



CP-Q5

CP-Q5 Series

80mm width w/Auto-Cutter

300mm/sec print speed

The New Thermal Printer Caters To The Needs of All Business



1. A look that drives envy

CP-Q5 is a fashioned printer with streamlined and state-of-the-art design, which is helpful to enhance your image and space-saving of your applications. It is a good printer which combine the user- friendly solution and new technology at convergence.

2. Excellent performances

CP-Q5 printer positioned for performance-concerned market, it richly features the power functions of 300mm print speed, 4MB memory, supports page mode printing method.

3. User-friendly devices with simple, intuitive

Besides the powerful function, the CP-Q5 with lots of user friendly devices as below:

- Beeper and light alarm
- Lighting alarm warning for back order reminder
- wall mounting hook hole
- support 58mm paper printing by optional divider

4. There is more...

- a. Support QR code and PDF-417
- b. Black mark and photoelectric sensors built-in

Ordering Information:

CP-Q5B : 80mm thermal printer, w/Auto-Cutter, 4MB memory, 300mm print speed., RS232 + USB + LAN



Technical Specifications



Thermal Receipt Printer



Model	CP-Q5
Printing method	Direct thermal
Print width	72mm
Column capacity	576 dots/line or 512 dots/line
Printing speed	300mm/s Max.
Interface	USB+Serial+LAN
Printing paper	79.5±0.5mm x φ80mm
Line spacing	3.75mm(Adjustable by commands)
Print command	ESC/POS
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: 12×24 dots Font B: 9×17 dots Simplified/Traditional Chinese: 24×24 dots
Graphics	Monochrome BMP files can be downloaded to FLASH
Sensors	1.Black mark sensor 2.Photoelectric sensor
Beeper and light alarm	Support(Optional)
Cutter	
Auto cutter	Partial
Barcode Character	
Extension character sheet	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)
1D code	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ITF/CODABAR/CODE93/CODE128
2D code	QR CODE / PDF417
Buffer	
Input buffer	4096 Kbytes
NV Flash	256 Kbytes
Power	
Power adaptor	Input: AC 100-240V/50~60Hz; Output: DC 24V/2.5A
Power Input	Input: DC 24V/2.5A
Cash drawer output	DC 24V/1A
Physical characteristics	
Weight	1.01 KG
Dimensions	193.76(D)*144.23(W)*133(H)mm
Environmental Requirements	
Work environment	Temperature (0~45℃) humidity(10~80%)(non-condensing)
Storage environment	Temperature(-10~60℃) humidity(10~90%)
Reliability	
Cutter life	1.5 million cuts
Printer head life	150KM
Driver	Win 9X / Win 2000 /Win 2003 /Win XP /Win 7 /Win 8 /Win 10/Linux



BIRCH TECHNOLOGY INC

Birch is a trademark of Birch Technology

All other products, brands or companies are trademarks or registered trademarks of their respective companies.

Specifications are subject to change without prior notice

Contact us for details