



# Specification

**GP-5850XX**

**GP-5870XX**

**GP-5890XX**

**THERMAL RECEIPT PRINTER**



[www.eclineproducts.com](http://www.eclineproducts.com)



### **Safety Notice:**

- \* Don't touch the Head of printer 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.
- \* Only use the power cord excessively or place any heavy objects onto it.
- \* When connecting or disconnecting the plug, always hold the plug-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 for yourself.
- \* Install the printer on the stable surface. Choose firm, level surface where avoid vibration.
- \* Don't let water or other foreign objects in 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 long periods .

### **Available fields:**

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



### Main Features:

- \* Command protocol is based on ESC/POS standard
- \* Low-noise thermal printing.
- \* Various Layouts are possible by using page mode.
- \* Repeated operation and copy printing are possible.
- \* Character font size optional.
- \* Easy paper-roll installation.
- \* Easy paper jam clearance.
- \* Easy maintenance for tasks such as head cleaning.
- \* Built-in interface provides control capability for cash drawer.

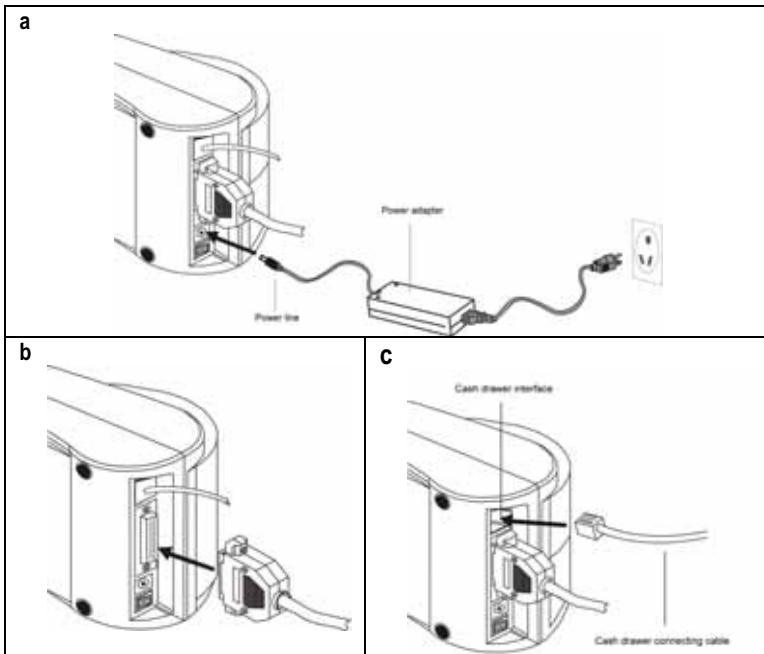
### Technique Spec.

Print method	Thermal line printing
Print speed	50/70/90mm/ sec.
Paper width	57.5 □ 0.5mm
Print columns	384dots/line
Character	ANK Character: Font A: 12*24dots Simplify/Traditional: 24*24 dots
Print command	Compatible with ESC/POS
Interface	Parallel/Serial/Wireless/Ethernet
Barcode mode	UPC-A/UC-E/JAN13(EAN13)/JAN8(EAN8)/ CODE39/ITF/CODABAR/CODE93/CODE128
Reliability print	100Km
Paper thickness	0.06~0.08mm
Adaptor power input	AC 110V/220V, 50~60Hz
Adaptor power output	DC8.5V/3A (for GP-5850/5870series) DC12V/3A (for GP-5890series)
Printer power input	DC8.5V/3A (for GP-5850/5870series) DC12V/3A (for GP-5890series)
Cash Drawer	DC 12-24V/1A
Work Temperature	0~45°C, Dampness: 10~80%
Storage temperature	-10~50°C, Dampness: 10~90%



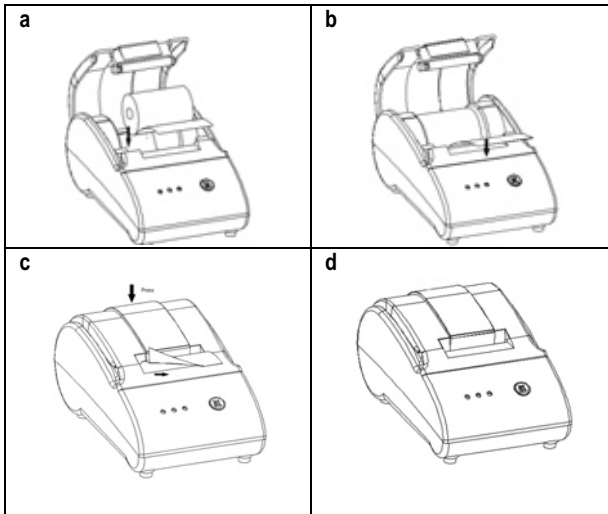
## Connection

- a. Connect the adapter cable to power connector of the printer.
- b. Connect the interface cable to the connector on the rear panel of the printer.
- c. Connect the cash drawer's RJ-11 phone jack to the connector on the rear panel.



## Paper Roll Installation

- a. Open the top cover, install the paper roll as the picture showing direction.
- b. Set the paper roll into the hollow, and pull on the leading edge of the paper towards you as shown.
- c. Press the center of printer cover firmly to prevent paper miss loading.
- d. Tear off the paper outside the cover as shown.



**Print character:**

ANK Character, custom/times of character print. adjust row space.

Font A: 12\*24 dots, 1.25\*3.00mm(W\*H)

Simplify/Traditional: 24\*24 dots, 3.00\*3.00mm( W\*H)

**International code:**

PC437/Katakana/PC850/PC860/PC863/PC/865/West /Europe/ Greek/Hebrew/East  
Europe/Iran/WPC1252/PC866/PC852/PC858

**Barcode mode:**

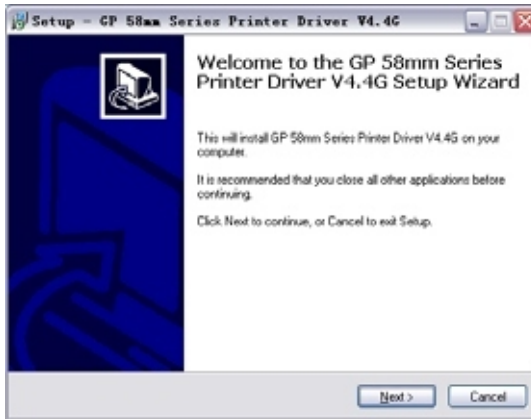
UPC-A/UPC-E/JAN13 (EAN13)/JAN8 (EAN8)/ CODE39/ CODEBAR/ITF/CODE93/  
CODE128 (Available for GP-5850 series);

JAN13 (EAN13)/JAN8 (EAN8)/ CODE39 (Available for GP-5870/ GP-5890 series)



## Driver Installation

- . Insert the bundled CD disk into the CD-ROM drive, in the CD-Rom menu, click DRV58EN V4.4G file to begin driver installation

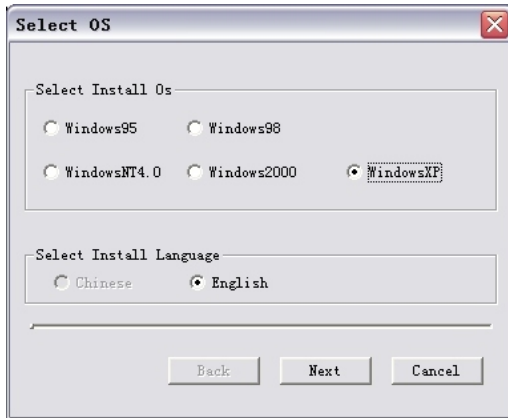


- . Please read and accept the principle first, and then go on with installation.





c. Please choose the OS that matches with your computer system and press next.



d. Please select GP-5890II

