

# iE4P

iD PRT

**Professional thermal transfer  
desktop barcode printer with  
100-meter ribbon supported**



- Print speed up to 8 ips.
- The modular design of print head makes the disassembly and assembly easy.
- With the function to automatically identify the printer head with 203 dpi and 300 dpi and automatically configure the printer without PC settings.
- With super large storage, DDR2 RAM 128 MB, Flash 256 MB.
- Support multiple interfaces, USB HOST, serial interface, B-type USB, Ethernet port for standard, Wi-Fi and Bluetooth module for optional.
- 2.4-inch color LCD screen with operation keys and USB HOST can easily achieve offline operation.
- With free label editing software Bartender to make the label editing convenient and easy.
- With various media to meet the demand of wide area.
- Cool black housing with clamshell structure, with external paper roll holder optional supported.



Model		iE4P
Print spec	Printing Method	Thermal transfer
	Resolution	203 dpi / 300 dpi
	Max. Printing Speed	8 ips(203 dpi) / 6 ips(300 dpi)
	Max. Printing Width	108 mm(203 dpi) / 106 mm(300 dpi)
	Printing Length	2286 mm(203 dpi) / 1524 mm(300 dpi)
	Protocol	Compatible ZPL-II, EPL2, DPL, TSPL
Media	Width	25.4 mm ~ 118 mm
	Thickness	60 $\mu$ m ~ 250 $\mu$ m
	Roll(OD., Max)	127 mm
Ribbon spec	Type	Wax, Wax/Resin, Resin
	Width	30 mm ~ 110 mm
	Inradius	12.7 mm
	Max.Length	100 m
Font	Resident Fonts	Alphanumeric, Simplified Chinese, Traditional Chinese, 29 International Character Sets
	Download Fonts	Support
Barcode	Linear	UPC-A, UPC-E, EAN128, Codabar, CODE128, CODE39, CODE93, EAN-8, EAN-13, UCC/EAN128, POSTNET, ITF14, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13, Japanese Postnet, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Logmars, CODE11
	2D	CODE49, CODABLOCK, PDF417, Data Matrix, Maxicode, QR Code, MicroPDF471, Aztec
Sensor	Gap Sensor	Transmissive (Fixed, Dual)
	Black mark Sensor	Reflective (Adjustable, Full-Range)
	Other	Paper out detect, Ribbon out detect, Printerhead open detection, Print head temperature detect
Interfaces	Standard	USB Type B, USB HOST, RS232, Ethernet
	Optional	Wi-Fi and Bluetooth
Display RTC Function		2.4-inch Colour TFT LCD Display Equipped
Memory	RAM	128 MB
	Flash	256 MB
Electrical	Input	AC 100~240 V, 50/60 Hz
	Output	DC 24 V, 2.5 A
Environmental	Memory	5 C ~ 50 C , humidity 25% ~ 85%, non-condensing
	Operation	-40 C ~ 60 C , humidity 10% ~ 90%, non-condensing
Software	Driver	Windows 7/8/8.1/10, Windows Server 2008/2012/2016, Linux, MacOS
	Label Design Software	BarTender 2019 UltraLite
Options & Accessory		Black E4P External label Peeler Module, Black E4GC External Cutter Module, External Label Roll Holder
Dimension (L×W×H, mm)		252×201×181
Weight (Kg)		2.15
Agency Approval		CE EMC(EN 55022 Class B), FCC EMC(Class A), CCC, RoHS

