TP-804

Thermal Receipt Printer

A newly designed Thermal Receipt Printer with high reliability, high performance and cost effectiveness.

GLOBALIS TP-804 features a popular outlook classic design and offers a variety of interface options, including USB, Internet, Bluetooth, LAN and WIFI.

It includes real-time printing monitoring and a large input buffer to prevent any loss of bills, ensuring a smooth and exceptional printing experience.

Applications:
Shopping Malls, Restaurants, Stores, Warehouse, Banks, Medical Institutions, Postal Offices, etc.

Compatible with:

Key Features

- **220mm/s high-speed printing.**
- Supports wall hanging function.
- Printer monitoring function to prevent bill loss.
- Equipped with a 100M Ethernet card for faster, smoother printing.
- Re-print function after network disconnection to avoid losing bills.
- Supports LOGO graphical download and printing.
- 1D and 2D barcodes printing.
- Order reminder and error alarm features.
- Multi-language printing support.
- Ethernet port support DHCP function.
- Built-in Web Server to configure printer by browser.

Let's get in touch!
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Technical Specifications TP-804

Print Parameters

Printing Method
Thermal Line

Printing with
72mm

Resolution
576 Dots/Line or 512 Dots/Line (8dots/mm, 203dpi)

Print Speed
Max 220mm/Second

Interface
USB, Internet, Bluetooth, WIFI
(For Interface combination, please contact your Sales Executive)

Line Spacing
3.75 mm (Line spacing can be adjusted via command)

Line No.
FontA-48Lines/FontB-64Lines/ Simple, traditional Chinese-24lines

Character Size
ANK character
Font A: 1.5×3.0mm (12×24 dots)
Font B: 1.1×2.1mm (9×17 dots)

Print Commands
ESC/POS

Software

Driver
Android, iOS, Linux, Windows

Barcode Character

Extended character set
PC437/Katakana/PC850/PC860/ PC863/PC865/WestEurope/ Greek/Hebrew/EastEurope/Iran/ WPC1252/PC866/PC852/PC858/ IranII/Latvian/Arabic/PT151,1251/ PC737/WPC/1257/ThaiVietnam/ PC864/PC1001/(Latvian)/(PC1001) /(PT151,1251)/(WPC1257)/(PC864)/ (Vietnam)/(Thai)

Barcode
1D bar code: UPC-A/UPCE/ JAN13(EAN13)/JAN8(EAN8)CODE 39/ITF/CODABAR/CODE93/ CODE128
2D barcode: QRCODE

Graphics and Cutter

Graphics printing
Supports bitmap download and print

Cutter Function
Full cut/Half cut

Paper

Type Thermal

Width 79.5±0.5mm

Diameter ≤80mm

Feed method Easy feed (Clameshell feed)

Power

Power Adaptor
Input: AC 100V-240V,50-60Hz
Output: DC 24V/2.5A

Cash Drawer Output
DC 24V/1A

Buffer

Input Buffer 2048K bytes

NV Flash 256K bytes

Physical Characteristics

Weight 0.9KG

Dimensions 185*133*133 (MM)

Environment

Working
Temperature: 5 ~ 45℃
Humidity: 10 ~ 80%

Storage
Temperature: 10 ~ 50℃
Humidity: 10 ~ 90% (No dew)

Reliability Parameter

Print Head Life
100KM (print density≤12.5)

Cutter Life
1000,000times

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