



CP-Q3

CP-Q3_{Series}

80mm with Auto-cutter

260mm/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 260mm/second high print speed onto the CP-Q3. The outstanding features help you easy print on your applications.

2. Wallet friendly

CP-Q3 is a revolutionary new design structure that features the very good reliability and stability on your printing . However , CP-Q3 printer is at the exceptional prices to meet your budget.

3. Powerful Drivers and OPOS support

- a. CP-Q3 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. 2048 KB Data buffer built-in.

Ordering Information:

CP-Q3 : 80mm thermal receipt printer ,
w/Auto-Cutter , 260mm / second ,
RS-232 + USB HID /USB Virtual COM
+ LAN , Black color



Technical Specifications

Model Numbers		CP-Q3	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 2.0 full-speed (HID signal)	
Mechanism	Max Print Width	79.5mm ±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 2048KB for Data receive buffer		
Printer Head	Printing Speed	260mm/sec	Paper	Paper Width	79.5mm ±0.5mm
	Printer Density	576 dots/line, 203dpi		Roll diameter	Max. 83mm
	Life	100 KM		Thickness	0.06~0.08 mm
Print font	ASCII code	13 international character set	Environment Operating 0℃~ 45℃; 10%RH ~ 80%RH Storage -10℃ ~60℃; 10%RH ~ 90%RH		
	Chinese	Big 5 / GB123	Power supply 100V AC – 220V AC, 50-60Hz (≤1.5A)		
Bar code	1D: UPC-A/ UPC-E/ JAN13(EAN13)/ JAN8(EAN8)/ CODE39/ Interleaved 2 of 5/ CODABAR/ CODE93/ CODE128		Input Output DC +24V / 2.5A		
	2D: QR CODE / PDF417		Dimension 183(L) x 143.5(W) x 135mm (H)		
Cutter	Auto Cutter	Full cut or Partial cut	Gross Weight 3.5Kgs		
	Life Span	1,000,000 times	Black Mark Supported		
Driver	Win9X/WinME/Win2000/WinNT/WinXP, Win Vista. Win7/WIN 8/Linux		Sensor Cover open sensor , Receipt coming alarm , Error alarm sensor		



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