BTP-L580

Thermal Label Printer

PRELIMINARY

Advanced High Speed Label Printer

The versatile BTP-L580 printer produces direct thermal labels for retail, hospitality, logistics, factory and many other applications.

- Professional Spill-Proof and Meets with IPX1Standard
- Print Speed Up to 150mm per Second
- Front Paper Exit
- Paper Roll Diameter Up to 100mm
- Supports Various Interfaces
- Supports Marked Paper
- Internal Power Supply
- Label Software for Design of Labels

Spill-Proof Design is Especially Suitable for Kitchens and Bars

Drop and Print Paper Loading with Built-In Paper Width Selector

Optional Audio/Visual Print Messenger

Includes Everything Necessary in the Carton

Features

Spill-proof front exit design leads the list of features for fast thermal printing receipt printer applications.

- Fast 150mm per Second Print Speed
- Everything You Need is in the Box
- Internal Power Supply – No Brick
- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Boards Available
- Uses the Same Interface Boards as Other SNBC Printers
- Long-Life Auto-Cutter with Selectable Full or Partial Cut Provides 33 ~ 50% Longer Service than Most Competitors' Printers
- Stores/Prints Logo Images
- Prints Watermark
- Drop and Print Paper Loading
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- No Dip Switches – Intuitive Keypad Programming
- Large Paper Roll Capacity
- Includes Starter Paper Roll, Paper Width Selector, Communications Cable, Power Supply Cord, Plus a CD-ROM with Drivers, Utilities and User's Manual

Optional Devices / Upgrades

Upgrade your printer with these easy-to-add options:

- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Boards Are User Interchangeable
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed
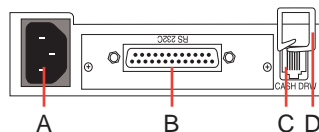
Ports and Connectivity

Connections are recessed – no separate cable cover is required.

A Internal Power Supply AC Input
B Choice of Serial (Shown), Parallel, USB, Ethernet or Wireless WiFi Interface Boards Available
C Cash Drawer
D Cable Management Clip

Specifications

Print Method:		Direct Thermal Line
Resolution:		203 DPI x 203 DPI
Print Width:		3-1/4" (80mm) Maximum
Print Speed:		5-7/8" (150mm) per Second Maximum
Memory –	**RAM:**	2MB
	FLASH:	2MB
Sensors:		Paper Near End / TPH Overheating Protection / Paper End
Drivers:		Windows® 2000 / XP / VISTA / 7 / Linux
Interface:		Serial / Parallel / USB / Ethernet / WiFi
Bar Code –	**1D:**	UPC-A / UPC-E / EAN8 / CODABAR / EAN13 / Code39 / ITF / CODE128
	2D:	PDF417 / QRCode / MaxiCode
Fonts –	**Font A:**	12 x 24
	Font B:	9 x 17
Character Modification:		Rotate 0°, 90°, 180°, 270° / Enlarge 1 ~ 6 Times / Emphasize / Underline / Reverse
Graphic Print – Direct Bitmap:		Support Bitmap and Execute Quick Print Download Bitmap Into 12 KB Buffer
	Flash Bitmap Download:	Buffer Size 256 KB
Paper –	**Type:**	Label Paper / Continuous Paper
	Paper Thickness:	0.11mm ~ 0.16mm Label Paper
	Label Height:	30mm Minimum Between Cuts
	Paper Width:	0.06mm ~ 0.10mm Continuous Paper
	Outside Dimensions:	82.5±0.5mm, 80.0±0.5mm, 57.5±0.5mm
	Paper Cut:	Full Cut / Partial Cut / Tear Off
Reliability –	**Printhead Life:**	100 KM
	Cutter Life:	1,500,000 Cuts
Power Supply –	**Input:**	110 ~ 240 VAC, 50/60 Hz
	Output:	24V DC, 2.5A
Temperature –	**Operating:**	40° ~ 114°F (5° ~ 45°C)
	Storage:	-40° ~ 140°F (-40° ~ 60°C)
Humidity –	**Operating:**	20% ~ 90% RH
	Storage:	20% ~ 93% RH
Dimensions:		5-3/4"W x 5-15/16"H x 8-1/16"D
Shipping Weight:		6 lbs. (Each Unit) / 26.50 lbs. (Master Carton of 4)
Safety and EMI:		FCC, RoHS

A   B   C D

SNBC