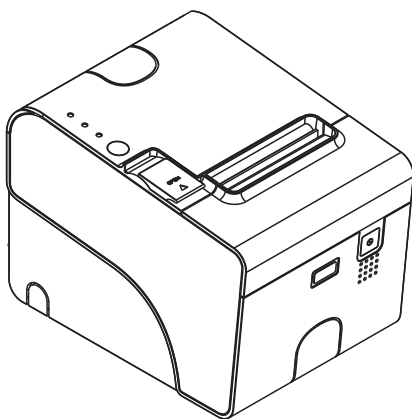




User's Manual

GP-80250IIN THERMAL RECEIPT PRINTER



Proficient in Commercial POS Receipt Printers

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 and electrocution.
- * When connecting or disconnecting the plug, always hold the plug but not the cord.
- * Keep the desiccant out of children's reach.
- * 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

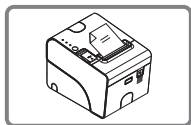
3. Unpacking

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. Features

- * 250mm/sec high-speed printing
- * Support Kitchen Printing and Ethernet Printing
- * High print quality
- * Low working noise
- * Support cashdrawer kick-out
- * Easy maintenance
- * Support All-in-one Serial, USB, Ethernet interface
- * Built-in data buffer
- * Support character enlargement, bold, underline, line spacing and character spacing
- * Support NV images download
- * Low energy consumption and low operation cost
- * Compatible with ESC/POS command set
- * Character per line and character set can be set by DIP switches
- * Support Ethernet Printing status monitor, multiple connection printing and OPOS printing
- * Support printer identification, software binding and high-speed driver mode
- * Support various character sets (include GB18030)
- * Support paper near end detection



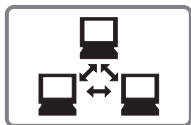
Support paper near end detection



High-speed Printing



Printer Identification



Multiple Connection Printing



OPOS Driver



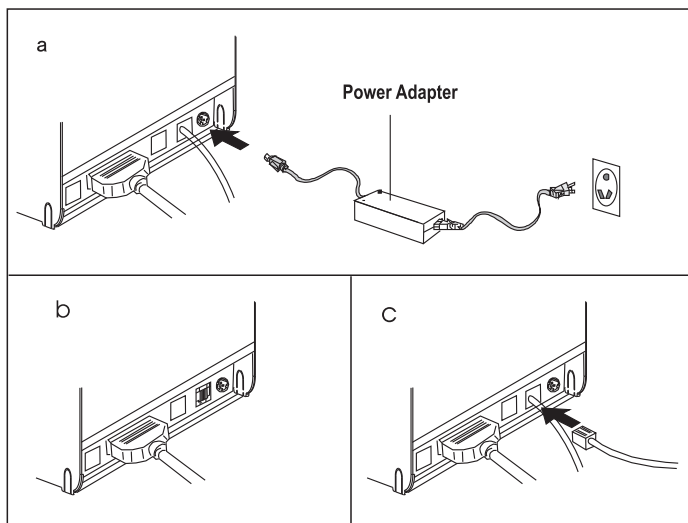
Various Character Sets

5.Specifications

| | |
|---------------------|--|
| Model | GP-80250IIIN |
| Paper end detection | Support |
| Printing speed | 250mm/sec |
| Paper roll | Paper Width: 79.5±0.5mm Paper Diameter: max.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 | All-in-one Serial, USB, Ethernet |
| Auto cutter | Partial |
| Reliability print | 100Km |
| Barcode mode | UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/ CODE39/ITF/CODABAR/CODE93/CODE128 |
| 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 environment | Temperature: 0~45℃, Dampness: 10~80% |
| Storage environment | Temperature: -10~60℃, Dampness: 10~90% |
| Dimension | 140 X 202 X 149mm(W×D×H) |

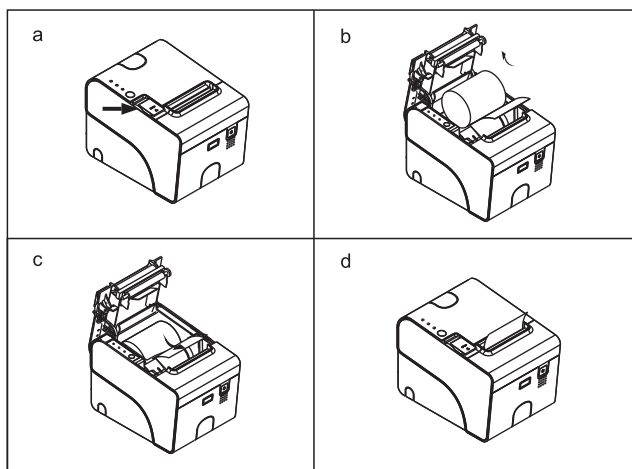
6. Printer Connection

- a. Plug the DC cord connector into the printer's power connector.
- b. Plug the data cable connector into the printer's interface connector.
- c. Plug the drawer cable into the drawer kick-out connector on the back of the printer next to the interface connector.



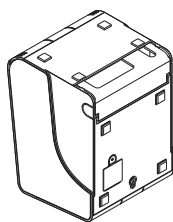
7. Installing the roll paper

- a. Lift the open lever as picture showing to open the top cover.
- b. Put the paper roll into the hollow, and pay attention to the paper direction.
- c. Pull the leading edge of paper roll outside of the printer and close the cover.
- d. Press the center of top cover firmly to prevent paper misloading and tear off the paper outside.

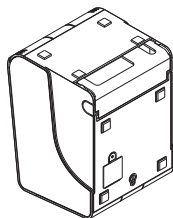
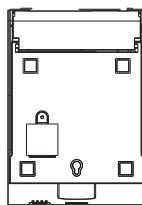


8. Setting the Printing Mode (DIP switches)

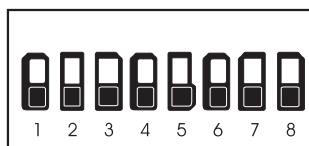
The DIP switches are used to set the printer to perform various functions, such as cutter mode, character set, speed, beeper, print density and etc.



1. Remove the DIP switches cover on the bottom of the printer.

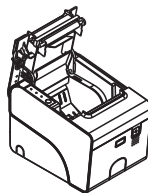
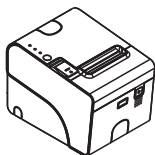


2. DIP switches setting.

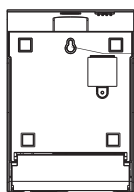


9. Printer Installation

a. Flat Printing

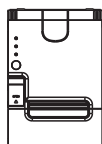


b. Stand Printing



There is a holder for wall mounting

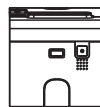
10. Printer View



Top View

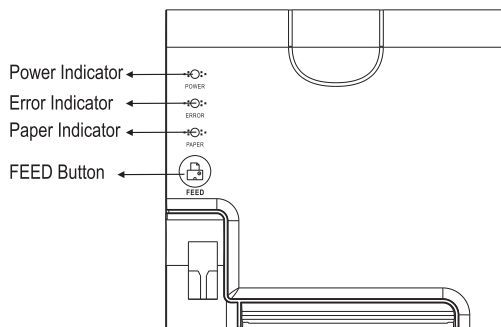


Side View



Front View

11. Buttons and Indicators



12. Functions of buttons and indicators

(1) . FEED Button

Press to feed paper manually.

(2) . PAPER Indicator

When this indicator and ERROR indicator light, the printer is out of paper.

When this indicator and ERROR indicator dim, printer has paper.

When this indicator is on but the ERROR indicator is dim, roll paper is near end.

(3) . POWER Indicator

When this indicator lights, the printer is turned on.

When this indicator dims, the printer is turned off.

(4) . ERROR Indicator

When printer is in the status of paper out, cutter error or print head overheat, this indicator is flashing according to user's defined setting.

13. Cutter Maintenance

Step (1)

- a. Turn off then on the printer, the printer will initialize and reset the cutter.

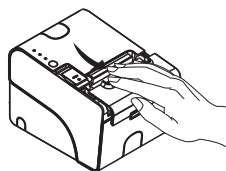
Step (2)

- a. Open the front cover.
- b. Wheel the gear on the cutter to make the cutter back to initial position. Open the printer cover and install roll paper correctly, then the printer works normally.

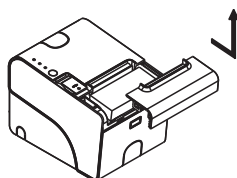
⚠ Caution: Do not open the printer cover by force, so as not to damage the print head and auto cutter.



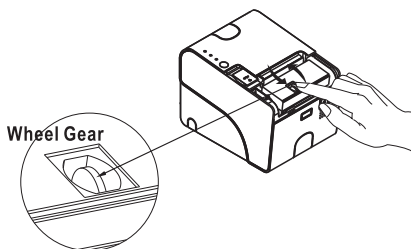
1. The front cover is on the top of the printer



2. Open the front cover by the arrow direction



3. After the front cover is opened



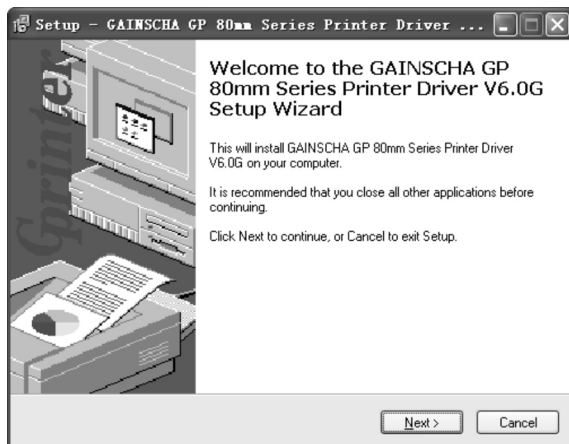
4. Turn the gear to reset the cutter

14. Professional Functions

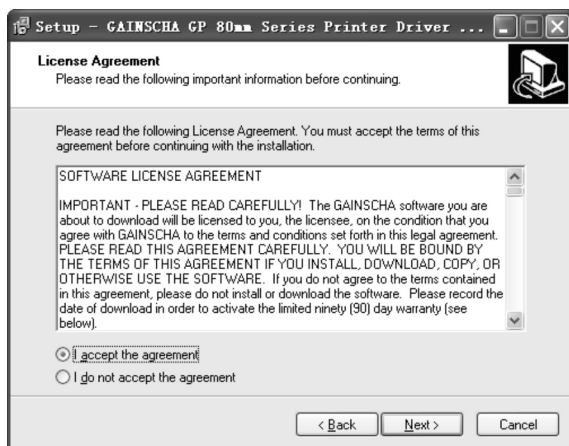
- a. 250mm/sec high-speed printing
- b. Support stand printing and wall mount printing
- c. Enclosed structure design
- d. Support paper near end detection

15. Driver Setup

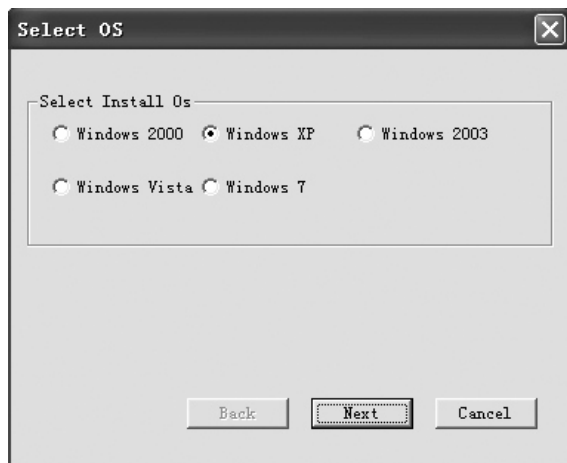
- a. Run the GP80DRV EN V6.0G.exe to setup the printer driver



- b. Accept the terms to continue the setup



- c. Choose one of the OS you're using, and click "Next" to continue



- d. Choose model GP-80250III to finish the setup

