

# Thermal printer

## Eco 250 series

80mm Thermal Receipt Paper printer

- 1) order prompting
- 2) with auto-cutter
- 3) 160mm/s high print speed
- 4) take-out order print









# Specifications:

<b>PRINTING</b>	<b>Printing method</b>	<b>Direct thermal printing</b>
	<b>Paper roll size</b>	<b>Φ 80mm</b>
	<b>Effective printing width</b>	<b>72mm or 48mm</b>
	<b>Resolution</b>	<b>203dpi</b>
	<b>Printing speed</b>	<b>160 mm/s</b>
	<b>Printing density</b>	<b>576 dots/line or 384 dots/line</b>
	<b>Character set</b>	<b>GB18030</b>
	<b>Character per line</b>	<b>Font A-48 lines/Font B-64 lines</b>
<b>Auto cutter</b>	<b>1.5 million cuts</b>	
<b>Interface</b>	<b>U,L,L-P,US,USE,USE-P</b>	
<b>Paper out detection function</b>	<b>optional</b>	
<b>Driver</b>	<b>WIN2003/WINXP/WIN7/WIN8/WIN10/LINUX/Mac</b>	
<b>Power supply</b>	<b>DC 24V,2.5A</b>	
<b>Cash drawer Control</b>	<b>DC 24V,1A</b>	

# Barcode Scanners

- ◆ Omni Directional





## **Product details:**

1. Desktop flatbed & Concise design
2. Decoding min barcode density:4mil
3. Support 1D/2D barcode on paper and screen
4. Can read color barcode
5. High speed image acquisition and decoding
6. Infrared induction trigger

Item	Para. Name	Para Value
	Image Sensor	CMOS
	Resolution	752 x 480,60fps
		Support paper and screen barcodes
	Decoding capacity	2D: QR,PDF417,Micro PDF417, Data Matrix etc.
		1D: UPC/EAN, Code39, interleaved 2 of 5, Code93, Code 128, CodaBar, Industry25, Matrix25
	Precision	0.1 mm(4mil)@Code 39, PCS=90%
	Light Source	620nm Visible Red Diode
	View Angle	66°(H) x50°(V)
	Scan Angle	Rotation360°,tilt±50°,skew±60°
	Scan speed	280 times / sec
	Trigger Mode	Manual / Continuous scan/ Auto Detective
	Scan distance	5mil: 5 to 10 cm, max 80 cm
	Interface	USB, RS232,USB COM
	Working Voltage	5VDC±10%
	Power	Operating 1.2W(160mA@5VDC) Standby 0.2W
Mechanical and electrical	Dimensions	140mm x75mm x80mm
	Weight	296g
	Indication	LED &Buzzer
	Ingression Protection	IP43
	Light level	0~4,000 Lux, 0~100,000 Lux(sunlight)



◆ **2D Scanner- BOX SCANNER**





<b>Image (Pixels)</b>	1280 pixels (H)x 1024 pixels (V)
<b>Light Source</b>	Red color LED
<b>Field of View</b>	47°(Horizontal) , 38°(Vertical)
<b>Roll / Pitch / Yaw</b>	360°(Roll), 80°(Pitch) ,70°(Yaw)
<b>Print Contrast</b>	20% minimum reflective difference
<b>Scan Rate</b>	Smart detect up to 350 scans/second
<b>Motion Tolerances</b>	>2m/s
<b>Minimum Resolution</b>	USB
<b>Scan depth of field</b>	10mil(0.26mm) 30~300mm 13mil(0.33mm) 30~350mm 20mil(0.5mm) 30~400mm
<b>Barcode type</b>	PDF417, QR code, Matrix 2 of 5, MicroPDF417, Australian Post, Canada Post, Japan Post, MaxiCode, Codablock, Aztec, Dutch Post, TLC 39,DataMatrix, etc.
<b>Voltage</b>	5±5% VDC
<b>Operating current</b>	170mA (working) ; 50mA (standby) ; 150mA (operating)
<b>Interfaces Supported</b>	USB
<b>Ambient Light</b>	0-100,000 Lux
<b>Dimensions (LxWxH)</b>	151mm L * 142mm W * 84mm H
<b>Gross weight</b>	433.5g
<b>Color</b>	black
<b>Accessories</b>	scanner, user manual, cable

◆ **1D Scanner**





- High performance.
- No driver needed, plug and play.
- Support the multinational language keyboard.
- Service life of button reaches up to 5 million times.
- 32-Bit ARM processor and scan speed 300scans/sec.
- Manual trigger/continuous scan (for choice), very comfortable operating.

- Adopt a highly integrated design, high quality shell, have IP45 protection grade.
- Support connection with computer, laptop. Compatible Operating System for Linux, Windows XP, 7, 8, 10.
- Application fields: Supermarket, Retail, Warehouse, Logistic, Library, Medical etc.

## ◆ Bluetooth/ Hands-free Scanner







## Quick Details

Type: Barcode Scanner
Scan Element Type: CMOS
Color Depth: 32 Bit
Interface Type: USB
Max Paper Size: A4



Optical Resolution: 0.1mm
Scan Speed: 260 times/second
Place of Origin: China
Warranty: 1-Year
Function: Item parameter
Working frequency: Bluetooth
Precision: 5mil
Depth of scan filed: 10-800mm
Pixels: 0.35Megapixel
Graphics Format: Bitmap, JPEG,Tiff
Bite Error Rate: Less than 1/9miollion
Scan Angel: 45 degree
Color: Black

# Barcode Printer

BP 2844





## Product details:

<b>Printing Features</b>	
Resolution	203 DPI
Printing method	Thermal Transfer / Direct Thermal
Max. print speed	127 mm/s Max.
Max. print width	104 mm (4.09")
Max. print length	1778 mm (70")
<b>Fonts/Graphics/Symbolizes</b>	
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
<b>Physical Features</b>	

Dimension	282 mm (D) x 232 mm (W) x 171 mm (H)
Weight	2.56kg
<b>Software</b>	
Driver	Windows/Linux/Mac
SDK	Windows/Android/iOS
<b>Power supply</b>	
Input	AC 110~240V,1.8A, 50-60Hz
Output	DC 24V, 2.5A, 60W

# Consumables

- ◆ **80x80 thermal paper rolls**



Paper weight: 45-70 GSM  
Printing image: Dark Black  
Smoothness: High Smoothness

◆ **Barcode label rolls**



Size : 38mmX 25mm, 50mmX25mm

Type: Adhesive Sticker

Material: Label paper

Model Number: barcode label rolls

◆ **Barcode ribbon**



Material: Wax-Resin

Color: Black

Type: print ribbon

Ribbon Type: Thermal transfer Ribbon

Application: Label Printing