international languages
- * Front long light tube design for more obvious printing and error status indication
- * All-in-one design of mechanism and auto cutter,more durable and reliable
- * Support black mark detection, black mark can be in left, right, middle on reverse of paper
- * Front paper exit design, Prevent paper jammed in kitchen busy printing environment
- * Detection and reminder function when receipts isn't taken away
- * Support Internet Explorer Browser and cross network setting printer IP,more convenient for operation



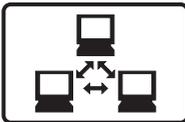
Front Paper Exit



High Speed Printing



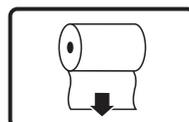
Bar Code Printing



Network Printing



OPOS Driver



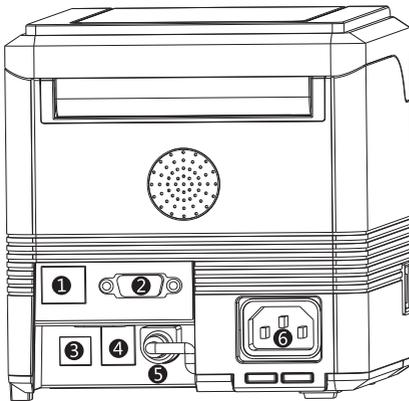
83mm Large Roll

6. Specification:

| | |
|---------------------|---|
| Model | GP-H80300IIN |
| Printing speed | 300mm/sec |
| Paper roll | Paper Width:79.5 ± 0.5mm Paper Diameter:83mm max. Roller diameter: Inside: 12mm Outside: 18~26mm |
| Dot density | 512/576 dots/line |
| Character size | ANK Character, Font A: 12 × 24dots, Font B: 9 × 17dots, Chinese Character: 24 × 24dots |
| Print command | Compatible with EPSON ESC/POS |
| Interface | Serial(RS232C)+USB+Ethernet |
| Auto cutter | Partial |
| Reliability | 150Km |
| Barcode mode | UPC-A/UPC-E/JAN13(EAN13)/ JAN8(EAN8)/CODE39/ITF/CODABAR/ CODE93/CODE128/QRCODE/PDF417 |
| Paper thickness | 0.06~0.08mm |
| Power adapter | AC100-240V 1A 60/50HZ Output: DC 24V/2.0A |
| Powersupply | DC24V/2.5A |
| Cash drawer | DC 24V/1A |
| Work environment | Temperature: 5~45°C, Dampness: 10~80% |
| Storage environment | Temperature: -10~50°C, Dampness: 10~90% |
| Dimension | 156 × 217 × 160mm(W × D × H) |

7. Printer Connection

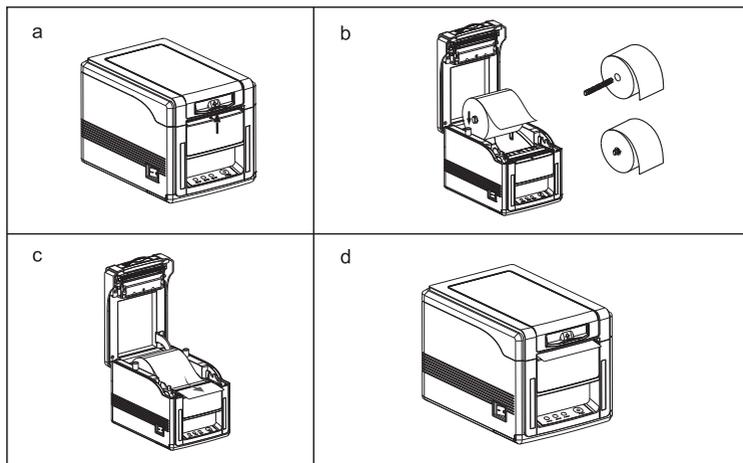
- Plug the power adapter cable into the printer's power port.
- Plug the interface cable securely into the printer's Serial/USB/Ethernet port.
- Plug the cash drawer's RJ-11 phone jack into the printer RJ-11 socket.



1. Ethernet Port
2. Serial Port
3. USB Port
4. Cash drawer
5. Power interface
6. External Power interface

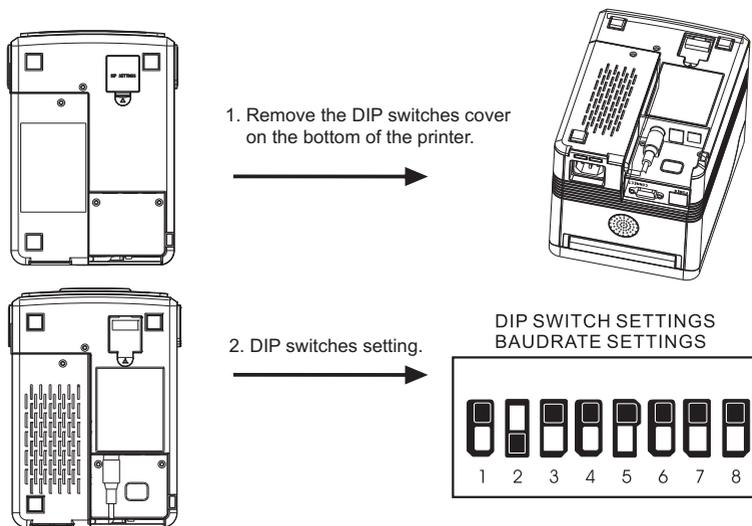
8. Paper Installation

- Press the button to open the printer cover.
- Put the paper roll into the hollow (pay attention to the paper direction).
- Pull the leading edge of the roll outside of the printer and then close the cover.
- Press the center of printer cover firmly to prevent paper misloading, then tear off the paper outside.

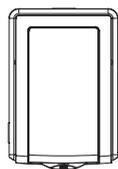


9. Print Mode Setting (DIP switches)

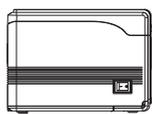
Users can select the auto cutter, language, printing speed, beep, print density by using DIP switches to set the printer.



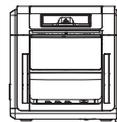
10. Three-view Drawing



Top view



Side view

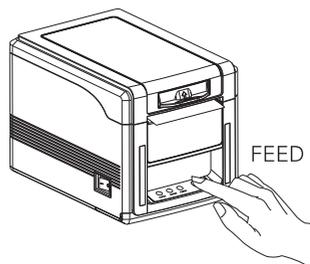


Front view

11. The cutting knife stuck maintenance

Method

Open the printer cover, and then press the FEED key, do not need to restart the printer, cutter can return to the initial position.

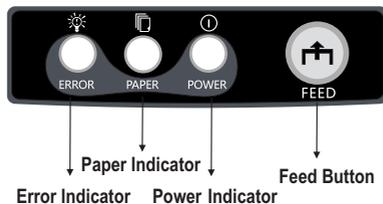


If step 1 failed, follow the below instructions

- I. Open the printer cover as showing
- II. 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.

12. Button and Indicators



13. Function of button and indicators

(1). ERROR Indicator

ON may indicate paper out, cutter error, print head overheated.

OFF indicates normal status

(2). PAPER Indicator

PAPER & ERROR are both ON, indicating printer is out of paper;

PAPER & ERROR are both OFF, indicating printer is in normal status.

(3). POWER Indicator

ON indicates printer power is on

OFF indicates printer power is off.

(4). FEED Button

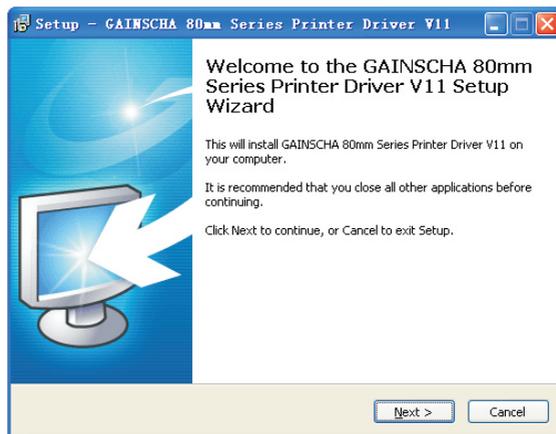
Press the FEED button to feed the paper roll.

14. Professional performance

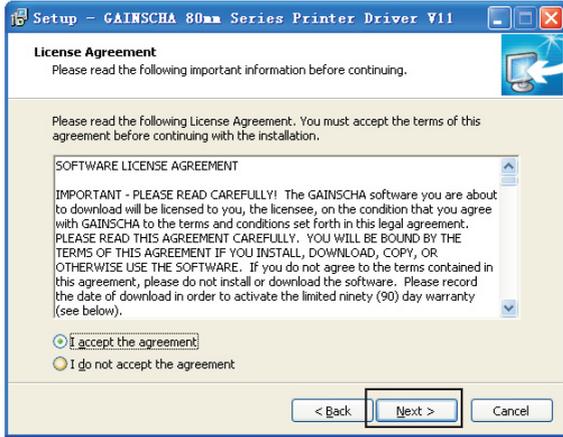
- a. 300mm/sec high print speed
- b. Front paper exit with auto cutter
- c. Support 2D barcode printing(QRCODE,PDF417)
- d. Support 83mm large paper roll capacity

15. Driver installation

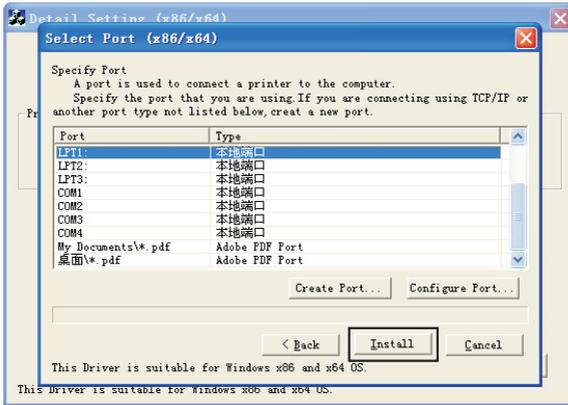
- a. Insert the driver disk, in the menu and click on the GP80DRV CN V11 to start the installation, click next.



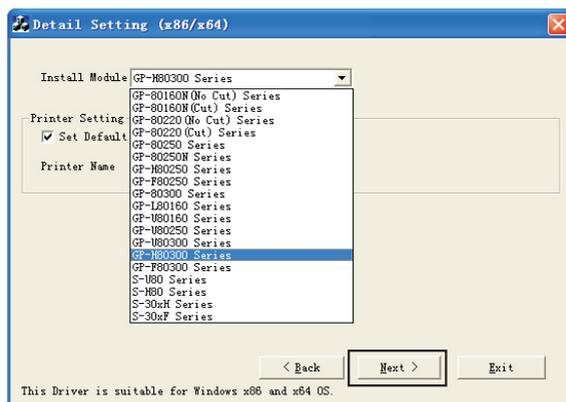
b. Read the terms, to accept and continue with the installation.



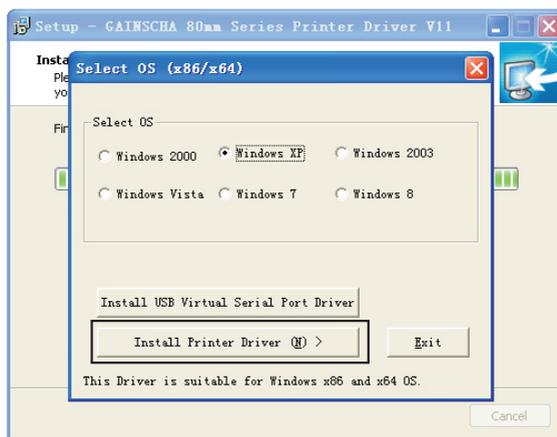
c. With the current operating system of the computer, choose to install the printer driver.



- d. Select the GP-H80300 Series setup module, click next.



- e. Print port of the corresponding selection.



Select right port for your printer, for example, if you connect parallel cable, select LPT; if connect serial cable, select COM; if connect USB cable, select USB001; if connect ethernet cable, select CREAT PORT based on your printer IP address.

