

# B-EX4T1 Industrial Printer

## Datasheet

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- > A premium range of industrial printers with a mid-range price tag for a wide variety of applications.
- > We have combined 60 years of Auto-ID knowledge, our extensive R&D and the voice-of-customer feedback with the exceptional qualities of our market-leading printer range.
- > Enjoy the enhanced performance, servicability and green credentials of this extraordinary thermal printer series.



### **Fast and Flexible**

With a speed of up to 14 ips the B-EX4T1 boasts a 44% productivity improvement over the B-SX4/5 range. In addition, advanced processing capabilities facilitate high throughput.

### **Usability**

Easy operations, including a user-replacable snap-in printhead and platen roller, minimise maintenance costs

The unique and intuitive-to use graphical display improves operability and lets even the novice user create impeccable labels.



# SPECIFICATIONS

## General

|   |  |
|---|--|
| <b>Print Method</b>                     | Direct thermal/Thermal transfer                            |
| <b>Printhead</b>                        | Near edge  |
| <b>Dimensions (W x D x H)</b>           | 310 x 278 x 460 mm   |
| <b>Weight</b>                           | 17 kg  |
| <b>User interface</b>                   | Graphic LCD, 2 x LED, 10 x key                             |
| <b>Operating Temperature / Humidity</b> | 5°C to 40°C / 25-85% non-condensing relative humidity (RH) |
| <b>Power supply</b>                     | AC 100 to 240V, 50/60 Hz                                   |

## Print

|                             |   |
|-----------------------------|---|
| <b>Resolution</b>           | GS/TS: 203/305 dpi (8/12 dots/mm)   |
| <b>Maximum Print Speed</b>  | 335 mm/second (14 ips)  |
| <b>Maximum Print Width</b>  | 104 mm  |
| <b>Maximum Print Length</b> | 1,498 mm  |
| <b>Barcodes</b>             | UPC/EAN/JAN, Code 39, Code 93, Code 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, Customer Barcode, GS1 Databar |
| <b>2D Codes</b>             | Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code   |
| <b>Fonts</b>                | Bitmap font, Outline font, Price font, TTF  |

## Ribbon

|                             |                  |
|-----------------------------|------------------|
| <b>Ribbon Width</b>         | 41-112 mm        |
| <b>Ribbon Core Size</b>     | 25.4 mm (1 inch) |
| <b>Max. Ribbon Length</b>   | 800 m            |
| <b>Max. Ribbon Diameter</b> | 90 mm            |

## Media

|                                  |               |
|----------------------------------|---------------|
| <b>Alignment</b>                 | Centred       |
| <b>Backing Paper Width</b>       | 30-120 mm     |
| <b>Label Thickness</b>           | 0.13-0.17 mm  |
| <b>Inner Media Core Diameter</b> | 76.2 mm       |
| <b>Outer media Roll Diameter</b> | 200 mm        |
| <b>Media Type</b>                | Roll, Fanfold |

## Software & Connectivity

|                       |   |
|-----------------------|---|
| <b>Emulation</b>      | ZPL II  |
| <b>Printer Driver</b> | Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)   |
| <b>Interface</b>      | Parallel, Serial, USB 2.0, LAN 10/100 Base, RS232 <sup>1)</sup> , Centronics <sup>1)</sup> , Wireless LAN <sup>1)</sup> |
| <b>Language Mode</b>  | TPCL, BCI (function)  |
| <b>Label Software</b> | BarTender UltraLite   |

## Options

|                    |  |
|--------------------|--|
| <b>For B-EX4T1</b> | Cutter, Rotary cutter, Peel-off & internal rewinder, RFID kit, Ribbon save module, RTC8 USB host |
|--------------------|--|

<sup>1)</sup> Optional



For more information, please contact your local Toshiba partner.

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