

U80

POS Thermal printer

www.newbeiyang.com



Application :

Retail
Hospitality
Grocery
Ticketing
ATM
Lottery
Coupon

Standard features at a glance:

- Low noise, high print speed(200mm/s)
- Internal Buzzer
- Support paper saving function
- Support different kinds of paper width
- Low consumption design(Min. lower than 1W)

SNBC[®]

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POS thermal printer

Print	
Print method	Direct thermal line printing
Resolution	180 × 180DPI
Print width	72mm(Max.)
Print speed	Max. 200mm/s
Memory	RAM: 2MB, Flash: 2MB(standard), 4MB(optional)
Sensors	Paper near end sensor, Paper end sensor, TPH position, TPH overheating protection, Print voltage
Drivers	Windows drivers(Win2000/XP/2003/VISTA/2008/Win7/Win8) Linux CUPS, MAC
Interface	Optional interface: Serial(RS-232), Parallel(IEEE1284), USB2.0(Full Speed), Ethernet, WLAN(Wi-Fi)
Cash drawer control	1 ~ 2 cash drawers
Barcodes Fonts Graphics	
Barcodes	1D: UPC-A, UPC-E, EAN13, EAN8, CODE39, CODE93, ITF, CODABAR, CODE128 2D: PDF417,QR,MaxiCode, GS1
Fonts	Font A(12 × 24),Font B(9 × 17) ,Kanji Font A(24 × 24)
Character set	95 Alphanumeric, 13 types of international characters, Traditional Chinese, Simplified Chinese, Japanese, Korean(optional)
Character modification	Rotate(0°,90°,180°,270°), underline, emphasize, reverse, enlarge(1-6x)
Graphics printing	Bitmap image downloading and direct bitmap image print, RAM bitmap download: buffer size 128KB, FLASH bitmap download:buffer size 512KB
Paper	
Paper type	Continuous paper, Marked paper
Paper thickness	0.06 ~ 0.08mm
Paper width	82.5±0.5mm, 80±0.5mm, 76±0.5mm, 69.5±0.5mm, 57±0.5mm
Paper roll OD	83mm(Max.)
Paper out	Full cut, Partial cut, Tear off
Power supply	
Input	100 ~ 240V AC,50 ~ 60Hz
Output	24±5%V DC, 2.0A
Reliability	
Print head lifetime	150km
Cutter lifetime	1,500,000 cuts(full cut, paper thickness: 0.07mm)
MCBF	60,000,000 lines
MTBF	360,000 hours
Environment	
Operation conditions	5 ~ 45°C, 20 ~ 90% RH(40°C)
Storage conditions	-40 ~ 60°C, 20 ~ 93% RH(40°C)
Physics Spec.	
Dimensions	200mm(L) × 145mm(W) × 145mm(H)
Weight	Approx. 1.45kg
Standards	
Standards	CE, CB, UL, FCC

