

## B-EX4T1 Industrial Printer

### Datasheet

---

- > 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>	278 x 460 x 310 mm
<b>Weight</b>	17 kg
<b>Memory</b>	16 MB (FROM), 32 MB (SRAM)
<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>Storage Temperature / Humidity</b>	-40°C to 60°C / 10-90% 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>Sensor</b>	Reflective, Transmissible
<b>Maximum Print Speed</b>	335 mm/second (14 ips)
<b>Maximum Print Width</b>	104 mm
<b>Print Length</b>	Batch: 8-1,498 mm Cut: 23.4-1,494 mm Peel-off: 23.4-254 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, Optional TTF, Writable character

## 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>	Vellum labels and paper, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide
<b>Media Format</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

Cutter, Rotary cutter, Peel-off & internal rewinder, RFID kit, Ribbon save module, RTC USB host

<sup>1)</sup> Optional



For more information please contact us:

**Toshiba Tec Corporation**  
1-11-1, Osaki, Shinagawa-ku, Tokyo  
141-8562, Japan

**Website**  
[www.toshibatec.com](http://www.toshibatec.com)