

HSPOS TECHNOLOGY LIMITED
5 floor, A1 building, Nanshui industrial park, Sanjiao
Town, Zhongshan City, Guangdong Province, China
Tel +86 0760-85546950 **Fax** +86 0760-85546950
Website: www.hsprinter.com
Email: mikepeng@hsprinter.com



HS-J80 Series thermal Receipt Printer Datasheet

Function

- Product Name: Receipt Printer
- Model: HS-J80 Series
- With auto-cutter
- Low noise and high printing speed
- Easy paper loading
- Easily use and maintain
- Support mark paper and continuous paper printing
- Compatible with many kinds of paper width
- With cash drawer interface
- Optional communication interfaces (Such as USB, parallel, serial, Ethernet)
- Support DHCP Service and Network name Printing.
- Optional Wireless communication function (Wi-Fi or Bluetooth, just for special models)
- Support OPOS Drivers



Application



Supermarket



Catering



Store



Tax



Bank



Medical care



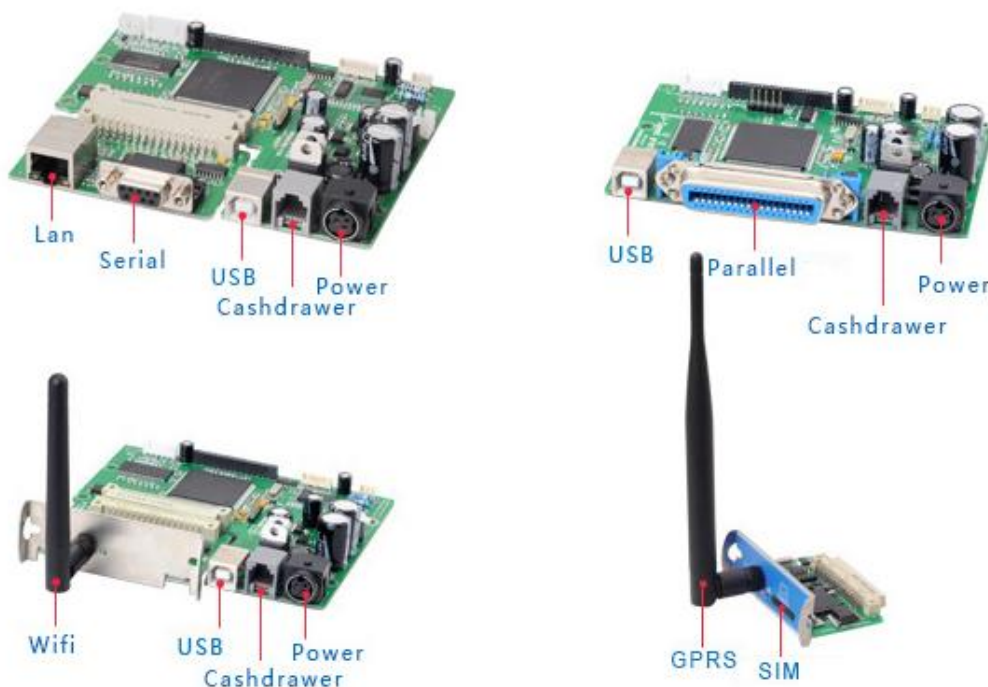
Storage



Post



Accessories



HS-J80 Series Interface

Model	Interface	Remark
HS-J80U	USB	
HS-J80US	USB+Serial	
HS-J80UP	USB +Parallel	
HS-J80UL	USB+LAN	
HS-J80UAI	USB+Bluetooth	
HS-J80USL	USB+LAN+Serial	Support OPOS Drivers
HS-J80USA	USB+LAN+Serial +Bluetooth	Support OPOS Drivers
HS-J80USLW	USB +LAN+Serial+ WIFI	Support beeper and OPOS Drivers



HS-J80USLBW	USB+Serial+lan+Bluetooth+wifi	Support beeper and OPOS Drivers
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Parameters

Item		Parameter
Printing parameter	Printing method	Thermal printing
	Resolution	203DPI, 8 dots/mm
	Printing width	72mm(576 dots)
	Printing speed	About 250 mm/s
	Interfaces	Standard: cash drawer /USB interface Optional: serial/parallel/Ethernet ports Optional Wireless Communication: Wi-Fi or Bluetooth
Page mode	/	Support(Optional)
Command set	/	ESC/POS compatible commands
Storage	RAM	RAM 8M bytes, receive buffer area 1M bytes
	FLASH	FLASH 4M bytes, NV bitmap 256K bytes
characters	Chinese	GB18030 24×24
	Words, figures	ASCII 9×17, 12×24
	User-defined	Support
	Code pages	Optional international character sets 45, TRADITIONAL CHINESE, CHINESE, CP437 [U.S.A., Standard Europe], Katakana, CP850[Multilingual], CP860 [Portuguese], CP863 [Canadian-French], CP865 [Nordic], WCP1251 [Cyrillic], CP866 Cyrillic #2, MIK[Cyrillic /Bulgarian], CP755 [East Europe, Latvian 2] Iran, CP862 [Hebrew], WCP1252 Latin I, WCP1253 [Greek] CP852 [Latina 2], CP858 Multilingual Latin I +Euro), Iran II Latvian, CP864 [Arabic], ISO-8859-1 [West Europe] CP737 [Greek], WCP1257 [Baltic], Thai, CP720[Arabic], CP855, CP857[Turkish], WCP1250[Central Europe], CP775, WCP1254[Turkish], WCP1255[Hebrew], WCP1256[Arabic], WCP1258[Vietnam], ISO-8859-2[Latin 2], ISO-8859-3[Latin 3], ISO-8859-4[Baltic], ISO-8859-5[Cyrillic], ISO-8859-6[Arabic] ISO-8859-7[Greek], ISO-8859-8[Hebrew], ISO-8859-9[Turkish] ISO-8859-15 [Latin 3], Thai2, CP856



Chart	/	Supports different density dots and images printings
		Supports grating bitmap printing
		Supports download bitmap printing, every bitmap size should less than 256K, and the total capacity of download bitmap is 256K.
Bar codes	1D	UPC-A、UPC-E、EAN-8、EAN13、CODE39、ITF、CODEBAR、CODE128、CODE93
	2D	PDF417、QR Code
Detection function	Sensor	Paper out, cover opened, paper will be lack(optional), un-take out printed paper(optional)
LED indicator	Power indicator	Green
	Paper out indicator	Red
	Error indicator	Red
Paper Requirement	Type	Standard thermal receipt paper
	Width	79.5±0.5mm
	Thickness	0.056~0.1mm
	Diameter	80mm(Max.)
Physical characteristics	Paper loading	Easy paper loading
	Paper cutting	Manual or automatically cut paper
	Operating condition	-10℃ ~ 50℃, 25% ~ 80%RH
	Storage condition	~40℃ ~ 70℃, ≤93%RH (40℃)
	Outline dimension	145mm×195mm×144mm (W×L×H)
	Weight	1.1Kg
Reliability	TPH life	50km
	Cutter life	2,000,000 times
	Motor life	360,000 hours
Software function	Driver procedure	Windows (WIN7/WIN8/Vista/XP/2000) Ubuntu 12.04 32/64, Ubuntu 14.04 32/64