

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.



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
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¹⁾ Optional

²⁾ Availability varies from country to country