



## 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**.



## CHARACTERISTICS

### 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
-

## TECHNICAL SHEET

	D4X USB ETH	D4X USB ETH + BT
<b>Print Method</b>	Direct (DT)	
<b>Resolution</b>	203 dpi	
<b>Print Speed</b>	Up to 8 ips	
<b>Max. Print Length</b>	1296 mm	
<b>Print Width</b>	108 mm	
<b>Sensors</b>	Transmissive / Reflective	
<b>RAM Memory</b>	32 MB	
<b>Flash Memory</b>	128 MB	
<b>CPU</b>	32-bit RISC	
<b>Media Type</b>	Continuous Paper, Gap, Black Mark, Punched Hole label	
<b>Media Width</b>	25 to 110 mm	
<b>Media Thickness</b>	0.06 to 0.25 mm	
<b>Media OD</b>	5' Max	
<b>Ribbon</b>	NA	
<b>Emulation Language</b>	PZPL, ZEPL, ZTSL	
<b>Interfaces</b>	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
<b>Supported 1D/2D Barcodes</b>	1D: Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codebar, 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	
<b>Fonts</b>	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°	
<b>Drivers</b>	WIN, MAC, Android, Linux, Chrome OS	
<b>Display</b>	One Button, 1 LED with 3 colors	
<b>Power</b>	US / EU	
<b>Environment</b>	41° to 104° F (5° to 40° C)	
<b>Humidity</b>	25 to 85% RH Non-Condensing	
<b>Printer Management Tool</b>	BarTender UltraLite	
<b>Dimensions</b>	175 mm (W) x 219 mm (D) x 163 mm (H)	
<b>Weight</b>	1.37 kg / 3 lbs	

## MODELS



## **911PZ010100J33**

LABEL PRINTER D4X ETH USB



## **911PZ010200J33**

LABEL PRINTER D4X ETH USB  
BLUETOOTH

---

Via I. Newton, 4 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: - UNIQUE CODE: 8RQN7AZ

The technical data on this website are not binding and may be changed without advanced notice.

Last update: 17 June 2026