



Features

- Support IAP online update
- Compatible with ESC/POS
- Support queuing function
- With the function of avoiding missing orders
- Supports IP modification across network segments
- With print-head over temperature protection function

Technical Specification

Printing method	Direct thermal
Paper width	79.5 ± 0.5 mm x Ø80 mm
Print width	72 mm
Column capacity	576 dots/line, or 512 dots/line
Printing speed	Max. 200 mm/s
Interface	USB + LAN
Line spacing	3.75 mm (Adjustable by commands)
Column number	80 mm paper: Font A - 42 columns or 48 columns / Font B - 56 columns or 64 columns / Simplified or Traditional Chinese - 21 columns or 24 columns
Character size	ANK, Font A: 1.5×3.0 mm (12×24 dots); Font B: 1.1×2.1 mm (9×17 dots); Simplified / Traditional Chinese: 3.0×3.0 mm (24×24 dots)
Auto cutter	Partial
Extension character sheet	PC 347 (Standard Europe) / Katakana / PC 850 (Multilingual) / PC 860 (Portugal) / PC 863 (Canadian) / PC 865 (Nordic) / West Europe / Greek / Hebrew / East Europe / Iran / WPC 1252 / PC 866 (Cyrillic #2) / PC 852 (Latin 2) / PC 858 / Iran II / Latvian / Arabic / PT 151 (1251)
1D Barcode	UPC-A / UPC-E / JAN13 (EAN13) / JAN8 (EAN8) / CODE39 / ITF / CODABAR / CODE93 / CODE128
2D Barcode	QR Code / PDF417
Input buffer	128 Kb
NV flash	256 Kb
Power adapter	Input: AC 110~240 V, 50~60Hz; Output: DC 24V / 2.5A
Cash drawer	DC 24 V / 1 A
Weight	1 Kg
Dimensions	190.13 x 140 x 134.64 mm (D x W x H)
Work environment	Temperature: 0~45°C; Humidity: 10~80%
Storage environment	Temperature: 0~60°C; Humidity: 10~90%
Cutter life	1.5 million cuts
Printer head life	150 km
Emulation	ESC/POS
Driver	Windows / JPOS / Linux / OPOS / Android / Mac
Utility	Windows & Linux test utility
SDK	iOS, Android, Windows
Certificates	CE, CB, FCC, ROHS