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-replaceable 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

Print Method	Direct thermal/Thermal transfer
Printhead	Near edge
Dimensions (W x D x H)	310 x 278 x 460 mm
Weight	17 kg
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)
Power supply	AC 100 to 240V, 50/60 Hz

Print

Resolution	GS/TS: 203/305 dpi (8/12 dots/mm)
Maximum Print Speed	335 mm/second (14 ips)
Maximum Print Width	104 mm
Maximum Print Length	1,498 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, TTF

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	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

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

[1] Optional