



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.
- c. 4MB SPI Flash Memory

### 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

<b>Model Numbers</b>	<b>CP-Q3</b>	<b>Interface</b>	Dsub 9 pin female connector, default with 9600 or up to 115200 bps baud-rate (straight)
<b>Printer</b>	Printing Method: Direct Thermal	Serial	
	Printing Direction: Line printing	USB	USB 2.0 full-speed (HID signal)
<b>Mechanism</b>	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	<b>Print commands</b>	ESC/POS OPOS driver available
	Character per line: Font A: 48 ; Font B: 64	<b>Input Buffer</b>	256KB for NV Flash buffer 2048KB for Data receive buffer
	Printing Speed: 260mm/sec	<b>SPI Flash Memory</b>	4MB
<b>Printer Head</b>	Printer Density: 576 dots/line, 203dpi	<b>Paper</b>	Paper Width: 82.5mm ±0.5mm
	Life: 100 KM	Roll diameter	Max. 83mm
<b>Print font</b>	ASCII code: 13 international character set	Thickness	0.06~0.08mm
	Chinese: Big 5 / GB123	<b>Environment</b>	Operating: 0°C ~ 45°C; 10%RH ~ 80%RH
<b>Bar code</b>	<b>1D:</b> UPC-A/ UPC-E/ JAN13(EAN13)/ JAN8(EAN8)/ CODE39/ Interleaved 2 of 5/ CODABAR/ CODE93/ CODE128	Storage: -10°C ~ 60°C; 10%RH ~ 90%RH	Power supply: Input: 100V AC – 220V AC, 50-60Hz (≤1.5A)
	<b>2D:</b> QR CODE / PDF417	Output: DC +24V / 2.5A	<b>Dimension</b> : 183(L) x 143.5(W) x 135mm (H)
<b>Cutter</b>	Auto Cutter: Full cut or Partial cut	<b>Gross Weight</b> : 3.5Kgs	<b>Black Mark</b> : Supported
	Life Span: 1,000,000 times	<b>Sensor</b> : Cover open sensor , Receipt coming alarm , Error alarm sensor	
<b>Driver</b>	Win9X/WinME/Win2000/WinNT/WinXP, Win Vista, Win7/WIN 8/Linux		



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