

# 中山皇胜打印设备有限公司 HSPOS TECHNOLOGY CO.,LTD.(ZHONG SHAN)

# **Company Information**

HSPOS TECHNOLOGY CO.,LTD (ZHONG SHAN) is founded in 2013, is a professional printing solution provider in China, specializes in R&D, manufacturing, marketing of thermal printers and scale. Our company products have already been widely applied in a lot of fields including commercial retails, caterings, hotels, industrials, logistics, etc.

Here we have advanced development laboratories and production facilities, highly professional manufacturing team and a number of senior R&D engineers. With independent intellectual property rights as strong guarantee, we are capable of providing product upgrades and innovations, and solutions to Clients requirement.

We are committed to caring for our clients after receiving the very first inquiry.

We have pre-sale smile service with professional knowledge and enthusiasm, sale the high quality and safety device with strict quality control, and after-sale service with quickly and effectively





## WHY CHOOSE US?

Thermal Printer Manufacturer with 10 years R&D experience

# Old brand is trustworthy

10 years of industry experience, constantly creating value for customers at the same time, also realized the self-value of the team to improve; Concentrate on/focus on professional, only to provide better plastic mechanical solutions; Successful service in a large number of well-known enterprises at home and abroadhas a wealth of products and services practical experience.

## R&D Experience

HSPOS has set up a special technical R & D department, with a highly-educated, experienced and innovative technical R & D team, including 2 senior hardware engineers, 2 senior software engineers, 4 engineers, and 4 technical support engineers. 2 structural engineers. HSPOS attaches great importance to the research and development of new products. Every year, it invests a lot in the research and development of new products and has achieved great results, such as: intelligent cloud printing projec

# Quality is our Culture

Since its establishment, HSPOS has always regarded "quality for the future" as our corporate culture. All printers provide a 12-month warranty service, and any sample order will be returned within 7 days without reason. All production processes of the company are completely controlled in accordance with the ISO9001 process to ensure product quality. All products of the company have passed CE, FCC, RoHs, BIS, IGS and other certifications.

# Standardized service system

We are not only a printer supplier but also a service provider; we can carry out product design, program customization, and software development guidance according to user requirements. Professional team 7 \* 24 hours online support, one-to-one guidance and training for engineering projects





# **HS-M80 Thermal Receipt Printer**















# **Function**

- Modern and compact design 3" thermal receipt printer;
- · small size; supports both front and top paper exits;
- · Compatible with multiple delivery platforms
- · Support Multi language printing
- interface: USB+LAN+Bluetooth+WIFI+GPRS
- Support 4G GPRS Network
- · Compatible with ESC/POS print instruction mode;
- · Support OPOS Drivers
- · Support 7 tablets connected by Bluetooth at the sametime
- · With led flash and buzz when order coming.
- · Support windows, Linux, Mac drivers Printing
- Support Cash Drawer port and Auto cutter
- Support Multiple developing language, Java, C++,C#, JS etc, easy to SDK.

# **Parameters**

Printingmethod	Directthermal	
Printwidth	72mm	
Columncapacity	576 dots/line 512 dots/line	
Printingspeed	300mm/s	
Interface	USB LAN/ Bluetooth/WIFI/4G	
Printingpaper	79.5±0.5mm×f80mm	
Autocutter	Fullor partial (Optional)	
Poweradaptor	Input: AC110V/240V,50~60Hz	
Powersource	Output DC24V/2.5A	
Cutterlife	1million cuts	
Printerheadlife	100KM	





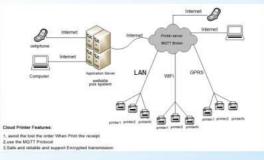
#### **Features**

- ♦ Compatible with ESC/POS, TSPL, CPCL commands
- ♦ interface: USB+LAN+Bluetooth+WIFI
- ◆ Support MQTT protocol and web socket Protocols
- ◆ Support 80MM large diameter roll;

#### Parameters 5 4 1

Printingmethod	Directthermal	
Printwidth	72mm	
Columncapacity	576 dots/line 12 dots/line	
Printingspeed	50-90mm/s	
Interface	USB/LAN/Bluetooth/WIFI/4G	
Printingpaper	79.5±0.5mm×f80mm	
command	ESCPOS/TSPL/CPCL	









Lightweight and compact design. Thermal printing, no ink required. Wireless connect design, no internet required. Support windows, android, IOS system

#### Parameters

ProductName	A4 ThermalTattooTransferMachine	
Productsize	265*58*30mm	
Papersize	210mm*297mm(A4/pcs)	
Weight	476g	
Charging	USB Charging 1.3 hours	
Printaccuracy	203PI	
Battery	1200mAh	
Function	TattooTransferThermalCopier	





## Protable A4 Thermal Printer



# **Function**

- · Support IOS android and windows
- 300DPI Ultar Clear Printing
- Support Multi Format Printing such as Word, excel pdf and txt, JPG
- · With Android app, can print PDF, documents, photos from Cellphone

# **Parameters**

Item	Parameter	
PrintingMethod	Thermalline	
Printwidth	216mm	
PointDensity	1728dot/line(8dots/mm, 203dpi)	
printingspeed	80mm/s(Max)	
Pointspacing	0.125MM	
Pointsize	0.125MM*0.12MM	
PaperAccuracy	0.125mm	
Interface	USB,USB+Bluetooth /USB+WIFI	



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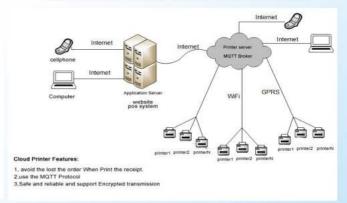




## **Features**

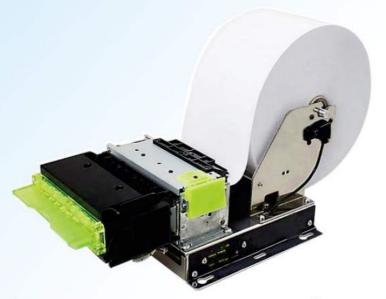
- All printers are in the cloud, which is easy to manage and greatly reduces maintenance costs.
- All data is controlled by yourself without goin a third party, user data more secure.
- The working conditions of each printer can be monitored in real time.
- Provide SDK, greatly reducing development costs.

#### How does the Printer work with MQTT Server





# HS-QR32 kiosk Thermal Printer





#### **Function**

- Large motor design and unique buffer, can cut 0.2mm thickness paper
- Support max 150mm paper roll diameter
- · Narrow-flat design of paper-taking channel
- high-speed printing, Max Speed 250mm/s
- · Easy to load paper structure
- · Quick Elimination Card Cutter
- · unique paper near end detection
- · Strong overall structure
- Good heat dissipation of the motor
- Support No Paper, Paper near end, Black mark , Seam Mark Detection

#### **Parameters**

Print method	Thermal-line dot method
Print speed	Max:250mm/s
Resolution	203dpi (8dots/mm)
Effective printing area	80mm
Character set	ASCII, GBK, BIG5 and so on
input	DC24V±10%, ≥2A
Cutter life	>1000000cuts
Print Life	100Km



Station-to-station Machine



**Payment Machine** 



**Bag Storage** 



Self Service



ATM



# Washable mark label printer HS-2054

### **Function**

- Compact size and 300m ribbon capacity.
- · Custom-made washable labels and ribbons, washable without fading.
- Multiple communication interfaces.
- With Care Label support can support big roller.
- Ribbon wound ink-side out or ink-side in available.
- Printing speed up to 4 ips, and expanded memory for font, graphic and form storage.
- · Support Max 108mm and Min 25mm Printing Width
- Support bartender barcode design software, clear printing



#### **PARAMETER**

Printing method	Direct Thermal & Thermal Transfer	
Max Print width	108 mm (4.25")	
Resolution	200dpi/300dpi	
Max.print speed	127 mm (5") / s Max	
Interface	USB	
Media width	20-112mm (0.78"-4.4")	
Driver	Android,IOS,Linux,Windows	

#### Parameters

Model	HS-2054TA	HS-3064TA	
printing Merhod	Direct Thermal & Thermal Transfer		
Printing Resolution	203 dpi (8 dots/mm)	300DPI	
Printing Speed	127 mm (5") / s Max	101.6 mm (4") / s Max.	
Printing Length	1778 mm (70")	889 mm (35")	
Printing Width	108 mm (4.25")		

#### Items













## Desktop receipt printer Series



#### **HS-58HU Thermal Receipt Printer**

Reliability and Economic Printing method: Direct thermal

Print width: 48mm

Column capacity:384 dots/line, 8dots/mm

Printing speed: 90mm/s Commands:ESC/POS

Interface: USB/USB+Bluetooth

Printing paper: 57.5±0.5mm× $\phi$ 60mm

Power adaptor Input: AC 110V/220V, 50~60Hz

Power source Output: DC 12V/2A Cash drawer output: DC 12V/1A



#### HS-58CUB Thermal Printer

Big Gear and High Printing speed, big paper roll diameter

Printing Method: Thermal Line Printing width: 48MM

Resolution: 384dots/Line(8dots/mm,203dpi)

Printing Speed: 130mm/Second

Interface Type: USB, Serial, WIFI, Bluetooth

Line Spacing: 3.75 mm(Can adjust line spacing by command)

Commands:ESC/POS

Power Adaptor Input:AC 100V-240V,50-60Hz Output:DC 12V/2A

Casher Drawer output: DC 12V/1A



#### HS-58D Label&Receipt Printer

Printing method: Direct thermal

Print width: 48mm

Column capacity: 384 dots/line Printing speed: 120mm/s Interface: USB/USB+Bluetooth

Commands:ESC/POS

Printing paper: 57.5±0.5mm×∳60mm

Power adaptor Input: AC 110V/220V, 50~60Hz

Power source Output: DC 12V/2.6A Cash drawer output DC 12V/1A









# Desktop receipt printer Series



#### 3 inch Thermal Printer HS-802

Printing Method: Thermal Line
Printing Width: 72MM

Resolution: 384dots/Line(8dots/mm, 203dpi)

Printing Speed: 180mm/Second

Interface: USB, Serial, Bluetooth, LAN, WIFI

Commands: ESC/POS

Power Adaptor Input: AC 100V ~ 240V,50 ~ 60Hz

Casher Drawer output DC 12V/1A



#### 3inch Thermal Label Printer HS-3200

Supportandroid and windows Printing

Printing Method: Thermal Line
Print Width(Max): 20 mm ~ 82 mm

Memory: 8M Flash memory 8M SDRAM

Printing Speed: 127 mm (5") / s Interface: USB+Bluetooth

Sensor: Gap Sensor, Cover Opening Sensor, Printer Head

Temperature Sensor

Commands: TSPL, ZPL, EPL, DPL

Power Adaptor Input: AC 100V ~ 240V,50 ~ 60Hz



#### 4inch shipping Label Printer HS-K38

Support Amazon label printing

Print width:25mm-108mm

Sensor: Gap Sensor, Cover Opening Sensor, Printer Head

Temperature Sensor

Commands: TSPL, ZPL, EPL, DPL

Interface : USB+Bluetooth Sound prompt : Buzzer, voice

Power Adaptor Input: AC 100V ~ 240V,50 ~ 60Hz









## Portable Thermal Printer Series









#### 58mm Portable Thermal Receipt Printer HS-591AI

Lower cost and high quality Printing speed: 90mm/s Print width: 48mm Printer head life: 50KM

Power source: Output: DC 9V-2A Interface: Bluetooth、USB、 Printer command: ESC/POS

Character: Support GB 18030, Support multi language

Drivers: windows, Lunix, Android, IOS Battery: Lithium: 7.4VDC/1500MA

#### 58mm Portable Thermal Receipt Printer HS-P58CAI

Industrial gradeprinter with Auto Cutter

Printing speed: 90mm/s Print width: 48mm Printer head life: 100KM

Power source: Output: DC 9V-2A Interface: Bluetooth、USB、 Printer command: ESC/POS

Character: Support GB 18030, Support multi language

Drivers: windows, Lunix, Android, IOS Battery: Lithium: 7.4VDC/2000MA

#### 80mm Portable Thermal Receipt Printer HS-88AI

Low cost and high quality Printing speed: 90mm/s Print width: 72mm Printer head life: 50KM

Power source: Output: DC 9V-2A Interface: Bluetooth, USB, WIFI, Printer command: ESC/POS

Character: Support GB 18030, Support multi language

Drivers: windows, Lunix, Android, IOS

Battery: Lithium: 7.4VDC/1500MA

#### 80mm Portable Thermal Receipt Printer HS-P80CAI

Industrial gradeprinter with power remaining indicator

Printing speed: 90mm/s Print width: 72mm Printer head life: 100KM

Power source: Output: DC 9V-2A Interface: Bluetooth、USB、 Printer command: ESC/POS

Character: Support GB 18030, Support multi-language

Drivers: windows, Lunix, Android 108

Battery: Lithium: 7.4VDC20000Ma

## Kiosk Thermal Printer



#### 58mm embedded thermal printer HS-K245

Printing Method: Thermal Line Printing speed: 100 mm/s Print width: 48mm

Printer head life: 100KM Power source: 12V 3A Interface: USB+RS232

Printer command: ESC/POS

Character: Support GB 18030, Support multi language

Barcode: 1D and QR CODE



#### 58mm Embedded thermal printer HS-K24

AUTO feed paper, with auto cutter

Printing speed: 100 mm/s

Print width: 48mm

Printer head life: 100KM Power source: 12V 3A

Interface: USB+RS232 or USB+TTL Printer command: ESC/POS

Character: Support GB 18030, Support multi language

Barcode: 1D and QR CODE



#### 2inch label printer for scale HS-584

AUTO feed paper, with peel off

Printing Method: Thermal Line
Print width: 20mm—60mm
Printer head life: 100KM
Paper Roll Diameter: Max 80mm
Power source: 24V 3A or 12V 3A

Installed Size: 235.8\*118.5\*87.4mm

Interface: USB+RS232 Printer command: ESC/POS Barcode: 1D and QR CODE



### 3inch Embedded Label & Receipt Printer HS-QR31

AUTO feed paper, with auto cutter

Print width: 40-80mm
Printer head life: 100KM
Size: 127\*100\*62mm
Support Raspberry Pi 2
Power source: 24V 3A
Interface: USB+RS232

Printer command: ESC/POS Barcode: 1D and QR CODE

Support continuous & with gap Thermal paper

## Kiosk Thermal Printer



#### 3inch KIOSK thermal printer HS-T532AP

Printing Method: Thermal Line
Printing speed: 250mm/s
Print width: 72mm
Printer head life: 100KM
Power source: Output: 24V 3A
Interface: USB+RS232+Parallel
Paper Roll Diameter: Max 150mm
Printer command: ESC/POS

Barcode: 1D and QR CODE



#### 3inch embedded thermal printer HS- K3UPS

Printing speed: 250mm/s
Print width: 72mm
Printer head life: 100KM
Power source: Output: 24V 3A
Interface: USB+RS232+Parallel
Paper Roll Diameter: Max 150mm
Printer command: ESC/POS
Barcode: 1D and QR CODE

Printing Method: Thermal Line

Support No Paper, Paper near end, Black mark, Seam Mark Detection



#### 3inch KIOSK thermal printer HS-K33

AUTO feed paper, with auto cutter Printing Method: Thermal Line

Printing Method: Thermal Lin

Printer head life: 50KM

Power source: Output: 24V 3A

Interface: USB+RS232+TTL,

Paper Roll Diameter: Max 150mm

Printer command: ESC/POS Size: 118\*79\*80mm



Gas station



ticket machine



kiosk



Taxi



Laboratory testing equipment



Medical equipment

### Mini Embedded thermal printer Series



#### 58mm Mini Embedded Thermal Printer HS-QR24

Printing speed: 50-80mm/s

Print width: 48mm

Paper Roll Diameter: Max 30mm Printer head life: 50KM Power source: DC5V-9V / 12V

Interface: USB+RS232/USB+TTL
Printer command: ESC/POS
Character: Support GB 18030, Support multi language

Installed size: 77x53 mm



#### 58mm Mini Embedded ThermalPrinter HS-QR23

Printing speed: 50-80mm/s

Print width: 48mm

Paper Roll Diameter: Max 40mm

Printer head life: 50KM Power source: DC5V-9V / 12V Interface: USB+RS232/USB+TTL Printer command: ESC/POS

Character: Support GB 18030, Support multi language

Installed size: 72.8 X 73.26MM Appearance Size: 111\*89\*73.5mm



#### Embedded Thermal Label Printer HS-K23

Printing methods: Thermal Line Printing speed: 50-80mm/s

Label Paper Size:  $57 \pm 0.5$ mm,  $54 \pm 0.5$ mm,  $44 \pm 0.5$ mm,

 $34\pm0.5$ mm  $,24\pm0.5$ mm Support Cash Drawer Port Paper Roll Diameter: Max 60mm

Printer head life: 50KM

Power source: DC5V-9V / 12V Interface: TTL, RS232,USB Printer command: ESC/POS

Installed size: 106.2MM \*84MM(L\*W) Appearance Size: 111\*89\*73.5mm(L\*W\*H)



#### 2inch Embedded thermal printer HS-589C

Printing Method: Thermal Line

Print width: 58mm

Printer head life: 50KM Paper Roll Diameter: Max 60mm

Printing Speed:120mm/s

Power source: 12V

Installed Size: 111.09x128.09mm Interface: USB+LPT / TTL+LPT Printer command: ESC/POS Barcode: 1D and QR CODE



#### 2inch panel thermal printer HS-EC58

Printing Method: Thermal Line

Print width: 58mm

Printer head life: 100KM

Printer with auto Cuter Power source: Output: 12V 3A Interface: USB+R\$232/USB+TT

Paper Roll Diameter: Max 60mm

Printing Speed: 120mm/s

Printer command: ESC/POS install Size: 95.5\*111mm

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#### 2inch Panel thermal printer HS-589D

Big gear wheel, print speed fast

Printing Method: Thermal Line

Print width: 58mm

Printer head life: 50KM

Paper Roll Diameter: Max 40mm

Power source: 12V 2.5A Installed Size: 89mm\*92mm

Interface: USB+RS232 or USB+TTL or USB+LTP

Printer command: ESC/POS Barcode: 1D and QR CODE



#### 3inch Panel Thermal printer HS-EC80

#### Fast Print and with Auto cutter

Printing Method: Thermal Line

Print width: 80mm

Printer head life: 100KM

Power source: Output: 12V 3A Interface: USB+RS232/USB+TTL Paper Roll Diameter: Max 60mm Printer command: ESC/POS

Size: 124.8\*125.2\*70.4mm



#### 4inch KioskThermal transfer HS-K27

## Auto feed paper with peeler

Printing Method: Thermal Line
Print width: 20mm-110mm

Printer head life: 100KM

Power source: Output: 24 V 3A Interface: USB+RS232/USB+TTL Paper Roll Diameter: Max 50mm

Printer command: TSPL Size: 108\*81\*57.8mm



#### 3inch Panel Label&Receipt Printer HS-QR73

Printing Method: Thermal Line

Print width: 80mm

Printer head life: 100KM

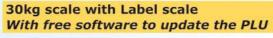
Power source: Output: 12V/24V 3A

Interface: USB+LPT

Paper Roll Diameter: Max 50mm Printer command: ESC/POS Size: 108\*31\*57.8mm







Precision: 5g/10g

Weight Scope: 100g -30kg Storage Capacity: 6,000 PLUs

Keyboard: 108 keys

Printing Type: Thermal Printing, Printing Speed: 100mm/s,

Printing Width: 58mm(Max).

Label Size: Width: 30mm-58mm, Length: 25mm-48mm. The height can be designed at will Paper Roll Outer: 62mm (Max) Power Input: AC100-120V or AC200-240V 50/60Hz, 0.5A

#### 30kg POS scale with printer With free software to update the PLU

Precision: 5g/10g

Weight Scope 0-6Kg-15Kg or 0-15-30Kg Weight Resolution 2/5g or 5/10g Storage Capacity 1,000 PLUs

Display: Double sides displays with the pole

LED Digital Tube: Red, 5/5/6 digits(Weight/Unit Price/Total Price) Keyboard 60 keys(35×2=60 PLUs Hotkeys, 25 Function keys) Printer Width: 48mm Paper Roll Diameter: 50mm (Max)



#### Android AI POS scale with printer HS-A04

With free pos app, 7inch touch screen Capacity:6kg/15kg/15kg/30kg Division 2g/5g,5g/10g Put on automatic identification of goods Support label and receipt Printing.



#### 14inch windows POS system HS-ST54 With free pos software

Display:14inch screen

Resolution:1366\*768, Customer display screen optional

With VFD customer display With 58mm Thermal Printer 1D Barcode Reader 15/8G/256G/ Optional with WIFI and LAN port



#### 12inch mini android POS System HS-ST53 With free pos system

10inch tabel with 1280 x 800IPS display Small cashbox and 58mmthermal Printer G+G Tempered glass Capacitive touch screen & Google Play 58mm Bluetooth Thermal receipt printer with cash machine small money box With free Android pos system With Bluetooth, WIFI interface With 6000mAh battery









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