

# BTP-R880NP

# POS

Thermal printer



Applications:  
Retail  
Hospitality  
Grocery  
Ticketing  
ATM  
Lottery  
Coupon

#### Standard features at a glance:

- High speed printing(230mm/s)
- Spill proof paper outlet
- Two-color printing
- Gray scale printing
- USB 2.0 on board (full speed)
- ENERGY STAR qualified
- Support paper saving usage
- Wall mount design
- Internal buzzer(adjustable volume)
- Firmware updating by USB memory stick



# BTP-R880NP

<b>Print</b>	
Print Method	Direct thermal line printing
Resolution	203 DPI (H) x 180 DPI (V)
Print width	80mm (Max.)
Print speed	230mm/s (Max.)
Gray scale print speed	150mm/s(Max.)
Two color print speed	120mm/s(Max.)
Memory	RAM:128KB, FLASH:2M (standard),4M (optional)
Data buffer	64K,4K or 45 bytes
Sensors	Paper near end sensor, paper end sensor,TPH position, TPH overheating protection,Print voltage
Drivers	Windows driver(Win2000/XP,WinServer2003/2008,VISTA,Win7) OPOS, JavaPOS, Linux CUPS ,Mac
Interface	USB2.0 (on-board)+ optional interface(daughter board): Serial(RS-232/485/422),Parallel (IEEE1284),Ethernet,WLAN(Wi-Fi)
Cash drawer control	1-2 cash drawers
<b>Barcodes Fonts Graphics</b>	
Barcodes	1D: UPC-A, UPC-E, EAN-8, EAN-13, CODABAR, Code 39, ITF, Code 128, Code 93 2D: PDF417,QR,Maxicode GS1 Databar
Fonts size	Font A (12 x 24), Font B (9 x 17),Big Font(24 x 24)
Character set	95 Alphanumeric, 13 types International characters, 128x56 graphics, Traditional/Simplified Chinese, Japanese, Korean (optional)
Character modification	Rotate(0°,90°,180°,270°),enlarge(1-6X),emphasize,underline,reverse
Graphic printing	Direct bitmap print: support bitmap mode and quick bitmap printing RAM bitmap download: buffer size 128K, 8 bitmap(Max.) FLASH bitmap download: buffer size 512 KB, 255 bitmap(Max.)
<b>Paper</b>	
Paper type	Continuous paper, Marked paper
Paper thickness	0.06mm~0.1mm
Paper width	82.5 ± 0.5mm, 80 ± 0.5mm,76 ± 0.5mm,69.5 ± 0.5mm,57.5 ± 0.5mm
Paper roll OD	83mm (Max.)
Paper cut	Full cut, Partial cut, Tear off
<b>Power supply</b>	
Input	100~240 VAC, 50~60 Hz
Output	24V ± 5%V DC, 2.3A
<b>Reliability</b>	
Print head lifetime	≥150Km
Cutter lifetime	1,800,000 cuts (standard thermal paper, 0.065±0.005mm)
MCBF	60,000,000 lines
MTBF	360,000 hours
<b>Environment</b>	
Operating conditions	5°C to 45°C, 20% to 90%RH (40°C)
Storage conditions	-40°C to 60°C,20% to 93%RH (40°C)
<b>Physics Spec.</b>	
Dimensions	145(W) x 200(D) x 145(H)mm
Weight	Approx. 1.7 kg
<b>Certification</b>	CE, CB, GS, UL, FCC,RoHS



Spill proof cover



Optional HERALD Kitchen alarm system Specially designed for noisy environments like kitchens and bars.



Wall mount design (wall mount bracket is not required)



USB2.0 on board



ENERGY STAR qualified



Firmware updating by USB memory stick