



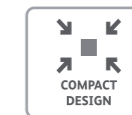
Thermal Receipt Printer

XP-Q801K

- Multiple interface connections, auto-cutter, wall mountable.
- Support both 58mm and 80mm width paper. (300mm speed support)
- Queuing function, re-printing function. (USB+Lan, USB+Serial+Lan)
- IAP online upgrade, printer head over-temperature protection function, and cutter anti-jam function
- Support a variety of 1D barcode and 2D barcode printing.
- Compatible with ESC/POS commands.
- Support Windows, Linux, Android, IOS, OPOS, and MacOS



XP-Q801K Thermal Receipt Printer



Model	XP-Q801K		
Printing method	Direct thermal		
Printing speed	230 mm/s	260 mm/s	300 mm/s
Paper width	79.5±0.5mm Φ82mm (MAX)		58mm / 80mm
Paper thickness	0.06-0.08mm		
Line space	3.75mm(Changeable by commands)		
Column capacity	576 dots/line or 512 dots/line		
Interface	USB / USB+Lan(Optional: BT / WiFi); USB+Serial;	USB+Serial+Lan (Optional:BT / WiFi)	USB+Serial+Lan (Optional:BT / WiFi)
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/ Simplified/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) Simplified/Traditional Chinese: 3.0×3.0mm(24×24 dots)		

Barcode Character			
Extension character sheet	PC347(Standard Europe) / Katakana / PC850(Multilingual) / PC860(Portugal) / PC863(Canadian) / PC865(Nordic) / West Europe / Greek / Hebrew / East Europe / Iran/WPC1252 / PC866(Cyrillic#2) / PC852(Latin2) / PC858 / IranII / Latvian / Arabic / PT151(1251)		
1D Barcode	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ITF/CODABAR/CODE93/CODE128		
2D Barcode	QR CODE	QR CODE / PDF417	QR CODE / PDF417
Input buffer	USB / USB+Serial: 96 Kbytes USB+Lan : 256 Kbytes	256 Kbytes	4096 Kbytes
NV Flash	256 Kbytes		

Power	
Power adaptor	Input: AC 100~240V, 50~60Hz
Printer Input	DC 24V/2.5A
Cash drawer	DC 24V/1A

Physical characteristics	
Weight	1.0 Kg
Dimensions	194.5*145*146.4mm

Environmental Requirements	
Work environment	Temperature (0~45℃) humidity(10~80%)
Storage environment	Temperature(-10~60℃) humidity(10~90%)

Reliability	
Auto cutter	Partial
Cutter life	1.5 million cuts
Printer head life	150Km

Software	
Emulation	ESC/POS
Driver	Windows/JPOS/Linux/OPOS/Android/Mac
Utility	Windows & Linux test Utility
SDK	iOS, Android, Windows



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 Phone: (+86 756) 393 2978
 Http://www.xprintertech.com
 Email: overseas@xprinter.net

