

# BP-301

Proficient Commercial POS Receipt Printer

LINE THERMAL PRINTERS



## Features

- **Faster network connection and printing, not more “Printing Missing”**  
BP-301 is built in 100M/10M Base/T network interface card which provide faster network connection and printing , eliminate delayed time and modify the program to print out al the receipts, provide better compatibility for wider application.
- **Support WAN printing**  
BP-301 support connect to Wide Area Network printing through LAN router.
- **Support Network Auto-reconnect after disconnect**  
Support auto-connect function after network disconnected
- **Support black mark sensor**  
User can choose black mark location to be on the right, left, middle of the paper.
- **Built in Web-IP tools**  
User can change IP address, ID address, Gateway, sub net mask, check printer status and get dynamic IP address through Web-IP automatically without installing the IP tools, provide more friendly operation interface.
- **Printer status monitoring**
  - Monitoring the top cover status, paper status, cutter faulty status and button status.
  - Monitoring the printing status, task competing status and pending task status.
  - Monitoring printer network connection status – ON or OFF by sending command.

## Specifications

- Both of Epson ESC/POS
- 250mm/sec ultra high printing speed
- Bar code printing
- 80mm large paper roll
- Paper width including 80mm
- All-in-one Serial, USB, 100M Ethernet interface
- Support IP change by using Serial or USB port
- 256K data buffer and 256K NV Flash storage



Retail



Catering



Bank



Pos



Ticketing

# BP-301 Specifications

Model	BP-301
Print Method	Thermal Line Printing
Print Width	80mm: 72mm / 567dots
Dot pitch	567dots / line 512dots / line
Printing speed	250mm/sec ( 60 lines / sec )
Auto cutter	Full or Partial
Number of columns	80mm: Front A - 42 columns / 48 columns / Front B - 56 columns / 64 columns / Simplified / Traditional Chinese - 21 columns / 24 columns
Character Size	ANK Character, Front A : 1.5 x 3.0mm ( 12 x 24 dots ) Font B: 1.1 x 2.1mm ( 9 x 17 dots ) Simplified / Traditional Chinese : 3.0 x 3.0mm ( 24 x 24 dots )
Character table	PC437 / Katakana / PC850 / PC860 / PC863 / PC865 WPC1252 / PC866 / PC852c / PC858 / Latvian / Arabic / PT151, 1251
Barcode Type	UPC-A/UPC-E/JAN-13/EAN-8/CODABAR/ITF/CODE39/CODE93/CODE128
Line spacing	3.75mm
Paper	79.5 +/- 0.5mm @ 83mm
Interface	USB + serial + Ethernet
Input buffer	256K bytes
NV user memory	256K bytes
Drawer Kick-Out	DC 12-24V / 1A, 2 Drawer
Power Supply	DC 24V / 2.5A
AC adapter	Input: AC 110V / 220V, 50-60 Hz Output : DC 24V / 2.5A
Weight	1.30Kg
Operating	Temperature:0-45 , Humidity: 10-80%
Storage	Temperature:0-60 , Humidity: 10-90%
Reliability	100KM
Driver	Win 9X / XP / NT / 2K / Vista / 7
Command	ESC / POS
Dimension (W*D*H)	145x 195 x 148mm
Safety	3C , CE



All-in-one Serial, USB, Ethernet Interface

