

# HPRT Prime

4" Thermal Transfer Label Printer Specification



## Printing

Printing Method	Thermal transfer
Resolution	203 dpi /300 dpi
Max.Printing Speed	8 ips (203dpi) 6 ips (300dpi)
Max.Printing Width	108 mm(203dpi),106 mm(300dpi)
Max.Pringing Length	2286 mm(203dpi),1524 mm(300dpi)
Protocol	Compatible ZPL-II, EPL2, DPL

## Interface

Standard	USB Type B, RS232, Ethernet
Optional	Bluetooth, Wi-Fi

## Memory

RAM	128 MB
Flash	256 MB

## Media

Width	1"(25.4)-4.65"(118 mm)
Thickness	0.002"(60µm)-0.01"(250µm)
Label Roll Diameter	5"(127 mm) Max

## Ribbon

Type	Wax, Wax/Resin, Resin
Width	1.18"(30 mm)-4.33"(110 mm)

---

	Max.Length	34'(300 m)
	Core Diameter	1"(25.4 mm)
<b>Software</b>	Label Design Software	Bartender Ultralite
	Driver	Windows 7/8/8.1/10, Windows Server 2008/2012/2016, Linux, MacOS(or macOS)
<b>Fonts</b>	Resident Fonts	Alphanumeric, simplified Chinese, traditional Chinese, 29 international character sets
	Download Fonts	Support
<b>Barcodes</b>	Linear	UPC-A, UPC-E, EAN128, Codabar, CODE128, CODE39, CODE93, EAN-8, EAN-13, UCC/EAN128, POSTNET, ITF14, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13, Japanese Postnet, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Logmars, CODE11
	2D	CODE49, CODABLOCK, PDF417, Data Matrix, Maxicode, QR Code, MicroPDF471, Aztec
<b>Sensor</b>	Gap Sensor	Transmissive (Fixed, Dual)
	Black mark Sensor	Reflective (Adjustable, Full-Range)
	Other	Paper out detect, Ribbon out detect, Print head left detect,

---

		Print head temperature detect
<b>Electrical</b>	Input	AC 100~240 V, 50/60 Hz
	Output	DC 24 V, 2.5 A
<b>Environment</b>	Operation	5 to 50°C@ humidity 25% to 85% non-condensing
	Storage	-40 to 60°C@ humidity 10% to 90% non-condensing
<b>Physical Characteristic</b>	Dimension (L×H×W)	308×250×180 mm
	Weight	2.8 kg
<b>Options &amp; Accessory</b>		Black T4P External label Peeler Module, Black T4GC External Cutter Module, External Label Roll Holder
<b>Agency Approval</b>		CE EMC(55022 Class B), FCC EMC(Class A), CCC, RoHS

---