

BTP-L520 BTP-L540

LABEL

Thermal printer

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BTP-L520



BTP-L540

Applications:

Retail
Hospitality
Logistics
Factory

Standard features at a glance:

- Novel and small design, user friendly operation
- High print speed up to 152mm/s
- Support label paper, continuous paper, wrist strape paper and black mark paper
- Support BPLA, BPLB, BPLZ 3 different types programming languages



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BTP-L520

BTP-L540

BTP-L520

Print

Print Method	Thermal
Resolution	203 DPI
Print width	56mm (Max.)
Print speed	152mm/s (Max.)
Memory	SDRAM: 8MB. FLASH: 4MB, EX-FLASH: extendable to 8MB

Sensors	Top cover position, TPH overheating protection, Mark sensor, Paper existence sensor
Interface	USB, Serial, Ethernet, Parallel port
Control Panel	One Tri-color LED: Power (Green, Orange and Red) Control key: FEED optional

Real Time Clock

Barcodes Fonts Graphics

Bar Code Supported	1D: UPC-A, UPC-E, EAN-8, EAN-13, CODABAR, CODE 39, HBIC, CODE128, CODE93, UPC2, UPC5, Post25(China), UCC/Encode, Matrix 25, POSTNET. 2D: PDF417, QR, MaxiCode
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Fonts	BPLA: normal used single fonts: FONTO-FONT8; 6 types of ASD smooth fonts; 8 types of codepages. BPLB: 5 types of lattice fonts, 20 types of codepages BPLZ: 8 types of ASCII fonts and 1 symbol font, Support TrueType font. User-defined font: user can define font and download it into FLASH or SDRAM
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Character modification	Rotate (0°, 90°, 180°, 270°), enlarges (1-8X), reverse
Graphic printing	Binary non-format bitmap, HEX, PCX, BMP and IMG format bitmap can be downloaded to FLASH or RAM

Language

Paper

Paper type	Continuous paper, Label paper, Wrist strape paper, Black mark paper
Paper thickness	0.06~0.19mm
Paper width	62mm(Max.)
Paper roll OD	127mm
Label length	10mm~2300mm
Paper out	Tear off/peel off (optional)
Core diameter	12.5mm 0.5" and 25.4mm (1")

Power supply

Input	100~240 VAC, 50~60 Hz
Output	24V DC, 1.5A

Reliability

Printer head lifetime	Continuous paper: 50Km. Label paper: 500,000 labels (label length: 30mm)
Tear off cutter	300,000 times
MTBF	3,000 hours

Environment

Operating conditions	5°C to 45°C, 20% to 90%RH (40°C)
Storage conditions	-40°C to 60°C, 20% to 93%RH (40°C)

Physical Spec.

Dimensions	221mm*169mm*125mm L*H*W
Weight	Approx. 1.1 kg

Software

Label design software	BYLabel
Driver & DLL	Windows 2000 / Windows XP / Vista / Windows 7 / Windows server 2008 / Windows server 2003

Agency Approvals

BTP-L540

Print

Print Method	Thermal
Resolution	203 DPI
Print width	104mm (Max.)
Print speed	152mm/s (Max.)
Memory	SDRAM: 8MB. FLASH: 4MB, EX-FLASH: extendable to 8MB

Sensors	Top cover position, TPH overheating protection, Mark sensor, Paper existence sensor
Interface	USB, Serial, Ethernet, Parallel port
Control Panel	One Tri-color LED: Power (Green, Orange and Red) Control key: FEED optional

Real Time Clock

Barcodes Fonts Graphics

Bar Code Supported	1D: UPC-A, UPC-E, EAN-8, EAN-13, CODABAR, CODE 39, HBIC, CODE128, CODE93, UPC2, UPC5, Post25(China), UCC/Encode, Matrix 25, POSTNET. 2D: PDF417, QR, MaxiCode
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Character modification	Rotate (0°, 90°, 180°, 270°), enlarges (1-8X), reverse
Graphic printing	Binary non-format bitmap, HEX, PCX, BMP and IMG format bitmap can be downloaded to FLASH or RAM

Language

Paper

Paper type	Continuous paper, Label paper, Paper with black mark
Paper thickness	0.06~0.19mm
Paper width	120mm(Max.)
Paper roll OD	127mm
Label length	10mm~1000mm
Paper out	Tear off/peel off (optional)
Core diameter	12.5mm 0.5" and 25.4mm (1")

Power supply

Input	100~240 VAC, 50~60 Hz
Output	24V DC, 2.5A

Reliability

Printer head lifetime	Continuous paper: 50Km. Label paper: 500,000 labels (label length: 30mm)
Tear off cutter	300,000 times
MTBF	3,000 hours

Environment

Operating conditions	5°C to 45°C, 20% to 90%RH (40°C)
Storage conditions	-40°C to 60°C, 20% to 93%RH (40°C)

Physical Spec.

Dimensions	211(W)*172(H)*170(L)mm
Weight	Approx. 1.5 kg

Software

Label design software	BYLabel
Driver & DLL	Windows 2000 / Windows XP / Vista / Windows 7 / Windows server 2008 / Windows server 2003

Agency Approvals



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