

## Printronix T8304 ODV-2D Industrial Bar Code Printer with 2D verifier, Cutter for ODV, 300 dpi, 12 ips

The T8000 is the premier high-end thermal printer. With unmatched industrial performance, easy to use, and 100% verifiable output, the T8000 exceeds the requirements of the most demanding mission critical manufacturing and distribution operations.

### Key features:



- Full metal enclosure with large side window for better viewing of supply status
- Reliable performance in sub-zero environments without a heated enclosure
- Seamless connectivity of PostScript/PDF files - supports the latest ERP systems
- PrintNet Enterprise™ - remote printer management to monitor printers and virtual control panel to configure from anywhere in the world
- Energy Star compliant

Eliminate expensive compliance fees by producing 100% accurate barcodes, 100% of the time.

The ODV is the industry's first affordable, fully integrated solution with the ability to print and validate 1D and 2D barcodes. Built on the robust T8000 printer platform, ODV includes a built-in data validator that grades barcodes to ISO standards and stores a detailed report of each transaction.

Exclusive technology reads each barcode, overstrikes the entire label of a rejected barcode, and reprints a new label. Advanced features allow it to integrate easily and quickly into existing applications. Model with cutter.

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# Technical Description

| Functionality & Operation |                                                                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print speed               | 12ips                                                                                                                                                                                                                                                                                                              |
| Print resolution          | 300dpi                                                                                                                                                                                                                                                                                                             |
| Graphics                  | PCX, BMP , PNG, TIFF                                                                                                                                                                                                                                                                                               |
| Fonts                     | Intelifont, TrueType, Unicode, OCRA, OCRB, Courier, Letter Gothic, CG Times, CG Triumvirate/Bold/Condensed                                                                                                                                                                                                         |
| Display type              | 3.4" full color LCD                                                                                                                                                                                                                                                                                                |
| Maximal print width       | 104mm                                                                                                                                                                                                                                                                                                              |
| Print mode                | direct thermal, thermal-transfer                                                                                                                                                                                                                                                                                   |
| Expansion slot            | SD Card                                                                                                                                                                                                                                                                                                            |
| CPU Type                  | ARM Cortex-A9                                                                                                                                                                                                                                                                                                      |
| Memory                    | 512MB RAM, 128MB Flash                                                                                                                                                                                                                                                                                             |
| Communication interface   | RS232, USB, Ethernet                                                                                                                                                                                                                                                                                               |
| 2D Code Symbolologies     | PDF417, MicroPDF417, MaxiCode, Data Matrix, QR code, Aztec, GS1 DataBar Composite Code                                                                                                                                                                                                                             |
| 1D Barcode Symbolologies  | Code 11, Code 39, Code 93, Codabar, Code 128 subset A.B.C., Industrial 2 of 5, Interleaved 2 of 5, EAN 8, EAN 13, UCC/EAN-128, UPCA, UPCE, MSI, Matrix 2 of 5, Postnet, Plessey, FIM, Telepen, Logmars , BC-412, Code35, UPCSHIP, UPS11, 4-state PostBar, Australian 4-state, ITF14, PLANET, USPS Intelligent Mail |

| Electrical   |                                                   |
|--------------|---------------------------------------------------|
| Power Source | Line Input - Auto Range 90 - 264 VAC (48 - 62 Hz) |

| Mechanical   |                                                 |
|--------------|-------------------------------------------------|
| Body housing | metal, sheet metal                              |
| Color        | black                                           |
| Dimensions   | Width: 297.2mm, Height: 330.2mm Length: 520.7mm |
| Weight       | 16.7kg                                          |

| Consumables           |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Max. ribbon length    | 625m                                                                           |
| Ribbon width          | 25.4 to 114.3mm                                                                |
| Media core diameter   | 37.5 to 76mm                                                                   |
| Maximal roll diameter | 209mm                                                                          |
| Maximal paper width   | 114.3mm                                                                        |
| Minimal paper width   | 25.4mm                                                                         |
| Media type            | fan-fold, Roll-feed, tickets, tags, paper and thermal-paper labels, continuous |

| Environment                         |                            |
|-------------------------------------|----------------------------|
| Storage temperature                 | -5 to 60°C                 |
| Storage humidity (non-condensing)   | 5 to 85%                   |
| Operating humidity (non-condensing) | 20 to 85%                  |
| Operating temperature               | -5 to 40°C DT, 5 - 40°C TT |

| Others              |         |
|---------------------|---------|
| Bundled Accessories | cutter  |
| Warranty            | 2 years |

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