



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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