

# 4-Inch Thermal Barcode Printer

## XP-470B

### Smart Printing, Efficient Business

Engineered for reliability and versatility, the XP-470B delivers high-quality printing performance to help your business run smoother.



#### Innovative Software Ecosystem

Seamlessly compatible with leading software solutions, ideal for retail, manufacturing, and transportation industries.



#### Optional RTC Function

Real-Time Clock (RTC) enables automatic date and time printing on labels.



#### Standard Micro SD Card Slot

Supports flash memory expansion for storing fonts, graphics, and more.



#### 5-Inch Media Outer Diameter

Large media capacity reduces roll changes and keeps your operations running smoothly.



#### TSPL-EZD Support

Fully compatible with TSPL-EZD programming language for easy integration and customization.



#### Rich Connectivity Options

Equipped with Serial, Ethernet, and Wireless interfaces to fit various workstation and network environments.



Reliable. Smart.  
Built for More



**Reliable Performance**



**Easy to Use and Maintain**



**Boost Productivity and Efficiency**

## WIDE APPLICATIONS



Retail & Catering



Manufacturing



Transportation



Warehousing



**XP-470B**  
Direct Thermal Printer

### Printer Specifications

Resolution	203DPI
Print Method	Direct Thermal
Memory	8 MB RAM / 8 MB Flash
Max. Print Width	4.25 in./108 mm
Max. Print Speed	Up to 6 ips (152 mm/s)
Media Sensors	Movable Black Mark Sensor / Fixed Gap Sensor
Emulation	TSPL, ZPL, EPL, DPL
Interface	USB, USB+Serial, USB+Lan, USB+Serial+Lan (Optional Wireless Connectivity: Bluetooth / Wi-Fi)
Others	Optional RTC, Standard SD Card Slot

### Media and Ribbon Characteristics

Media Length	0.39 in.~70 in. (10 mm ~ 1778 mm)
Media Width	0.78 in. ~ 4.6 in. (20 mm ~ 118 mm)
Media Roll Size	5 in./127 mm Outer Diameter, Core Inner Diameter: 1 in. (25.4 mm) - 1.5in. (38.1mm)
Thickness	0.0023 in. (0.06 mm) Min.; 0.01 in. (0.254 mm) Max.
Media Types	Continuous, Gap, Black mark, Fan-fold, Perforated Media

### Environment Condition

Operating Temp.	5~40°C (41~104°F)
Storage Temp.	-40~60°C (-40~140°F)
Operating Humidity	25 ~ 85% Non-Condensing
Storage Humidity	10 ~ 90% Non-Condensing

### Fonts/Graphics/Symbologies

1D Bar Codes	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Code 11
2D Bar Codes	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Fonts and Graphics	Font 0 ~ Font 8

### Software

Driver	Windows / Linux / Mac / Android / Chrome OS
SDK	Windows / Linux / Android / iOS
Software	Bartender UltraLite / Mobile Label Design App

### Accessories

Standard Accessories	Power Adapter, Power Cord, USB Cable, User Manual, CD, Label spindle, Fixing tab
Factory Installed Options	Bluetooth Module, Wi-Fi Module, Peel-off Module
User Options	8" External Paper Roll Holder

### Product Warranty

Printhead life	The earlier of 30 km usage or 1 year
Platen roller life	The earlier of 30 km usage or 1 year
Printer Warranty	1 Year

### Physical Characteristics

Dimension	240 mm × 212 mm × 168 mm (D × W × H)
Weight	1.45 Kg



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