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Xiamen Hanin Electronic Technology Co.,Ltd.

PRINTER PRODUCT CATALOGUE

Xiamen Hanin Electronic Technology Co.,Ltd.

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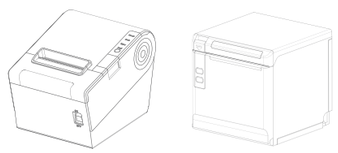
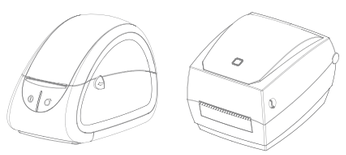
POS PRINTER



LABEL PRINTER



MOBILE PRINTER

www.hprt.com

Who we are?

Xiamen Hanin Electronic Technology Co., Ltd, located in Xiamen, China, is a leading manufacturer specialized in designing and manufacturing POS, mobile and label printer. We offer our customers products combining with cutting edge technology, uncompromised quality, competitive price and worry-free services. And we have been dedicated to making a better printing solution with diverse innovation.

We have experienced R&D team with more than 200 engineers (total 1500 employees),who also have rich experience in hardware/mechanical design, firmware development, embedded system and testing. HPRT is growing steadily, and has cooperated with many big companies domestically and across the world to provide the OEM/ODM POS printers, label printers, mobile printers. Especially we have a very large shipping quantity on printer mechanisms, which is No.1 in China, No.2 in the world.

We comply with ISO 9001 quality system and our products are compliant with CE, FCC , RoHS, and CCC regulations as well.

TP808 3" Thermal Receipt Printer

- Support Top or Front paper loading
- Compact footprint and ideal for limited counter spaces
- High printing speed up to 260mm/s
- 3 LED Status Indicators: Power, Paper, Error
- Low printing noise
- Provide Windows, Linux, POSReady, OPOS driver
- 2"&3"printing paper widths available
- Versatile interfaces: USB, Serial, Ethernet, Bluetooth,Wi-Fi, Cashdrawer

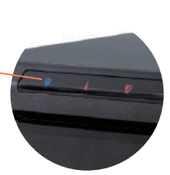
Front Paper Loading

Top Paper Loading

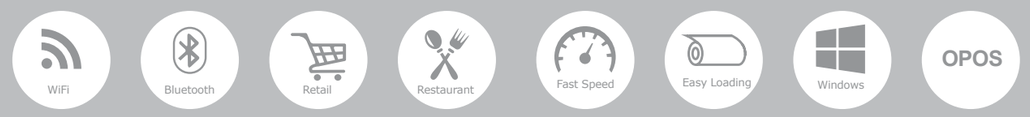
Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max.260mm/s
	Printing Width	80 mm
Interface	Standard	USB+Serial+Ethernet
	Optional	Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	4 MB
	Flash	4 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	46
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 64K, the total size of bitmap is 256k)
Detection	Standard	Paper out sensor, cover open sensor
	Optional	Paper near end sensor
LED Indicator	Power	Blue LED
	Paper	Orange LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	2 million cuts

Compact Design


Multi-status LED Indicators

Power Supply	Input	AC 100V-240V
	Output	DC 24V/2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD ф83mm
	Paper Load	Front or Top paper loading
	Paper Cut	Partial cut or full cut
Environment	Operation	0°C~45°C, 25%~85%RH
	Storage	-30°C~60°C, 5%~95%RH
Physical Characteristics	Dimension	134.8(L)x132(W)x132(H)mm
	Weight	1.37KG(Without paper roll)
Options & Accessories		USB/Serial Cable, Paper Roll, Power Adapter, Power Cord,CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	Windows2000/ XP /Win7/Win8 / Win10/POSReady/Linux /OPOS/
	SDK	WinCE, Win Mobile, Android, iOS



TP809 3" Thermal Receipt Printer

- Fashionable design
- Top paper loading
- Front exit
- High printing speed up to 260mm/s
- 2"&3" printing paper widths available
- Versatile interfaces: USB, Serial, Ethernet, Bluetooth, Wi-Fi, Cashdrawer
- Provide Windows, Linux, POSReady, OPOS driver
- SDK for iOS, Android & Windows

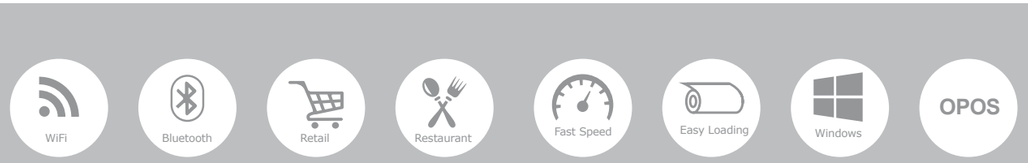
Front Exit

Compact Design

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max.260mm/s
	Printing Width	80mm
Interface	Standard	USB+Serial+Ethernet
	Optional	Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	16 MB
	Flash	16 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	45
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 64K, the total size of bitmap is 256k)
Detection	Standard	Paper out sensor, cover open sensor
	Optional	Paper near end sensor
Reliability	TPH life	150km
	Cutter life	2 million cuts

Power Supply	Input	AC 100V-240V
	Output	DC 24V/2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD ф83mm
	Paper Load	Easy paper loading
	Paper Cut	Partial cut or full cut
Environment	Operation	0°C~45°C, 25%~85%RH
	Storage	-30°C~60°C, 5%~95%RH
Physical Characteristics	Dimension	165(L)x130(W)x119(H)mm
	Weight	1.35KG (Without paper roll)
Options & Accessories		USB/Serial Cable, Paper Roll, Power Adapter, Power Cord, CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	Windows2000/ XP / Win7/Win8 / Win10/POSReady/Linux/OPOS/ JavaPOS
	SDK	WinCE, Win Mobile, Android, iOS



TP801 3" Thermal Receipt Printer

- Industry leading belt-driven design, greatly reduce the printing noise
- High printing speed up to 300mm/s
- Default USB port, with optional RS232, Parallel, Ethernet, BT or Wi-Fi interfaces
- Cutter jam auto-eliminating design
- Provide complete OPOS driver
- Provide Windows/Linux driver
- Support page mode printing
- With paper jam detection and paper near end detection
- Space-saving frontal operation design, fit on your cashier desk or under your counter
- 5 color LED indicators

Frontal Paper Loading

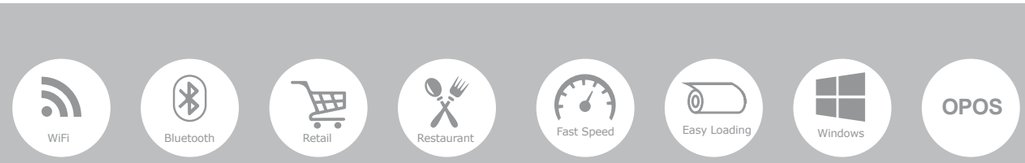
Unique Belt-driven Design

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max. 300mm/s
	Printing Width	48mm/72mm
Interface	Standard	USB
	Optional	Serial, Ethernet, Parallel, Serial+Ethernet, Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	2 MB
	Flash	4 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	47
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 40K, the total size of bitmap is 256k)
Detection	Default	Paper out , paper near end, cutter jam detection, cover open switch
	Optional	Paper taken sensor
LED Indicator	Power	Green LED
	Paper	Blue LED
	Error	Red LED
	Status	Multicolor LED
Reliability	TPH life	150km
	Cutter life	2 million cuts

5-color LED Indicators

Power Supply	Input	AC 100V-240V
	Output	DC 24V/2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD ф83mm
	Paper Load	Front paper loading
	Paper Cut	Partial cut
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	190(L)x127(W)x126(H)mm
	Weight	1.58KG
Options & Accessories		USB/Serial/Parallel Cable, Paper Roll, Power Adapter,Power Cord, CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	XP /Win7/Win8 /Win10/POSReady/ Linux /OPOS
	SDK	WinCE, Win Mobile, Android, iOS



TP806 3" Thermal Receipt Printer

- Patent design of unique vertical double auto cutter
- High printing speed up to 300mm/s
- Default USB interface, with RS232, Parallel, Ethernet and WiFi boards optional
- Embedded with 2D barcode edition algorithm which supports the 2D barcode common in the market, such as QRcode/ PDF417
- Provide Windows/Linux driver
- Provide complete OPOS driver
- Support page mode printing
- With paper jam detection and double paper near end detection
- Movable paper guard plate design which supports 58mm, 80mm wide thermal paper
- Waterproof cover optional

Metallic Printer Enclosure

Double Paper Near End Sensor

Splash Proof Cover

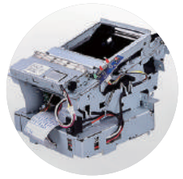
Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max. 300mm/s
	Printing Width	48mm/72mm
Interface	Standard	USB
	Optional	Serial, Ethernet, Parallel, Serial+Ethernet, Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	2 MB
	Flash	4 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	47
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 40K, the total size of bitmap is 256k)
Detection	Sensors	Paper out sensor,two paper near end sensors, cutter jam detection, cover open switch
LED Indicator	Power	Green LED
	Paper	Red LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	2 million cuts

Power Supply	Input	AC 100V-240V 50-60HZ
	Output	DC 24V/2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD ф83mm
	Paper Load	Easy paper loading
	Paper Cut	Partial cut
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	197(L)x145(W)x146(H)mm
	Weight	1.8KG
Options & Accessories		USB/Serial/Parallel Cable, Paper Roll, Power Adapter,Power Cord, CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	XP/Win7/Win8 /Win10 /POSReady/ Linux CUPS/OPOS/JavaPOS
	SDK	WinCE, Win Mobile, Android, iOS

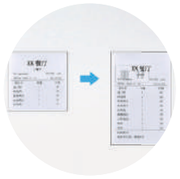
KP806 Plus 3" Thermal Receipt Printer

- Big Volume Beeper with Warning Light Tube
- Professional in Kitchen Printing
- Default Waterproof Cover
  All-Metal Mechanism
- Patent Design of Unique Vertical Double Auto Cutter
  Prevents Fumes, Water and Dust
- Unique Error Reprint Technology
- 250mm/S High Printing Speed
- Paper Taken Sensor, Paper near end Detector, Paper out Detector, Head up Detector



Metallic Printer Enclosure

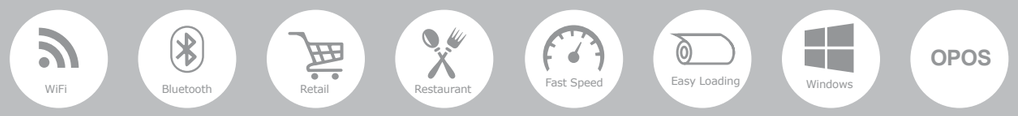
Splash Proof Cover



Error Reprint Technology

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	203 dpi (8 dots/mm)
	Print Speed	Max. 250 mm/s
	Printing Width	Max. 72 mm
Interface	Standard	USB Type B, Ethernet
	Option	N/A
Page Mode		Support
Memory	RAM	2 MB
	Flash	4 MB
Fonts		Alphanumeric; Simplified Chinese, Traditional Chinese; 45 International Character Sets
Barcode	Linear Barcodes	UPC-A, UPC-E, EAN-8, EAN-13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D Barcodes	PDF417, QR Code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 40KB, the total size of bitmap is 256KB)
Sensors	Standard	Paper out Detector, Head up Detector, Paper Taken Sensor
	Option	N/A
LED Indicator	Power	Green
	Paper	Red
	Error	Red
Power Supply	Input	AC 100V ~ 240V, 50/60Hz
	Output	DC 24V, 2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/ 80 mm/ 82.5 mm
	Paper Thickness	0.056 ~ 0.13 mm
	Roll Paper Diameter	Max. Φ83mm (O.D.)
	Paper Load	Easy Paper Loading
	Paper cut	Partial cut
Environment	Operating	0°C ~ 45°C, 20% ~ 85% R.H
	Storage	-40°C ~ 60°C, 5% ~ 95% R.H
Physical Characteristics	Dimensions	201.4(L)×152.2(W)×147.7(H) mm
	Weight	1.8 kg
Reliability	TPH life	150 km
	Cutter	2 million cuts
	Motor life	360,000 hrs
Software	Driver	Windows XP/ 7/ 8/ 8.1/ 10/ POSReady/ Linux/ OPOS/ JavaPOS
	SDK	Win CE, Windows Mobile, Android



TP805 3" Thermal Receipt Printer

- High printing speed up to 250mm/s
- Three-in-one interface, including RS232, Ethernet and USB
- Embedded with 2D barcode edition algorithm which supports the 2D barcode common in the market, such as QRcode/ PDF417
- Provide Windows/Linux driver
- Provide complete OPOS driver
- Support page mode printing
- With double cash drawer driver
- Movable paper guard plate design which supports 58mm, 76mm, 80mm wide thermal paper

Metallic Printer Enclosure

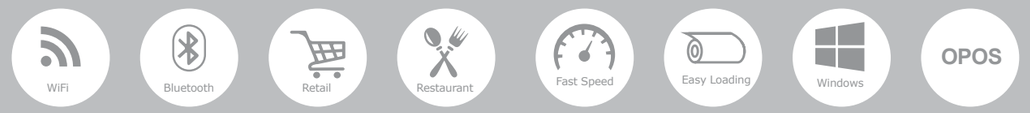
Wide-range of Interfaces

Wall Mounted Kit

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max. 250mm/s
	Printing Width	48mm/72mm
Interface	Standard	USB+Serial+Ethernet,
	Optional	Parallel, Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	2 MB
	Flash	4 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	45
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 40K, the total size of bitmap is 256k)
Detection	Sensors	Paper out detection, cover open detection,
LED Indicator	Power	Green LED
	Paper	Red LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	1.5 million cuts

Power Supply	Input	AC 100V-240V 50-60HZ
	Output	DC 24V/2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD ф83mm
	Paper Load	Easy paper loading
	Paper Cut	Partial cut
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	195(L)x147(W)x147(H)mm
	Weight	1.8KG
Options & Accessories		USB/Serial/Parallel Cable, Paper Roll, Power Adapter,Power Cord, CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	XP / Win7/Win8 /Win10/POSReady /Linux /OPOS
	SDK	WinCE, Win Mobile, Android, iOS



PPT2-A 2" Thermal Receipt Printer

- Big motor and big gear design
- High printing speed up to 100mm/s
- Compact and elegant design
- Could fit in 83mm diameter paper roll
- Anti-water splash, anti-dust design, durable in demanding environment
- Provide Windows/Linux/OPOS driver
- Print head reliability: 100KM with 12.5% printing density
- Low power consumption, energy efficient and environment friendly

Single Hand Operation

Diameter=83mm
Small Body, Big Container

Splash Proof

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Print Speed	Max.100mm/s
	Printing Width	48mm
Interface	Standard	USB+Serial
	Optional	USB+Ethernet
Memory	Flash	2 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 8×16, 12×24dots
	User-defined	YES
	Codepage	48
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR Code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max. 40K per bitmap, and Max. 64K for total)
Detection	Sensors	Paper out sensor, cover open switch
LED Indicator	Power	Green LED
	Error	Red LED
Reliability	TPH life	100km

Power Supply	Input	AC100V-240V
	Output	DC 12V/2A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm
	Paper Thickness	0.056~0.1mm
	Paper Roller Diameter	Max. OD ф83mm
	Paper Loading	Easy paper loading
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	186(L)×114(W)×128(H)mm
	Weight	1.06KG (Without paper roll)
Options & Accessories		USB/Serial Cable, Paper Roll, Power Adapter,Power Cord,CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	Windows XP/Win7/Win8/Win10/ PosReady/Linux/OPOS

LPQ58 2" Direct Thermal Label Printer

- Fashionable design
- Unique media supply spindle design, supports three types of label roll inner core diameter
- Printer head quick replacement design, convenient for service
- Fully-closed gear box design, no dust going in, high reliability
- Easy loading design, quick paper roll placement
- With optional external paper roll holder, support supper big paper roll
- Adjustable black mark position, catering to different label paper
- Front paper-out design, water-splash resistant
- Bundled with Bartender label design software & Seagull Windows Driver

Printer Head Quick Replacement

Adjustable Paper Shaft Design

Fashionable Design

Specification

Item		Parameter
Printing	Printing Method	Direct thermal line printing
	Resolution	203dpi(8dots/mm)
	Printing Speed	3IPS Max
	Printing Width	56mm Max
	Printing Length	400mm
Processor		32 bit RISC CPU
Memory	RAM	2 MB
	Flash	2 MB
Detection	Sensors	Out of paper detection, Gap detection, Notch detection, Black mark detection, TPH temperature detection
Media	Types	Fan-fed or Roll-fed, Die-cut or Continuous label
	Width	1''(25mm) – 2.44''(62mm)
	Thickness	0.003''(60um) – 0.007''(180um)
	Label Roll Diameter	90mm
	Core Diameter	0.5''(12.7mm),1''(25.4mm),1.5''(38.1mm)
Programming Language		TSPL Simulation
Software	Label Design	Bartender Ultralite
	Driver	Windows 2000,XP,Vista,8,10 By Seagull
Resident Fonts	Bitmap Fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions
Code Pages		39
Barcode	1D	31
	2D	PDF417Data matrix code, Maxi Code, QR code, Micro PDF417, Micro QR code, Aztec code
Interfaces		USB, RS232C
Control Panel		Tri-color status LED, Power and Feed button
Power Adapter	Power Input	AC100V ~240V 50/60Hz 1.5A
	Power Supply	DC12V/2A
Environment	Operation	41°F - 104°F(5°C-40°C), 30% - 85% no condensing
	Storage	-4°F - 122°F(-20°C-50°C), 10% - 50% no condensing
Physical Characteristics	Dimension	186(L)*133(W)*128(H)mm
	Weight	805g, excluding consumables
Optional Accessories		External label roll holder
Agency Approvals		CCC, FCC, CE

LPQ80 3" Direct Thermal Label Printer

- Fashionable design
- Unique media supply spindle design, supports three types of label roll inner core diameter
- Printer head quick replacement design, convenient for service
- Fully-closed gear box design, no dust going in, high reliability
- Easy loading design, quick paper roll placement
- With optional external paper roll holder, support supper big paper roll
- Adjustable black mark position, catering to different label paper
- Front paper-out design, water-splash resistant
- Bundled with Bartender label design software & Seagull Windows Driver

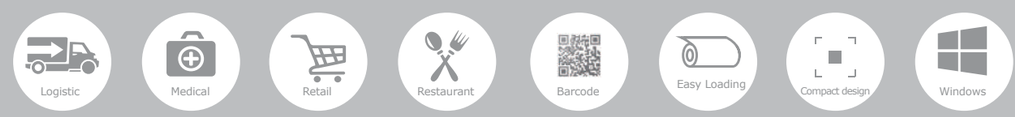
Support Multi-type of Labels

Big Gear, High Reliability

Support External Paper Feeding

Specification

Item		Parameter
Printing	Printing Method	Direct thermal line printing
	Resolution	203dpi(8dots/mm)
	Printing Speed	4IPS Max
	Printing Width	80mm Max
	Printing Length	300mm
Processor		32 bit RISC CPU
Memory	RAM	2 MB
	Flash	2 MB
Detection	Sensors	Out of paper detection, Gap detection, Notch detection, Black mark detection, TPH temperature detection
Media	Types	Fan-fed or Roll-fed, Die-cut or continuous label
	Width	1''(25mm) – 3.35''(85mm)
	Thickness	0.003''(60um) – 0.007''(180um)
	Label Roll Diameter	90mm
	Core Diameter	0.5''(12.7mm),1''(25.4mm),1.5''(38.1mm)
Programming Language		TSPL
Software	Label Design	Bartender Ultralite
	Driver	Windows 2000,XP,Vista,8,10 By Seagull
Resident Fonts	Bitmap Fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions
Code Pages		39
Barcode	1D	31
	2D	PDF417, Data matrix code, Maxi Code, QR code, Micro PDF417, Micro QR code, Aztec code
Interfaces		USB, RS232C
Control Panel		Tri-color status LED, Power and Feed button
Power Adapter	Power Input	AC 100 ~ 240V 50/60Hz 1.5A
	Power Supply	DC12V/2A
Environment	Operation	41°F - 104°F(5°C-40°C), 30% - 85% no condensing
	Storage	-4°F - 122°F(-20°C-50°C), 10% - 50% no condensing
Physical Characteristics	Dimension	188(L)*134(H)*150(W)mm
	Weight	880g, excluding consumables
Optional Accessories		External label roll holder
Agency Approvals		CCC, FCC, CE

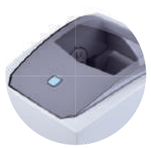


HD100 4" Direct Thermal Label Printer

- Compact, space-saving design
- KC14 coating TPH, higher reliabiility
- Double type sensors allowing to support broad range of labels
- Dual-wall frame, robust and sturdy structure
- TPH special designed overcoat, endure large printing volume
- ZPL and TSPL programming language
- Bundled with Bartender label designer software & Seagull Windows Driver

Longer TPH Lifespan For Direct Thermal Printing

Adjustable Paper Width



One Button, Many Functions

Specification

Item		Parameter HD100	HD130
Printing	Printing Method	Direct thermal	
	Resolution	203dpi(8dots/mm)	300dpi(8dots/mm)
	Printing Speed	5IPS Max	4IPS Max
	Printing Width	108mm Max	106mm Max
	Printing Length	15mm - 1200mm	
Processor		32 bit RISC CPU	
Memory	RAM	32 MB	
	Flash	16 MB	
Detection	Sensors	Adjustable reflective sensor, Fixed transmissive sensor (Central aligned), Head-up sensor, Ribbon end sensor	
Media	Types	Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper	
	Width	0.79''(20mm) – 4.65''(118mm)	
	Thickness	0.003''(80um) – 0.007''(180um)	
	Label Roll Diameter	5''(127mm)	
	Core Diameter	0.5''(25.4mm),1''(25.4mm),1.5''(38mm)	
Programming Language		TSPL, ZPL Simulation	
Software	Label Design	Bartender UltraLite	
	Driver	Windows 2000,XP,Vista, 7,8,10 By Seagull	
Resident Fonts		8, 12, 16, 24, 32 and OCR A & B	
	Bitmap Fonts	90°, 180°, 270° rotatable. 10 times maximum expandable in horizontal and vertical directions.	
	TTF Fonts	Monotype CG Triumvirate™ scalable true type font	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	TTF Fonts	90°, 180°, 270° rotatable	
	Asian Fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese , Korean	

Code Pages		39
Barcode	1D	20
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interfaces	Standard	USB, RS232C, Ethernet
	Optional	Bluetooth, WiFi
Control Panel		Feed button with tri-color LED
Power Adopter		AC/DC switching power adapter I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A, peak 7A
Environment	Operation	41°F(5°C)-104°F(40°C), 30%-85%, non-condensing
	Storage	-4°F(-20°C)-122°F(50°C), 10%-90%, non-condensing
Physical Characteristics	Dimension	285(L)*226(W)*171(H)mm
	Weight	2.26kg(excluding consumables)
Optional Accessories		External label roll holder for 8'' (203mm) OD label rolls Cutter module Peeler module
Agency Approvals		CCC, FCC, CE

HT100 4" Thermal Transfer Label Printer

- Compact, space-saving design
- Direct thermal and thermal transfer printing applications
- High printing speed(5IPS), fast label throughput
- Double type sensors allowing to support broad range of labels
- Dual-wall frame, robust and sturdy structure
- TPH special designed overcoat, endure large printing volume
- ZPL and TSPL programming language
- Bundled with Bartender label designer software & Seagull Windows Driver

100-meter Ribbon Capacity

Printer Head Quick Replacement

One Button, Many Functions

Specification

Item		Parameter HT100	HT130
Printing	Printing Method	Thermal transfer/Direct thermal	
	Resolution	203dpi(8dots/mm)	300dpi(8dots/mm)
	Printing Speed	5IPS Max	4IPS Max
	Printing Width	108mm Max	106mm Max
	Printing Length	15mm - 1200mm	
Processor		32 bit RISC CPU	
Memory	RAM	32 MB	
	Flash	16 MB	
Detection	Sensors	Adjustable reflective sensor, Fixed transmissive sensor (Central aligned), Head-up sensor, Ribbon end sensor	
Media	Types	Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper	
	Width	0.79''(20mm) – 4.65''(118mm)	
	Thickness	0.003''(80um) – 0.007''(180um)	
	Label Roll Diameter	5''(127mm)	
	Core Diameter	0.5''(25.4mm),1''(25.4mm),1.5''(38mm)	
Ribbon	PTypes	Wax, Wax/Resin, Resin	
	Width	1.33''(33.8mm) – 4.33''(110mm)	
	Length	328'(100m)	
	Core Diameter	0.5''(25.4mm)	
Programming Language		TSPL, ZPL Simulation	
Software	Label Design	Bartender UltraLite	
	Driver	Windows 2000,XP,Vista7,8,10 By Seagull	
Resident Fonts		8, 12, 16, 24, 32 and OCR A & B	
	Bitmap Fonts	90°, 180°, 270° rotatable. 10 times maximum expandable in horizontal and vertical directions.	
	TTF Fonts	Monotype CG Triumvirate™ scalable true type font	

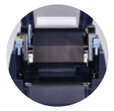
Bitmap Fonts		90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable
Download Fonts	TTF Fonts	90°, 180°, 270° rotatable
	Asian Fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese , Korean
Code Pages		39
Barcode	1D	20
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interfaces	Standard	USB, RS232C, Ethernet
	Optional	Bluetooth, WiFi
Control Panel		Feed button with tri-color LED
Power Adopter		AC/DC switching power adapter I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A, peak 7A
Environment	Operation	41°F(5°C)-104°F(40°C), 30%-85%, non-condensing
	Storage	-4°F(-20°C)-122°F(50°C), 10%-90%, non-condensing
Physical Characteristics	Dimension	285(L)*226(W)*171(H)mm
	Weight	2.26kg(excluding consumables)
Optional Accessories		External label roll holder for 8'' (203mm) OD label rolls Cutter module Peeler module
Agency Approvals		CCC, FCC, CE

Logistic Medical Retail Healthcare Barcode Security Hospitality & Leisure Windows Manufacturing Compact design

Logistic Medical Retail Healthcare Barcode Security Hospitality & Leisure Windows Manufacturing Compact design

HT300 4"Thermal Transfer Label Printer

- Direct thermal and thermal transfer printing applications
- High printing speed(5IPS), fast label throughput
- Double type sensors allowing to support broad range of labels
- Dual-wall frame, robust and sturdy structure
- TPH special designed overcoat, endure large printing volume
- ZPL and TSPL programming language
- Bundled with Bartender label designer software & Seagull Windows Driver



300-meter Ribbon Capacity

Optional cutter module

Optional Peeler module

Specification

Item		Parameter	
		HT300	HT330
Printing	Printing Method	Thermal transfer/Direct thermal	
	Resolution	203dpi(8dots/mm)	300dpi(11.8dots/mm)
	Printing Speed	5IPSMax	4IPSMax
	Printing Width	108mm Max	106mm Max
	Printing Length	15mm - 1200mm	
Processor		32 bit RISC CPU	
Memory	RAM	32 MB	
	Flash	16 MB	
Detection	Sensors	Adjustable reflective sensor,Fixed transmissive sensor(Central aligned), Head-up sensor, Ribbon end sensor	
Media	Types	Roll-fed or Fan-fed,Die-cut or Continuous label,Tag stock,Continuous receipt paper	
	Width	0.79''(20mm) – 4.65''(118mm)	
	Thickness	0.003''(80um) – 0.007''(180um)	
	Label Roll Diameter	5''(127mm)	
	Core Diameter	1''(25.4mm),1.5''(38mm),3''(76.2mm)	
Ribbon	Types	Wax,Wax/Resin,Resin	
	Width	1.33''(33.8mm) – 4.33''(110mm)	
	Length	984'(300m)	
	Core Diameter	1''(25.4mm)	
Programming Language		TSPL, ZPL Simulation	
Software	Label Design	Bartender UltraLite	
	Driver	Windows 2000,XP,Vista7,8,10 By Seagull	
Resident Fonts	Bitmap Fonts	8, 12, 16, 24, 32 and OCR A & B 90°, 180°, 270° rotatable. 10 times maximun expandable in horizontal and vertical directions.	
	TTF fonts	Monotype CG Triumvirate™ scalable true type font	

Download Fonts	Bitmap fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable
	TTF fonts	90°, 180°, 270° rotatable
	Asian fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese , Korean
Code Pages		39
Barcode	1D	20
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interfaces	Standard	USB,RS232C,Ethernet
	Optional	Bluetooth,WiFi
Control Panel		Two bi-color status LEDs:Ready,Status Control key:Feed
Power Adopter		AC/DC switching power adapter I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A, peak 7A
Environment	Operation	41°F(5°C)-104°F(40°C) 30%-85%,non-condensing
	Storage	-4°F(-20°C)-122°F(50°C) 10%-90%,non-condensing
Physical Characteristics	Dimension(L*W*H)	285*226*171mm
	Weight	2.26kg,excluding consumables
Options & Accessories		External label roll holder for 8'' (203mm) OD label rolls Cutter module Peeler module
Agency Approvals		FCC,CE

XT300 4"Thermal Transfer Label Printer

- Direct thermal and thermal transfer printing applications
- High printing speed (5 IPS), fast label throughput
- Double type sensors allowing to support broad range labels
- Dual-wall frame, robust and sturdy structure
- Big capacity of ribbon (300 m)
- TPH special overcoat designed, endure large printing volume
- ZPL and TSPL programming language
- Bundled with BarTender label design software & Seagull Windows driver

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal / Thermal Transfer
	Resolution	203 dpi（8 dots/mm）
	Speed	2 ips ~ 5 ips
	Width	25.4 mm ~ 108 mm
	Length	15 mm ~ 1200 mm
Programming Language		TSPL, ZPL
Media	Type	Roll-fed, Fan-fed, Die-cut, Continuous Label, Tag stock
	Diameter(Media Roll)	127 mm
	Thickness	80 μm ~ 180 μm
	Diameter(Core)	0.5"(12.7 mm), 1"(25.4 mm), 1.5"(38.1 mm)
Ribbon	Type	Wax, Resin/Wax, Resin
	Length	300 mm
Sensors	Gap Sensor	Transmissive (Fixed)
	Black Mark Sensor	Reflective (Adjustable, Half-Range)
	Other	Head-Up Sensor, Ribbon End Sensor, Paper Out Sensor
Interface	Standard	USB Type-B, Serial Port, Ethernet
	Optional	Bluetooth, Wi-Fi
HIC	Button	Feed
	Indicator Light	Ready Sig.(Green), Status Sig.(Red)

Power Adapter	Input	AC 100 ~ 240V, 50/60 Hz
	Output	DC 24V, 2.5A
	Input Voltage	AC 100V ~ 240V, 50/60Hz
Reliability	TPH	50 km
Memory	RAM	32 MB
	ROM	16 MB
Softwares	Driver	Windows Vista/7/8/10
		Windows Server 2008/Server 2012/Server 2016
Options and Accessories		External 8-inch Label Roll Holder
		Cutter Module (H4GC, Black)
		Peeler Module (H4P, Black)
Physical Characteristics		285(L)×226(W)×171(H) mm
Empty Weight		2.26 kg
Agency Approvals		CCC, FCC, CE

Logistic · Medical · Retail · Healthcare · Barcode · Security · Hospitality & Leisure · Windows · Manufacturing

XT100 4"Thermal Transfer Label Printer

- Compact, space-saving design
- Direct thermal and thermal transfer printing applications
- High printing speed (5 IPS), fast label throughput
- Double type sensors allowing to support broad range labels
- Dual-wall frame, robust and sturdy structure, Low printing noise
- TPH special overcoat designed, endure large printing volume
- ZPL and TSPL programming language
- Bundled with BarTender label design software & Seagull Windows driver
- Adjustable paper width

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal / Thermal Transfer
	Resolution	203 dpi(8 dots/mm)
	Speed	2 ips ~ 5 ips
	Width	25.4 mm ~ 108 mm
	Length	15 mm ~ 1200 mm
Programming Language		TSPL, ZPL
Media	Type	Roll-fed or Fan-fed, Die cut or Continuous direct thermal labels with or without black mark, Tag stock
	Diameter(Media Roll)	127 mm
	Thickness	76.2 µm ~ 177.8 µm
	Diameter(Core)	0.5"(12.7 mm), 1"(25.4 mm), 1.5"(38.1 mm)
Barcode	Linear Barcodes	Code 39, Code 93, Code 128UCC, Code 128, Codabar, Interleave 2 of 5, EAN8, EAN13, UCC/EAN128, UPC-A, UPC-E, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11
	2D Barcodes	QR Code, PDF417, DataMatrix, Aztec
Ribbon	Type	Wax, Resin/Wax, Resin
	Length	100 m
Sensors	Gap Sensor	Transmissive (Fixed)
	Black Mark Sensor	Reflective (Adjustable, Half-Range)
	Other	Head-Up Sensor, Ribbon End Sensor, Paper Out Sensor

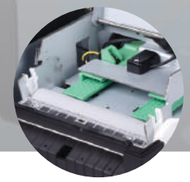
Interface	Standard	USB Type-B, Serial Port, Ethernet
	Input	Bluetooth, Wi-Fi
HIC	Button	Feed
	Indicator Light	LED (Three colours)
Power Adapter	Input	AC 100 ~ 240V, 50/60 Hz
	Output	DC 24V, 2.5A
Reliability	TPH	50 km
Memory	RAM	32 MB
	ROM	16 MB
Softwares	Driver	Windows Vista/7/8/10
		Windows Server 2008/Server 2012/Server 2016
Options and Accessories		External 8-inch Label Roll Holder
		Cutter Module (G4GC, Black)
		Peeler Module (G4P, Black)
Physical Characteristics		240(L)×225(W)×171(H) mm
Empty Weight		2.26 kg
Agency Approvals		CCC, FCC, CE

Logistic Medical Retail Healthcare Barcode Security Hospitality & Leisure Windows Manufacturing

HD2000 4'' Direct Thermal Label Printer

- Metal printer mechanism for heavy duty application
- High printing speed (8IPS)
- Use friendly keypad plus LCD display, easy for operation
- Auto paper feed
- Unique media guide design for paper stabilized
- Built-in power supply, compact size
- Quick TPH replacement, easy for maintenance
- Bundled with Bartender label designer software & Seagull Windows Driver

Printer Head Quick Replacement



Superior Big Platen

Metallic Printer Enclosure

Specification

Item		Parameter
Printing	Printing method	Direct Thermal printing
	Resolution	203dpi(8dots/mm)
	Printing speed	8IPS Max.
	Printing width	104mm Max.
	Printing length	30 to 1200mm
Processor		32 bit RISC CPU
Memory	RAM	32 MB
	Flash	16 MB
Detection	Sensors	Out of paper detection, Gap detection, Notch detection, Black mark detection, TPH temperature detection
Media	Types	Fan-fed or Roll-fed, Die-cut or Continuous label
	Width	1.5''(38mm) – 4.64''(118mm)
	Thickness	0.003''(60um) – 0.01''(250um)
	External Label Roll Diameter	8'' (200mm) Max.
	Core Diameter	0.5''(12.7mm) Min.
Programming Language		TSPL, ZPL Simulation
Software	Label Design	Bartender Ultralite
	Driver	Windows 2000,XP,Vista,8,10 by seagull
Resident Fonts	Bitmap Fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions

Barcode	1D	31
	2D	PDF417, Data matrix code, Maxi Code, QR code, Micro PDF417, Micro QR code, Aztec code
Code Pages		39
Interfaces		USB & RS232C,
Control Panel	Display	OLED
	Status LED	Standby, Paper-out, Error, Power
	Button	Up, Down, Return, Enter, Menu, Pause, Feed and Backfeed
Power	Power Input	AC 100-240V ,75W, 50/60Hz
Environment	Operation	41°F - 104°F(5°C-40°C), 30% - 85% no condensing
	Storage	-4°F - 122°F(-20°C-50°C), 10% - 90% no condensing
Physical Characteristics	Dimension	227(L)*211.6(W)*99.7(H)mm
	Weight	3.54kg, exclude consumables
Optional Accessories		External label roll holder for 8'' OD label rolls
		Cutter module
		Peeler module
		RFID tag encoder module
Agency Approvals		CCC, FCC, CE

Logistic Medical Retail Healthcare Barcode Security Hospitality & Leisure Windows Manufacturing Compact design

HM-E200 2” Mobile Receipt Printer

- Ultra light, compact and portable
- Rugged design passed 1.5m drop test
- Bluetooth 3.0/BLE Dual Mode
- Multiple wireless interfaces, support iOS, Android, WinCE
- USB charging at your convenience
- Support various of 1D &2D barcode printing
- Fast printing speed up to 100mm/s
- Long-lasting battery life (3 days stand-by)
- OLED display
- MSR for option

Direct USB Charging

Fashion Design

Black Mark and Gap Detection

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max.100mm/s
	Printing Width	48mm
	Interface	USB, Bluetooth
Power Saving	Sleep Mode	YES
Memory	RAM	4 MB
	Flash	8 MB
Resident Fonts	Font	FONT A 12X24;FONTB 9X17; CHN 24X24;16X16;
	Alphanumeric	95
	Codepage	42
Barcode	1D	UPC-A, UPC-E, JAN/EAN8, JAN/EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code, PDF417
Graphics		Support bitmap printing with different density and user defined bitmap printing
Detection	Sensors	Paper out/Black mark/Gap label sensor, Cover open switch
LED indicator	Power Indicator	Green
	Error Indicator	Red

Power	Input	AC 100 -240V
	Output	DC 5V/1A
	Battery	1300mAh/7.4V rechargeable Li-ion battery
Paper	Paper Type	Continuous paper, black mark paper, linerless label, gap label
	Paper Width	58mm
	Paper Thickness	0.053~0.13mm
	Paper Roller Diameter	40mm
	Paper Loading	Easy paper loading
Environment	Operation	-5°C~50°C , 25%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	126.9(L)*84.4(W)*50.6(H)mm
	Weight	234G (Without paper roll)
Options & Accessories		USB Cable, Belt Clip, Charger ,Paper Roll, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows, Linux
	SDK	WinCE, Win Mobile, Android, iOS

HM-E300 3” Mobile Receipt Printer

- Ultra light, compact and portable
- Rugged design passed 1.5m drop test
- Bluetooth 3.0/BLE Dual Mode
- Multiple wireless interfaces, support iOS, Android, WinCE
- USB charging at your convenience
- Long-lasting battery life (5 days stand-by)
- Support various of 1D &2D barcode printing
- OLED display
- MSR for option

Rugged Design

Easy Wireless Connection

OLED Screen

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max. 70mm/s
	Printing Width	72mm
	Interface	USB, Bluetooth
Power Saving	Sleep Mode	YES
Memory	RAM	4 MB
	Flash	8 MB
Resident Fonts	Font	FONT A 12X24;FONTB 9X17; CHN 24X24;16X16;
	Alphanumeric	95
	Codepage	42
Barcode	1D	UPC-A, UPC-E, JAN/EAN8, JAN/EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code, PDF417
Graphics		Support bitmap printing with different density and user defined bitmap printing
Detection	Sensors	Paper out/Black mark/Gap label sensor, Cover open switch
LED indicator	Power Indicator	Green
	Error Indicator	Red

Power	Input	AC 100 -240V
	Output	DC 5V/1A
	Battery	2300mAh/7.4V rechargeable Li-ion battery
Paper	Paper Type	Continuous paper, black mark paper, linerless label, gap label
	Paper Width	80mm
	Paper Thickness	0.053~0.13mm
	Paper Roller Diameter	50mm
	Paper Loading	Easy paper loading
Physical Characteristics	Working Condition	-5°C~50°C , 25%~85%RH
	Storage Condition	-30°C~60°C, 5%~95%RH
	Dimension	138.8(L)*106.3(W)*61.2(H)mm
	Weight	475.8g (Without paper roll)
Options & Accessories		USB Cable, Belt Clip, Power Adapter, Paper Roll, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows
	SDK	WinCE, Win Mobile, Android, iOS

HM-Z3 3'' Mobile Label Printer

- Support label printing and receipt printing
- Bluetooth 3.0/BLE Dual Mode
- USB charging at your convenience
- Rugged design passed 1.5m drop test
- Support various of 1D&2D barcode printing
- Multiple wireless interfaces, support iOS,Android, WinCE
- OLED display
- Long-lasting battery life (5 days stand-by)
- Dust Protected, Splash Proof (IP54 Certified)

Black Mark and Gap Detection

USB Direct Charging

OLED Display

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max. 60mm/s
	Printing Width	72mm
	Interface	USB, Bluetooth
Power Saving	Sleep Mode	YES
Memory	RAM	2 MB
	Flash	4 MB
Resident Fonts	Font	FONT A 12X24;FONTB 8X16; CHN 24X24;16X16;
	Alphanumeric	95
	Codepage	35
Barcode	1D	UPC-A, UPC-E, JAN/EAN8, JAN/EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code, PDF417
Graphics		Support bitmap printing with different density and user defined bitmap printing
Detection	Sensors	Paper out/Black mark/Gap detection,cover open switch
LED indicator	Power Indicator	Green
	Error Indicator	Red

Reliability	TPH life	50km
Power	Input	AC 100-240V
	Output	DC 5V/1A
	Battery	2000mAh/7.4V rechargeable Li-ion battery
Paper	Paper Type	Continuous paper,black mark paper, die-cut or continuous label
	Paper Width	46mm/62mm/80mm
	Paper Thickness	0.053~0.15mm
	Paper Roller Diameter	Max. 40mm
	Paper Loading	Easy paper loading
Physical Characteristics	Working Condition	-2°C~52°C , 30%~85%RH
	Storage Condition	-20°C~70°C, 5%~90%RH
	Dimension	109(L)*108(W)*51.7(H)mm
	Weight	372g (including battery)
Options &Accessories		Mini USB2.0 Cable,Charger,Paper Roll,Quick Start Guide, CD, Belt Clip
Software	Emulation	CPCL
	Driver	Windows
	SDK	WinCE, Win Mobile,Android, iOS

WiFi Bluetooth Travel Logistic Medical Battery Barcode Windows Android iOS

HM-T3 3'' Mobile Label Printer

- Support label printing and receipt printing
- Adjustable paper load, support label with different width
- USB charging at your convenience
- Support various of 1D&2D barcode printing
- Multiple wireless interfaces, support iOS, Android, WinCE
- OLED display
- Long-lasting battery life (5 days stand-by)

OLED Display

Adjustable Paper Guide

Rugged Design

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max. 60mm/s
	Printing Width	72mm
	Interface	USB, Bluetooth
Power Saving	Sleep Mode	YES
Memory	RAM	4 MB
	Flash	8 MB
Resident Fonts	Font	FONT A 12*24;FONTB 8*16; CHN 24*24;16*16;
	Alphanumeric	95
	Codepage	35
Barcode	1D	UPC-A, UPC-E, JAN/EAN8, JAN/EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code, PDF417
Graphics		Support bitmap printing with different density and user defined bitmap printing
Detection	Sensors	Paper out/Black mark/Gap detection, ,cover open switch
LED indicator	Power Indicator	Green
	Error Indicator	Red

Reliability	TPH life	50km
Power	Input	AC 100-240V
	Output	DC 5V/1A
	Battery	2000mAh/7.4V rechargeable Li-ion battery
Paper	Paper Type	Continuous paper,black mark paper, die-cut or continuous label
	Paper Width	55-80mm
	Paper Thickness	0.053~0.15mm
	Paper Roller Diameter	Max. 55mm
	Paper Loading	Easy paper loading
Physical Characteristics	Working Condition	-2°C~52°C , 30%~85%RH
	Storage Condition	-20°C~70°C, 5%~90%RH
	Dimension	150(L)*120(W)*70(H)mm
	Weight	630g (including battery)
Options &Accessories		Mini USB2.0 Cable,Charger,Paper Roll,Quick Start Guide, CD, Belt Clip
Software	Emulation	CPCL
	Driver	Windows
	SDK	WinCE, Win Mobile,Android, iOS

WiFi Bluetooth Travel Logistic Medical Battery Barcode Windows Android iOS

MPT-II 2" Mobile Receipt Printer

- Extreme light , compact and portable
- Easy loading mechanism, easy maintenance
- Equipped with rechargeable 7.4V, 1500mAh Li-ion battery
- USB, RS232, Bluetooth communication interface
- Support client-side firmware upgrade
- Provide Windows driver
- Provide Win Mobile, WinCE, Android & IOS demo and SDK

Direct USB Charging(Optional)

Bluetooth Connection

Low Power Consumption

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max. 50mm/s
	Printing Width	48mm
	Interface	USB, RS-232, Bluetooth
Power Saving	Sleep Mode	YES
Memory	Flash	2 MB
Resident Fonts	Chinese	GBK16x16, 24x24dots
	Alphanumeric	ASCII: 8×16, 9×24, 12×24dots
	User-defined	YES
	Codepage	42
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max.120K for total)
Detection	Sensors	Paper out detection
LED indicator	Power Indicator	Red
	Error Indicator	Blue

Power	Input	AC 100 -240V
	Output	DC 12V/0.5A
	Battery	1500mAh/7.4V rechargeable Li-ion battery
Paper	Paper Type	Receipt Paper
	Paper Width	58mm
	Paper Thickness	0.056~0.1mm
	Paper Roller Diameter	≤40mm
	Paper Loading	Easy loading mechanism
Environtment	Operation	-5°C~50°C , 25%~80%RH
	Storage	-40°C~60°C, 5%~95%RH
Physical Characteristics	Dimension	102.5(L)*75(W)*45(H)mm
	Weight	279G (Without paper roll)
Options & Accessories		USB Cable, Paper Roll, Power Adapter, Leather Case, Power Cord, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows
	SDK	WinCE, Win Mobile, Android, iOS

MPT-III 3" Mobile Receipt Printer

- Ultra light, compact and portable
- Low power consumption featuring sleep mode design
- IP54 water proof and dust proof degree
- Support client-side firmware upgrade
- Provide Windows driver
- Provide Win Mobile, WinCE, Android demo software and SDK

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max. 70mm/s
	Printing Width	72mm
	Interface	USB, RS-232,Bluetooth
Power Saving	Sleep Mode	YES
Memory	Flash	2 MB
Resident Fonts	Chinese	GBK16×16, 24×24dots
	Alphanumeric	ASCII 8×16, 12×24dots
	User-defined	YES
	Codepage	42
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max.64K for total)
Detection	Sensors	Paper out detection, cover open detection
LED Indicator	Power Indicator	Red
	Error Indicator	Blue

Power	Input	AC 100~240V
	Output	DC 12V/1.0A
	Battery	1500mAh/7.4V rechargeable Li-ion battery
Paper	Paper Type	Receipt Paper
	Paper Width	80mm
	Paper Thickness	0.05~0.12mm
	Paper Roller Diameter	≤40mm
	Paper Loading	Easy loading mechanism
Environment	Operation	0°C~40°C , 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	102.5(L)*110(W)*50(H)mm
	Weight	325G (Without paper roll)
Options & Accessories		Serial Cable, Paper Roll, Power Adapter, Belt Clip, Power Cord, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows
	SDK	WinCE, Win Mobile, Android, IOS

MLP2 2" Mobile Label Printer

- Ultra compact and rugged design
- Label automatic peel-off function
- Support label printing and receipt printing
- Adjustable printing width, support labels with different width
- Easy loading mechanism, easy maintenance
- 7.4V, 1450mAh rechargeable Li-ion battery
- Provide 360 degree rotating buckle catering to different hanging positions
- Support client-side firmware upgrade
- Provide Windows driver
- Provide Win mobile, WinCE, Android demo software and SDK
- With OLED display as the friendly human-machine operating interface

OLED | Rugged Design | Auto Peeler

Specification

Item		Parameter
Printing	Printing Method	Direct Thermal Line Printing
	Resolution	203dpi (8dots/mm)
	Printing Speed	Max. 80mm/s
	Printing Width	48mm
	Interface	USB , Serial , Bluetooth
Power Saving	Sleep Mode	YES
Memory	RAM	2 MB
	FLASH	2 MB
Resident Fonts	Chinese	GBK 16×16, 24×24dots
	Alphanumeric	ASCII 8×16, 12×24dots
	User-defined	Yes
	Code Page	42
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max. 76K for total)
Detection	Sensors	Paper out detection, Cover open detection, Label gap detection
LED Indicator	Power	Green
	Status	Blue

Power Supply	Input	AC 100V-240V
	Output	DC 12V/0.5A
	Battery	DC7.4V, 1450mAh rechargeable Li-polymer battery
Paper	Paper Type	Label paper/Receipt Paper
	Paper Width	58mm
	Paper Thickness	0.06~0.09mm
	Paper Roll Diameter	Max.40mm
	Paper Loading	Easy loading Mechanism
Environment	Operation	0~40°C,20~85%RH
	Storage	-20~70°C ,5~95%RH
Physical Characteristics	Dimension	132(L)x92(W)x53(H)mm
	Weight	360G(Without paper roll)
Options & Accessories		USB Cable, Paper Roll, Power Adapter, Belt Clip, Power Cord, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows
	SDK	WinCE, Win Mobile, Android, IOS

WiFi | Bluetooth | Travel | Logistic | Medical | Retail | Battery | Barcode | Windows | Android

MPD2 2"Mobile Dot-matrix Printer

- Dot matrix printing technology
- Permanent printing effect
- Ultra light, compact and portable
- Auto sleep mode and wake up mode, increase the battery lasting time
- Bluetooth communication guarantee the smooth communication
- Support client-side firmware upgrade

Specification

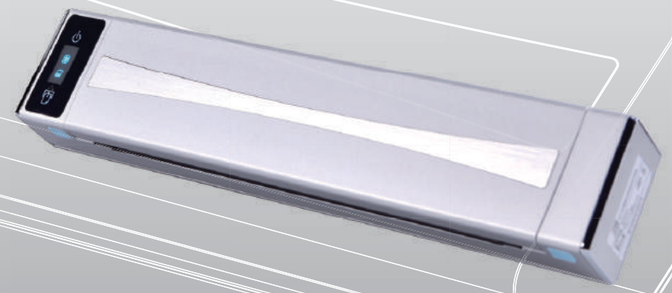
Item		Parameter
Printing	Printing Method	Dot-matrix Printing
	Resolution	76dpi(3dots/mm)
	Printing Column	24 Columns (6x12dot)
	Printing Speed	7mm/s
	Printing Width	48mm
	Interface	USB, Bluetooth
Copy Capability		One Original, One Copy
Memory	Flash	2 MB
Resident Fonts	Chinese	GBK 12×12, 16×16dots
	Alphanumeric	ASCII 6x12, 8×16dots
	User-defined	YES
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
Detection	Sensors	Paper out detection
Power Supply	Power Adapter	DC 12V/0.5A
	Battery	830mAh/7.4V rechargeable Li-ion battery
Paper	Paper Width	58mm
	Paper Thickness	0.06~0.085mm
	Paper Roll Diameter	≤40mm
	Paper Loading	Easy loading Mechanism

Environment	Operation	-10°C~50°C, 20~80%RH
	Charging	5°C~35°C, 20~80%RH
	Storage	-20°C~70°C, 5~95%RH
Physical Characteristics	Dimension	106(L)*96(W)*45(H)mm
	Weight	257G (Without paper roll)
Options & Accessories		USB Cable, Paper Roll, Power Adapter, Ribbon, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows
	SDK	WinCE, Win Mobile, Android

Bluetooth | Travel | Logistic | Retail | Medical | Payment | Windows | Android

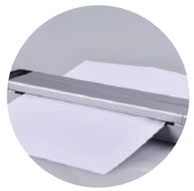
MPT8 A4 Mobile Thermal Transfer Printer

- Thermal transfer printing technology, able to print on normal A4 copy paper with permanent effect
- Default 203 dpi, 300 dpi(optional)
- Easy paper loading and ribbon replacement
- Bluetooth 2.0, USB, Bluetooth 4.0 optional
- High battery capacity of 7.4V 2800mAh
- Low power consumption featuring sleep mode
- Auto paper feed
- Die casting aluminum body
- Windows driver
- Android, iOS SDK



OLED

Ribbon



Auto Paper Feed

Specification

Item		Parameter	
		MPT8	MPT8E
Printing	Print Method	Thermal-transfer (Standard)/Direct thermal (Optional)	
	Resolution	203dpi (8dots/mm)	300dpi (12dots/mm)
	Print Speed	Max. 20mm/s	
	Printing Width	198mm	
	Interface	USB, Bluetooth	
Power Saving	Sleep Mode	Yes	
Memory	RAM	2 MB	
	Flash	2 MB	
Resident Fonts	Chinese	GBK 24×24dots	GBK 36×36dots
	Alphanumeric	ASCII 12×24dots	36 dot matrix of non -monospace font
	User-defined	YES	
	Code Page	46	
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 40K, the total size of bitmap is 128k.)	
Barcode	1D	UPC-A,UPC-E,EAN8,EAN13,CODE39,ITF,CODEBAR,CODE128,CODE93	
Detection	Sensors	Paper out detection, cover open detection, paper feed positioning detection, ribbon detection	

Power Supply	Power Adapter	12V/1.5A (External power adapter)
	Battery	2800mAh 7.4V rechargeable Li-ion battery
Paper	Paper Type	A4 copy paper, thermal fax paper(Optional)
	Paper Width	210mm
	Paper Thickness	0.06~0.09mm
	Paper Load	Automatic feed (A4 paper)
Ribbons		Max. Diameter ≤ϕ14mm
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~60°C, 5%~95%RH
Physical Characteristics	Dimension	310.5(L)×63(W)×38.5(H)mm
	Weight	797.5G(Include ribbon)
Options & Accessories		USB Cable, Ribbon, Power Adapter, Power Cord, Quick Start Guide, CD
Software	Emulation	ESC/POS
	Driver	Windows
	SDK	WinCE, Win Mobile, Android, iOS

Bluetooth Travel Logistic Medical Retail Payment Windows Android iOS

POS Printer

TP801

TP805

TP805L

TP806

KP806 Plus

TP808

TP809

PPTII-A

Label Printer

LPQ58

LPQ80

HD100

HT100

HT300

XT100

XT300

HD2000

Mobile Printer

HM-E200

HM-E300

HM-Z3

HM-T3

MLP2

MPT2

MPT3

MPT8