TOSHIBA



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.

TOGETHER INFORMATION

SPECIFICATIONS

General

Print Method	Direct thermal/Thermal transfer
Printhead	Near edge
Dimensions (W x D x H)	278 x 460 x 310 mm
Weight	17 kg
Memory	16 MB (FROM), 32 MB (SRAM)
User interface	Graphic LCD, 2 x LED, 10 x key
Operating Temperature / Humidity	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
Storage Temperature / Humidity	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
Power supply	AC 100 to 240V, 50/60 Hz

Print

Resolution	GS/TS: 203/305 dpi (8/12 dots/mm)
Sensor	Reflective, Transmissible
Maximum Print Speed	335 mm/second (14 ips)
Maximum Print Width	104 mm
Print Length	Batch: 8-1,498 mm Cut: 23.4-1,494 mm Peel-off: 23.4-254 mm
Barcodes	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
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font, Outline font, Price font, Optional TTF, Writable character

Ribbon

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

Media

Alignment	Centred
Backing Paper Width	30-120 mm
Label Thickness	0.13-0.17 mm
Inner Media Core Diameter	76.2 mm
Outer media Roll Diameter	200 mm
Media Type	Vellum labels and paper, Matt coated paper, Glossy coated paper, Sythetic film, PET film, Polyimide
Media Format	Roll, Fanfold

Software & Connectivity

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

Options

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

[1] Optional

BarTender

For more information, please contact your local Toshiba partner.

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