

4" Thermal Transfer Label Printer

BLP-401/HT300



4" Direct Thermal Label Printer

BLP-401/HT300 is a barcode printer that is required for industrial label operations such as logistics / distribution / product production. It offers two printing modes: Thermal Transfer / Direct Thermal, with a user-friendly interface and strong durability. We also enhanced product compatibility with communication-interfaces (USB, RS-232 and ethernet) and accessories (labelroll holder, cutter module, peeler module).



Simple to Change, Ribbon Module



Auto Paper Type Detection



Large window vision supported



Optional Accessory

■ Feature

1. Simple to Change, Ribbon Module

Shaft core assembled makes ribbon simple to change.
Maximum length reaches 300m



2. Auto Paper Type Detection

Smart detection by firmware or movable sensors to adapt different paper types.
Paper types : Seam label/black mark/continuous paper etc.



3. Large window vision supported



4. Optional Accessory



5. Various type of media sensor enabled

6. Fast printing speed, more stability and durability

■ Specification

ITEM		BLP-401/HT300
Printer	Print method	Direct Thermal / Thermal Transfer
	Resolution	203 dpi (8 dots/mm)
	Print Speed	2 ips ~ 5 ips
	Printing Width	25.4 mm ~ 108 mm
	Printing Length	15 mm ~ 1,200 mm
Programming Language		TSPL, ZPL
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
Media	Type	Roll-fed, Fan-fed, Die-cut, Continuous Label, Tag stock
	Diameter (Media Roll)	127 mm
	Thickness	80 μm ~ 180 μm
Ribbon	Diameter (Core)	0.5" (12.7 mm), 1" (25.4 mm), 1.5" (38.1 mm)
	Type	Wax, Resin/Wax, Resin
Sensors	Length	300 m
	Gap Sensor	Transmissive (Fixed)
Sensors	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
	Option	Bluetooth, Wi-Fi
HIC	Button	Feed
	Indicator Light	Ready Sig.(Green), Status Sig.(Red)
Power Adapter	Input	AC 100 ~ 240 V, 50/60 Hz
	Output	DC 24 V, 2.5 A
	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
	SDK	Windows, MacOS, Android, iOS
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

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* Specifications are subject to change without notice improvement.

