

PANTUM

The New Era for Printing

PT-L280/282/285

PT-L380/382/385

Desktop Thermal Transfer
Barcode Label Printer

INTUITIVE

EASY PRINT, EASY WORK



This series printers can make your work life easier with intuitive design and functions. They support up to 300m ribbon length, which makes you always print on-the-go without interruption. Users are provided with more options with wider printing width and various connectivity. Improve your printing experience with Pantum printers!

- ⚡ More Choices on Label Width
- 📄 Dual Sensors, Double Confidence
- 🔲 Three Interfaces, Triple Convenience
- 🌐 Excellent Flexibility & Longevity with Thermal Transfer Printing*
- 📄 Sharp and Crisp Outputs Based on High Resolution
- 🔲 Support Extended Ribbon Length up to 300m*

*Applicable for Thermal Transfer mode that requires the use of a thermal ribbon. (The printer also supports Direct Thermal mode that requires the use of direct thermal media but not ribbon.)

 **INTUITIVE SERIES**

The picture is only for reference, please make the object as the standard.

FIND US IN (E.G.):



Stock Checking
Consignment Notes
Boarding Tickets
Product Tags...



Blood bank labeling
Wrist Tag Labeling
Prescription & Bills...



Price Labeling
Receipt Printing...

EN-WW-20210928

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MODEL
APPLICATION FIELDS

PT-L280/282/285

Commercial

PT-L380/382/385

PRINTING

Printing interface	3 Interfaces (Serial Port + USB + Parallel Port)	
Printing method	Thermal Transfer/Direct Thermal	
Max. printing speed	152mm/s	102mm/s
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)
Printing mode	Ribbon/Thermal	
Print point size	0.125 x 0.125mm (1mm=8 dots)	0.084 x 0.084mm (1mm=11.8 dots)
Max. printing width	104mm	106.7mm
Max. printing length	2286mm	
Thermosensitive film (wear resistance)	30km (12.5% coverage)	

MEDIA

Ribbon outer diameter	Max. 67mm	
Ribbon length	Support up to 300m	
Ribbon core size	1 inch (25.4mm)	
Ribbon width	Max. 110mm; Min. 30mm	
Ribbon winding form	Outer Coil Type	
Core max. outer diameter	127mm	
Paper types	Continuous Paper, Clearance Paper, Fold Paper, Black Mark, Punched Label, Washing Label	
Support media material	Thermal Paper, Heat Sensitive Adhesive, Raflacoat Self-Adhesive, PET Stickers, PVC Stickers, Silver-Dumb Adhesive	
Paper winding form	Print Surface Outside Roll Type	
Paper width (label + backing paper)	Max. 120mm; Min. 20mm	
Paper thickness (label + backing paper)	Max. 0.254mm; Min. 0.06mm	
Paper reel core size	25.4mm ~ 38mm	
Gap paper spacing height	Min. 2mm	

PERFORMANCE

Power supply	Input: AC 110V/240V; Output: DC 24V/2.5A	
Memory	DRAM: 8M FLASH: 4M	
Sensor	Lack of Paper Detection, Black Mark Detection, Print Head Temperature Detection, Print Head Position Detection	

ENVIRONMENT

Operation	0~40°C, 30~90% Non-Condensing	
Storage	-20~55°C, 20~93% Non-Condensing	

PHYSICAL

Printer dimension (W x D x H)	278x210x180mm	
Printer weight	About 2.5 KG	
Package size (W x D x H)	370x260x240mm	
Package weight	About 3.8 KG	

Accessory

Manual (Quick Installation Guide, Certificate Of Qualification), Power Adapter (Including Cord), CD (Driver, User Manual, Label Software, Neutral SDK), USB Cable, Test Ribbon Tape, Test Label Paper

OTHER FUNCTION

Programming language	TSPL	
Operating system (Windows)	Win10/Win8.1/Win8.0/Win7	
Operating system (Mac)	Mac OS 10.13/10.12/10.11/10.10/10.9/10.8/10.7/10.6/10.5/10.4/10.3/10.2/10.1	
Operating system (Linux)	Linux 19.10, Linux18.04.5, Red Hat Linux; Other versions can be compiled to support the CUPS version of the Linux system	
Support barcode	1D: CODE128, ITF, EAN128, CODE39, EAN13, EAN13+2, EAN13+5, EAN8, EAN8+2, EAN8+5, CODABAR, POSTNET, UPC-A, UPC-A+2, UPC-A+5, UPC-E, UPC-E+2, UPC-E+5, CPOST, MSI, PLESSEY, ITF14, EAN14 2D: QR Code, PDF417, MAXICODE, DATAMATRIX	
Fonts	Font 0 to Font 8, TSS24.BF2	
Chinese character programming method	GB-18030	