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# 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**.

## CARACTERÍSTICAS

**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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## FICHA TÉCNICA

| | 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<br>2D: PDF417, Maxicode, DataMatrix, QR Code, Aztec | |
| **Fonts** | Bitmap Fonts: Sizes 6, 8, 12, 16, 32, OCR A & OCR B \| Rotation: 90°, 180°, 270°<br>Scaling: Expandable up to 10× in both horizontal and vertical directions<br>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 | |

## MODELOS

**911PZ010100J33**
LABEL PRINTER D4X ETH USB

**911PZ010200J33**
LABEL PRINTER D4X ETH USB
BLUETOOTH

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