



CP-Q3X

CP-Q3X Series

80mm with Auto-cutter

300mm/second speed

3-in-1 interface Thermal Printer with Unrivalled Convenience



1. New to the scene

Incorporating the 3-in-1 interface (RS-232 + USB HID / USB Virtual COM + LAN) and 300mm/second high print speed onto the CP-Q3X. The outstanding features help you easy print on your applications.

2. Wallet friendly

CP-Q3X is a revolutionary new design structure that features the very good reliability and stability on your printing . However , CP-Q3X printer is at the exceptional prices to meet your budget.

3. Powerful Drivers and OPOS support

- a. CP-Q3X supports Windows 9X/ME/2000/XP/NT/Vista Windows 7/8 and Linux operation systems.
- b. With OPOS drivers.

4. Data Buffer and NV Buffer

- a. 256 KB NV buffer to support the logo printing.
- b. 4MB Data buffer built-in.
- c. 4MB SPI Flash Memory

Ordering Information:

CP-Q3X : 80mm thermal receipt printer ,
w/Auto-Cutter , 300mm / second ,
RS-232 + USB HID /USB Virtual COM
+ LAN , Black color



Technical Specifications

Model Numbers		CP-Q3X		Interface	
Printer	Printing Method	Direct Thermal		Serial	Dsub 9 pin female connector, default with 9600 or up to 115200 bps baud-rate (straight)
	Printing Direction	Line printing		USB	USB HID / USB Virtual COM
Mechanism	Max Print Width	82.5mm ±0.5mm		Ethernet	10/100Base-T
	Effective Print Width	72mm		Cash Drawer	DC 24V, 1A, RJ-11 socket
	Character Size	Font A: 12 x 24 dots ; Font B: 9 x 17 dots		Print commands	ESC/POS OPOS driver available
	Character per line	Font A: 48 ; Font B: 64		Input Buffer	256KB for NV Flash buffer 4MB for Data receive buffer
Printer Head	Printing Speed	300mm/sec		SPI Flash Memory	4MB
	Printer Density	576 dots/line, 203dpi		Paper	Paper Width 82.5mm ±0.5mm Roll diameter Max. 83mm Thickness 0.06~0.08mm
Print font	Life	150 KM		Environment	Operating 0°C ~ 45°C; 10%RH ~ 80%RH Storage -10°C ~ 60°C; 10%RH ~ 90%RH
	ASCII code	13 international character set		Power supply	Input 100V AC – 220V AC, 50-60Hz (≤1.5A) Output DC +24V / 2.5A
Bar code	Chinese	Big 5 / GB123		Dimension	183(L) x 143.5(W) x 135mm (H)
	1D: UPC-A/ UPC-E/ JAN13(EAN13)/ JAN8(EAN8)/ CODE39/ Interleaved 2 of 5/ CODABAR/ CODE93/ CODE128			Gross Weight	3.5Kg
Cutter	2D: QR CODE / PDF417			Black Mark	Supported
	Auto Cutter	Full cut or Partial cut		Sensor	Cover open sensor , Receipt coming alarm , Error alarm sensor
Driver	Life Span	1,500,000 times			
		Win9X/WinME/Win2000/WinNT/WinXP, Win Vista, Win7/WIN 8/WIN10/Linux			



Birch is a trademark of Birch Technology U.S.A. Inc
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