



聯流科技股份有限公司

BIRCH TECHNOLOGY INC.

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CP-Q2



Durable. Compact. Reliable.

Its compact size is ideal for smaller counter spaces.

- 3" Direct Thermal POS Printer with Auto Cutter
- Compact Design for Small Counter Space
- Printing Speed up to 200mm/s
- High Resolution of up to 203 dpi
- USB+Serial Combo
- Drop-in Paper Loading

Built with exceptional price/performance ratio in mind, it ensures best-in-class performance and durability.

Specification

Printing

Printing method	Direct thermal
Print width	72mm
Column capacity	576 dots/line 512 dots/line
Printing speed	200mm/s
Interface	USB+Serial
Printing paper	79.5±0.5mm×φ80mm



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Line spacing	3.75mm (Adjustable by commands)
Column number	80mm paper: Font A - 42 columns or 48 columns/Font B - 56 columns or 64 columns/ Chinese,traditional Chinese - 21 columns or 24 columns
Character size	ANK , Font A : 1.5×3.0mm (12×24 dots) Font B : 1.1×2.1mm (9×17 dots) Chinese,traditional Chinese:3.0×3.0mm (24×24 dots)

Cutter

Auto cutter	Partial
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Barcode Character

Code Page	PC347(Standard Europe), Katakana, PC850(Multilingual), PC860(Portuguese), PC863 (Canadian-French), PC865 (Nordic), West Europe, Greek, Hebrew, East Europe, Iran, WPC1252, PC866 (Cyrillic#2), PC852 (Latin2), PC858, IranII, Latvian, Arabic, PT151 (1251)
Barcode types	UPC-A/UPC-E/JAN13 (EAN13) /JAN8 (EAN8) /CODE39/ITF/CODABAR/CODE93/CODE128

Buffer

Input buffer	64 K Bytes
NV Flash	256k bytes

Power

Power adaptor	Input : AC 110V/220V, 50 ~ 60Hz
Power source	Output : DC 24V/2.5A
Cash drawer output	DC 24V/1A

Physical characteristics

Weight	1.0KG
Dimensions	183.×140×141.5mm (D×W×H)

Environmental Requirements

Work environment	Temperature (0~45) humidity(10~80%)
Storage environment	Temperature(-10~60°C) humidity(10~80%)

Reliability MAX

Cutter life	500,000 cuts
Printer head life	50KM