

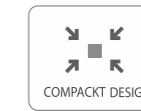
# XP-D281B/D281E

## Wristband Thermal Label Printer

# Xprinter®

## XP-D281B/D281E

### Direct Thermal Printer



- Preferred 2-inch barcode
- Suitable for various scenarios



Printer Specifications	XP-D281B	XP-D281E
Resolution	203 DPI	300 DPI
Print Method	Direct Thermal	Direct Thermal
Memory	8 MB RAM / 8 MB Flash	8 MB RAM / 8 MB Flash
Max. Print Width	2.2 in. / 56 mm	2.12 in. / 54 mm
Max. Print Speed	Up to 8 ips (203 mm/s)	Up to 6 ips (152 mm/s)
Media Sensors	Movable Black Mark Sensor / Fixed Gap Sensor	
Emulation	TSPL, ZPL, EPL, DPL	
Interface	USB, USB+Lan, Optional Wireless Connectivity: Bluetooth / Wi-Fi	
Others	Optional RTC, Doesn't Support SD Card Slot	

Media and Ribbon Characteristics		
Media Length	0.39 in.~70 in. (10 mm ~ 1778 mm)	0.39 in.~35 in.(10~889mm)
Media Width	0.78 in. ~ 2.3 in. (20 mm ~ 60 mm)	
Media Roll Size	4 in./101.6 mm Outer Diameter, Core Inner Diameter: 1 in. (25.4 mm)	
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

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
Factory Installed Options	Bluetooth Module, Wi-Fi 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	220 mm × 131 mm × 170 mm (D × W × H)
Weight	1.3 Kg



- Support printing with multiple materials



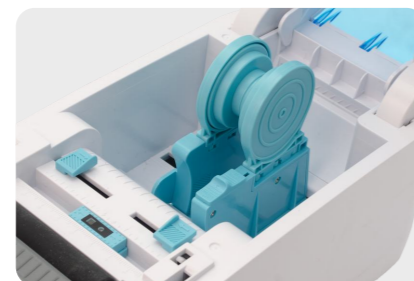
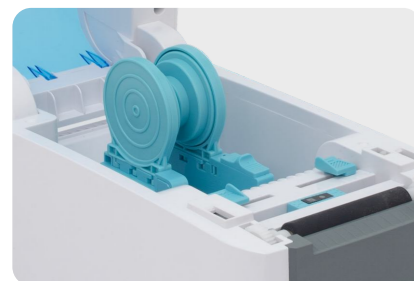
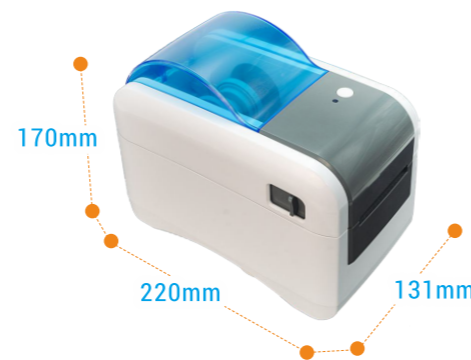
- Support IAP online upgrade



- 203mm/s and 152mm/s printing speed



- 127 mm (5") OD media capacity



Scan QR code to checkout Xprinter website for more update information.  
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