

# POS thermal printer

## U80/U80II POS thermal printer



### Features:

- Low noise, high printing speed
- Easy paper loading
- Easy use and maintenance
- Marked paper and continuous paper available
- Compatible with various wide paper
- Cutting paper automatically
- Cash drawer control connector
- ESC/POS compatible
- Built-in Internal Buzzer
- Paper saving function
- Low consumption design (Min. lower than 1W)



Three interfaces



Easy paper loading.



Optional HERALD  
Specially designed for  
noisy environments like  
kitchens.

### Applications:

- Hospitality
- Health care
- Retail
- Entertainment

## > U80/U80II POS thermal printer

Item		U80	U80II
Print	Print method	Direct thermal line printing	
	Resolution	180 x 180DPI	
	Print width	72mm (Max.)	
	Print speed	200mm/s (Max.)	230mm/s (Max.)
	Memory	RAM:2M Flash:2MB(standard), 4MB(optional)	
	Sensors	Paper end sensor, TPH position, TPH overheating protection, Print voltage	
	Driver	Windows drivers(Win2000/XP/2003/VISTA/2008/Win7/Win8); Linux CUPS, MAC	
	Interface	Optional: Serial, Parallel, USB, Ethernet	Serial+USB+Ethernet
	Cash drawer control	1~2 cash drawers	1 cash drawer
Barcodes Fonts Graphics	Barcodes	1D:UPC-A,UPC-E ,JAN8 (EAN8),JAN13 (EAN13), CODE 39, CODE 93, CODE 128, ITF, CODABAR 2D: PDF417, QR, MAXICODE, GS1 Databar	
	Fonts	Font A 12x24, Font B 9 x 17 ,kanji 24x24	
	Character set	95 Alphanumeric, 13 types of international characters, 128 x 56 Graphic(including user-defined page), Traditional/Simple Chinese, Japanese, Korean(optional)	
	Character modification	Rotate (0°, 90°, 180°, 270°), 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 cut	Full cut, Partial cut	
Power supply	Input	100~240VAC, 50~60Hz	
	Output	24±5%V 1.5A	
Reliability	Print head lifetime	150Km	
	Cutter lifetime	1,500,000 cuts ( full cut,paper thickness:0.065mm )	
	MCBF	60,000,000 lines	
	MTBF	360,000 hours	
Environment	Operation conditions	5~45°C, 20%~90%(40°C)	
	Storage conditions	-40~60°C, 20%~93%(40°C)	
Physics Spec.	Dimensions	145(w) x 195(L) x 141(H) mm	
	Weight	1.45Kg	
	Standards	CE, CB, FCC, UL	



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