TOSHIBA

B-EX4T1

Industrial printer

Product brochure

- With leading market proven technology providing usability, reliability and the lowest total cost of ownership.

- With the fastest print speeds of up to 14 ips, the B-EX4T1 boasts best in field productivity.

- Robust and durable with a sturdy metal housing, yet incredibly intuitive to use.

TOGETHER INFORMATION

The ever-changing workplace

Delivering reliability to meet future challenges

Every business is unique. That's why Toshiba offers the most reliable print solutions that meet all your labelling requirements, day after day. Toshiba barcode printers provide connectivity and solutions to adapt to the needs of an ever-changing workplace.

Toshiba's barcode printers continue to deliver on our promise of Together Information – our commitment to collaborate with clients to provide tailored, cost-effective solutions that meet your evolving workplace needs.

Exceptional high performance printers at an affordbale cost

The B-EX series is the premium range of Toshiba industrial printers for a wide variety of applications. Reliability and performance usually come at a cost but, with the B-EX series, premium capabilities come as standard, essentially lowering initial capital investment and future-proofing your investment.

Structured around your needs

Built in durability

Superior design elements were incorporated into the matt-black metal printer case for ultimate durability, providing customers with a high-end industrial product at a mid-range price. The B-EX4T1 has a long-life printhead, reducing running costs. At the same time, the renowned reliability of the printer eliminates almost any downtime – even in the harshest environments.

Enhanced productivity

Printing is a mission-critical element of any business. Offering the highest productivity with the B-EX4T1's maximum print speed of 14 inches per second.

Superior features

The B-EX4T1 comes with a wide range of features and options to meet your individual needs.

- Side opening for safe and easy ribbon and media replacement
- Anti ribbon wrinkle function reduces paper and ribbon wastage
- Near edge-print technology for exceptional long printhead life
- Optional ribbon save fuction fir ribbon savings up to 75%
- Snap-in printhead and platen roller reduces maintenance costs
- Language capabilities: TPCL, ZPL II, DPL, Basic Command Interpreter (BCI)
- Optional dual band 2.4 GHz / 5 GHz (802.11a/b/g/n/ac)

RFID encoding

Toshiba's unique RFID technology is incorporated into the B-EX4T1, opening a wide-range of new applications across multiple markets. Thanks to this futureproof option and many more features, the B-EX4T1 series offers solutions that meet the increasing requirements of an ever-changing workplace.

Delivering reliability to meet future challenges

Toshiba's B-EX4T1 is the perfect for the widest range, ensuring you find a perfect match for your needs.

- **Manufacturing**
  - Carton labels, rating labels, products & parts identification

- **Transport, Logistics & Warehousing**
  - Shipping & receiving labels, picking labels, address lables, pallet labels, delivery notes, return labels

- **Healthcare**
  - Wristbands, patient IDs, specimen labels, document & lab sample tracking, blood bag labels

Specifications

Models

B-EX4T1-GS12
Resolution — 203 dpi (8 dots/mm)

B-EX4T1-TS12
Resolution — 300 dpi (11.8 dots/mm)

General

Print Method	Thermal transfer/direct thermal
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	LCD screen (graphic 128 x 64 dots), 2x LED, 10x key
Operating Temperature / Humidity	5°-40°C (41°-104°F) / 25-85% non-condensing relative humidity (RH)
Storage Temperature / Humidity	-40°-60°C (-40°-140°F) / 10-90% non-condensing relative humidity (RH)
Power Supply	AC 100-240 V, 50/60 Hz

Print

Sensor	Reflective, transmissive
Max. Print Speed	335 mm/second (14 ips)
Max. 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 characters

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 paper and labels, matt coated paper, glossy coated paper, synthetic film, PET film, polyimide
Media Format	Roll, fanfold

Software & Connectivity

Emulation	ZPL II, DPL
Printer Driver	Windows 10/8.1/8/7 (32/64 bit), Windows Server 2016, Windows Server 2012 R2/Server 2012/Server 2008 R2, SAP
Interface	USB 2.0, Ethernet 10/100 Base T (IPv4 & IPv6), WLAN 802.11a/b/g/n/ac (dual band for 2.4 GHz/5 GHz)[1], parallel port[1], serial port[1], expansion I/O[1]
Language Mode	TPCL, Basic Command Interpreter (BCI)
Label Software	BarTender UltraLite (co-packed)

Options

For B-EX4T1	Disc cutter module, rotary cutter module, peel-off module, ribbon saving module, serial interface board, Centronics parallel interface, wireless LAN module, RFID kit[2], expansion I/O board, RTC (real time clock) & USB host

[1] Optional
[2] Availability varies from country to country

About Toshiba Tec

Toshiba TEC Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba TEC Corporation helps organisations transform the way they create, record, share, manage and display information.

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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.