CUSTOM

D4X

Compact Thermal Label Printer

The **D4X** is a **4" direct thermal printer designed to ensure speed, reliability, and simplicity in every professional context**. **Compact and robust**, it fits into retail counters, back offices, and the busiest shipping areas, reducing footprint without sacrificing performance. Compatibility with the most common printer languages, **advanced connectivity options**, and **intuitive software tools** for label creation make it a **ready-to-use solution that integrates seamlessly into existing workflows**.

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1. High-Performance 4" Direct Thermal Label Printer, Engineered for Fast-Paced Operations
Dependable printing that delivers ondemand labels every time–perfect for shipping, retail, and bustling back-of-house teams.

2. Reliable 203 dpi Resolution with an 8 ips Printing Speed
Balance stunning print quality with efficient throughput for any workload.

3. PZPL Emulation for Streamlined Label Management
Compatible with popular printer command languages for seamless communication.

4. Optional Bluetooth Enables Tablet and Mobile Device Printing
Seamless Bluetooth connectivity ensures a smooth printing experience.

5. BarTender UltraLite for Effortless Label Creation and Customization
Design, edit, and manage labels easily with versatile tools and smart features that accelerate label creation.

MARKETS

- Retail & Hospitality
- Grocery
- Self-payment & Kiosk
- Public Transport
- Parking
- Warehouse, Logistics & Postal
- Entertainment
- Gaming, Lottery & Betting
- Manufacturing
- Banking & Finance

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	D4X USB ETH	D4X USB ETH + BT
Print Method	Direct (DT)	
Resolution	203 dpi	
Print Speed	Up to 8 ips	
Max. Print Length	1296 mm	
Print Width	108 mm	
Sensors	Transmissive / Reflective	
RAM Memory	32 MB	
Flash Memory	128 MB	
CPU	32-bit RISC	
Media Type	Continuous Paper, Gap, Black Mark, Punched Hole label	
Media Width	25 to 110 mm	
Media Thickness	0.06 to 0.25 mm	
Media OD	5' Max	
Ribbon	NA	
Emulation Language	PZPL, ZEPL, ZTSL	
Interfaces	1x USB-A 2.0, 1x RJ45 Ethernet 10 / 100 Mbps	1x USB-A 2.0, 1x RJ45 Ethernet 10 / 100 Mbps, 1x BT 5.2/ BLE
Supported 1D/2D Barcodes	1D: Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codeabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, GS1 DataBar 2D: PDF417, Maxicode, DataMatrix, QR Code, Aztec	
Fonts	Bitmap Fonts: Sizes 6, 8, 12, 16, 32, OCR A & OCR B | Rotation: 90°, 180°, 270° Scaling: Expandable up to 10× in both horizontal and vertical directions TTF Fonts: Monotype CG Triumvirate. Rotatable at 0°, 90°, 180°, and 270°	
Drivers	WIN, MAC, Android, Linux, Chrome OS	
Display	One Button, 1 LED with 3 colors	
Power	US / EU	
Environment	41° to 104° F (5° to 40° C)	
Humidity	25 to 85% RH Non-Condensing	
Printer Management Tool	BarTender UltraLite	
Dimensions	175 mm (W) x 219 mm (D) x 163 mm (H)	
Weight	1.37 kg / 3 lbs	

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911PZ010100J33
LABEL PRINTER D4X ETH USB

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LABEL PRINTER D4X ETH USB
BLUETOOTH

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[redacted] 28 [redacted] 2026