

# POS thermal printer

## BTP-S80 POS thermal printer



### Features:

- High speed printing , up to 250mm/s
- Compact design reduces space occupancy up to 40%-50%, meets the small space application
- Supports top paper out and front paper out application
- Supports wall mounting, can also be used as panel printer or kiosk printer without shell
- Easy to open with one hand, can effectively protect the front cover
- Paper near end sensor adjustable
- Supports 6 adjustable mark sensor position to meet variety application of black mark paper



Top paper out    Front paper out    USB on board + various interfaces    Easy to maintain

### Applications:

- Retail
- Finance
- Catering
- Entertainment
- Health care
- Logistic

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Item	BTP-S80	
Print	Print method	Direct thermal
	Resolution	203x203DPI
	Print width	80mm(Max.)
	Print speed	Max 250mm/s
	Memory	RAM 2MB, FLASH 4MB
	Sensor	Paper near end sensor, Paper end sensor, TPH position
	Driver	Windows drivers(Win2000/XP/2003/VISTA/2008/Win7/Win8/Win10); Linux CUPS, MAC
	Interface	USB+Serial+Ethernet
Barcode Fonts Graphics	Cash drawer control	1-2 cash drawers
	Barcode	1D:UPC-A,UPC-E ,JAN8 (EAN8),JAN13 (EAN13), CODE 39,CODE 93 CODE 128, ITF,CODABAR 2D:PDF417,QR,Maxicode, GS1-DataBar
	Font	Font A (12 x 24),Font B (9 x 17 ),traditional Chinese, Korean, Japanese, Thai, Kanji font A: 24x24, Simplified Chinese(GB23121, GB18030), English, HK
	Character set	95 Alphanumeric, 14 types International characters, 128x57 Graphic (including user-defined page),Traditional/Simplified Chinese, Thai, Japanese, Korean (optional)
	Character modification	Rotate (0°, 90°, 180°, 270°), emphasize, underline, reverse, enlarge(1-6X)
Paper	Graphics printing	Bitmap image downloading and direct bitmap image print, RAM bitmap download: buffer size 128KB, FLASH bitmap download: buffer size 512KB
	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 ± 0.5mm, 57.5 ± 0.5mm
	Paper roll OD	83mm (Max.)
Power supply	Paper cut	Full cut, Partial cut
	Input	100-240V AC, 50-60Hz
Reliability	Output	24V ± 5%DC, coverage current 2A
	Print head lifetime	150Km
Environment	Cutter lifetime	2,000,000 cuts
	Operation condition	5°C to 45°C, 20% to 90%RH (40°C)
Physics Spec.	Storage condition	-40°C to 60°C, 20% to 93%RH (40°C)
	Dimensions	127mm(L) x 127mm(W) x 134mm(H)
Standards	Weight	Approx.1.3Kg
	Standards	CE, CB, UL, FCC, CCC



Shandong New Belyang INFO-TECH Co., Ltd  
No. 126 Kunlun Rd, Huancui Zone, Weihai, Shandong, China  
Phone: +86 (0)631 567 3777  
Fax: +86 (0)631 567 3778  
E-mail: sales@newbelyang.com  
www.newbelyang.com

SNBC Europe B.V.  
Meerheide 115, 5521DX, Eersel, Netherlands  
Phone: +31 (0)497 331080  
www.orient-technologies.com