



BP-002

# BP-002 Series

100mm/second Speed Thermal Receipt Printer

OPOS Driver and Multiple Interfaces Supported

## Generous on Features and Wireless Solutions for 2” Thermal Printing



### 1. 100mm/second Speed for Versatile Applications

With 100mm/second print speed, BP-002 could be the best at its class for 2” thermal receipt printing solutions for lottery, CNG and LPG dispenser, telecom infrastructure or public payphone call shops besides the small-scale retails and hospitality.

### 2. Wireless Solutions Supported

BP-002 is the forerunner to support Wireless solutions (Bluetooth + USB and Wi-Fi + USB) besides the cable type interfaces connected (RS232 + USB, LPT, or Ethernet + USB). BP-002 lets you have more choices for the different interface connected under your application working environments.

### 3. State-of-the Art design with “See-through” Transparent Cover

BP-002 is built with elegant designed printer mechanism and “see-through” transparent cover, which offers you not only the reliable performance but also user-friendly feature to know the paper roll status.

### 4. OPOS Driver, Durable and Easiest to Use

BP-002 supports OPOS driver and emulates with Epson ESC/POS commands, which help you to work with any application and save your time for software development. It offers reliability MBTF more than 5 million lines and “drop-in” paper roll design. Moreover BP-002 offers strong software back up, which includes the emulation of USB (HID, Virtual COM, Virtual LPT) and the codepages setups.



#### Ordering Information:

BP-002BU: 58mm thermal printer,

RS232+USB, w/USB cable, Black

BP-002BR: 58mm thermal printer,

RS232+USB, w/RS232 cable, Black

BP-002BP: 58mm thermal printer, LPT,

w/Parallel cable, Black

BP-002BN: 58mm thermal printer,

Ethernet+USB, w/LAN cable, Black

BP-002BT 58mm thermal printer,

Bluetooth+USB, Black

BP-002BF: 58mm thermal printer,

WiFi+USB, Black



Technical Specifications

<b>Model Numbers</b>	<b>BP-002</b>	<b>Interface</b>	Parallel	Bi-directional 36 pin connector (IEEE-1284 nibble mode supported)
<b>Printer</b>	Printing Method Direct Thermal		USB	USB 2.0 full-speed
	Printing Direction Line printing		Ethernet	10/100Base-T
<b>Mechanism</b>	Max Print Width 57.5mm ±0.5mm		Bluetooth	Bluetooth 2.0/2.1 + EDR
	Effective Print Width 48mm		WiFi	802.11 b/g/n
	Character Size Font A: 1.5x3 mm ; Font B: 1.13x2.13 mm	<b>Print commands</b>	Cash Drawer	DC 12V, RJ-11 socket
	Character per line Font A: 32 ; Font B: 42	<b>Input Buffer</b>		ESC/POS
	Printing Speed 100mm/sec			2KB (Standard) or 6KB (Ethernet)
<b>Printer Head</b>	Printer Density 384 dots/line, 203dpi	<b>Paper</b>	Paper Width	57.5mm ±0.5mm
	Life 50 KM		Roll diameter	Max. 83mm
<b>Print font</b>	ASCII code		Thickness	0.065-0.15mm, 53~60g/m2,
	16 international character set as standard, enhanced by updating firmware	<b>Environment</b>		
	Chinese	Operating		0℃ ~ 50℃; 20%RH ~ 85%RH
<b>Bar code</b>	UPC-A, UPC-E, EAN13, EAN8, Code 39, Interleaved 2 of 5, Codabar, Code 128	Storage		-20℃ ~ 60℃; 5%RH ~ 95%RH
		<b>Power supply</b>	Input	100V AC – 240V AC, 50-60Hz
<b>Interface</b>	Serial		Output	+8.5V DC/ 3A
	Dsub 9 pin female connector, default with 9600 or up to 115200 bps baud-rate	<b>Dimension</b>		192(L) x 120(W) x 130mm (H)
		<b>Weight</b>		850g (without cable)

