

HPRT Alpha

HPRT
Your Future, Printed

**Standard thermal transfer
desktop barcode printer with
100-meter ribbon supported**



- The modular design of print head makes the disassembly and assembly easy.
- With the function to automatically identify the printer head with 203 dpi and 300 dpi and automatically configure the printer without PC settings.
- With super large storage, DDR2 RAM 128 MB, Flash 256MB.
- With free label editing software Bartender to make the label editing convenient and easy.
- With various media to meet the demand of wide area.
- Cool black housing with clamshell structure, with external paper roll holder optional supported.



Print spec	Printing Method	Thermal transfer
	Resolution	203 dpi / 300 dpi
	Max. Printing Speed	8 ips(203 dpi) / 6 ips(300 dpi)
	Max. Printing Width	108 mm(203 dpi) / 106 mm(300 dpi)
	Printing Length	2286 mm(203 dpi) / 1524 mm(300 dpi)
	Protocol	Compatible ZPL-II, EPL2, DPL
Media	Width	25.4 mm ~ 118 mm
	Thickness	60 μm ~ 250 μm
	Roll(OD., Max)	127 mm
Ribbon spec	Type	Wax, Wax/Resin, Resin
	Width	30 mm ~ 110 mm
	Inradius	12.7 mm
	Max.Length	100 m
Font	Resident Fonts	Alphanumeric, Simplified Chinese, Traditional Chinese, 29 International Character Sets
	Download Fonts	Support
Barcode	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
Sensor	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
Interfaces	Standard	USB, Serial, Ethernet
	Optional	Wi-Fi and Bluetooth
Memory	RAM	128 MB
	Flash	256MB
Electrical	Input	AC 100~240 V, 50/60 Hz
	Output	DC 24 V, 2.5A
Environmental	Operation	5℃ ~ 50℃, humidity 25% ~ 85%, non-condensing
	Storage	-40℃ ~ 60℃, humidity 10% ~ 90%, non-condensing
Software	Driver	Windows 7/8/8.1/10, Windows Server 2008/2012/2016, Linux, MacOS
	Label Design Software	BarTender 2019 UltraLite
Options & Accessory		Black E4P External label Peeler Module, Black E4GC External Cutter Module , External Label Roll Holder
Dimension (L×W×H, mm)		252×201×181
Weight (Kg)		1.95
Agency Approval		CE EMC(EN 55022 Class B), FCC EMC(Class A), CCC, RoHS



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