

Meet the Special Environment Printing



Ethernet



USB

Features

- 300 mm / second – ultra high-speed printing
- Waterproof, oil-deterring, dust-deterring structure/design
- Wall hanging option
- Supports two different paper widths 80mm and 58mm
- USB, Serial and 100M Ethernet Connections
- Recovers printing after Network drops
- High memory : 2048K memory buffer
- Supports 1D and 2D Barcode Printing

Printer Parameters		
Print parameters	Printing Method	Thermal Line
	Printing width	72mm
	Resolution	576 Dots/Line or 512 Dots/Line (8dots/mm, 203dpi)
	Print speed	300mm/Second
	Interface	Internet (100M) +USB+COM; Internet (100M) +USB+ Ethernet
	Line Spacing	3.75mm (Can adjust line spacing by command)
	Line No.	Font A-32 Lines/Font B-42 Lines/Simple/Traditional Chinese-16 Lines
	Character	standard GB18030 simplified / traditional Chinese Fonts
	Character Size	ANK character, Font A : 1.5×3.0mm (12×24 dots) Font B : 1.1×2.1mm (9×17 dots) Simplified/Traditional Chinese : 3.0×3.0mm(24×24 dots)
Barcode Character	Extended character set	PC437/Katakana/PC850/PC860/PC863/PC865/WestEurope/Greek/Hebrew/EastEurope/Iran/WPC1252/PC866/PC852/PC858/IranII/Latvian/Arabic/PT151,1251/PC737/WPC/1257/Thai/Vietnam/PC864/PC1001/(Latvian)/(PC1001)/(PT151,1251)/(WPC1257)/(PC864)/(Vietnam)/(Thai)
	Barcode	1D bar code : UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8) CODE39/ITF/ CODABAR/CODE93/CODE128 2D barcode : QR CODE
Graphics printing	Graphics printing	Supports bitmap download and print (each bitmap size Max.20K)
Cutter	Cutter Function	Full cut/Half cut
Paper	Type	Thermal
	Width	79.5±0.5mm
	Diameter	≈80mm
	Feed method	Easy feed (Clamshell feed)
Print commands	Commands	ESC/POS
Power	Power Adaptor	Input: AC 100V~240V,50 ~ 60Hz
Power	Power Adaptor	Input: AC 100V~240V,50 ~ 60Hz Output: DC 24V/2.5A
	Cash Drawer output	DC 24V/1A
Buffer	Input Buffer	2048K bytes
	NV Flash	256K bytes
Physical characteristics	Weight	1kgs
	Dimension	186*145*133mm



Paper Guard Plate



USB



Adaptor-Pin



AC Adaptor



80MM Paper



Box-Packing

Environment	Working	Temp : 5 ~ 45°C, Humidity : 10 ~ 80%
	Storage	Temp : -10~50°C , Humidity : 10 ~ 90% (No dew)
Reliability parameter	Print Head Life	100KM (print density≤12.5)
	Cutter Life	1000,000times
Software	Driver	Android,IOS,Linux,Win 2000,Win2003,WinXP, Win7,Win8,Win8.1

Note-: This product required software development skill to integrate with android app and iOS app, Programming Guide included in CD or downloadable from Manufacture website.