

## B-EX4D2 B-EX4T2 INDUSTRIAL PRINTER

### Product brochure

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- > The B-EX4D2 and B-EX4T2 printing solutions feature high quality and economical industrial products which deliver low running costs and total cost of ownership.
- > Available in a variety of resolutions for the most diverse industrial printing applications they easily integrate into existing workflows.
- > Free your business from the constraints of legacy systems - simply plug and play.



# SPECIFICATIONS

## Models

<b>Direct Thermal</b>	<u>B-EX4D2-GS12</u>		
Resolution	203 dpi (8 dots/mm)		
<b>Thermal Transfer</b>	<u>B-EX4T2-GS12</u>	<u>B-EX4T2-TS12</u>	<u>B-EX4T2-HS12</u>
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)	600 dpi (23.6 dots/mm)

## General

<b>Printhead</b>	Flat head
<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>	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
<b>Storage Temperature / Humidity</b>	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
<b>Power supply</b>	AC 100 to 240V, 50/60 Hz AC adapter

## Print

<b>Sensor</b>	Reflective, Transmissible	
<b>Maximum Print Speed</b>	GS & TS: 305 mm/second (12 ips) HS: 152 mm/second (6 ips)	
<b>Maximum Print Width</b>	104 mm	
<b>Print Length</b>	<u>Direct Thermal</u> Batch: 8-1,498 mm Cut: 19-1,494 mm Peel-off: 13-254 mm	<u>Thermal Transfer</u> 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, EAN 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, Writeable character, Optional True Type	

## Ribbon<sup>1)</sup>

<b>Ribbon Width</b>	41-112 mm
<b>Ribbon Core Size</b>	25.4 mm (1 inch)
<b>Max. Ribbon Length</b>	600 m
<b>Max. Ribbon Diameter</b>	90 mm

## Media

<b>Alignment</b>	Left
<b>Backing Paper Width</b>	25-114 mm
<b>Media Thickness</b>	Label: 0.13-0.17 mm Tag: 0.08-0.17 mm
<b>Inner Media Core Diameter</b>	76.2 mm
<b>Outer media Roll Diameter</b>	200 mm
<b>Media Type</b>	Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide
<b>Media Format</b>	Roll, Fanfold

## Software & Connectivity

<b>Emulation</b>	ZPL II, DPL
<b>Printer Driver</b>	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
<b>Interface</b>	USB 2.0, Ethernet 10/100 Base, RS232 <sup>2)</sup> , Centronics <sup>2)</sup> , WLAN 802.11a/b/g/n (Dual band for 2.4 GHz/5 GHz) <sup>2)</sup>
<b>Language Mode</b>	TPCL, Basic Command Interpreter (BCI)
<b>Label Software</b>	BarTender UltraLite (co-packed)



## Options

**For B-EX4D2/T2** Cutter, Peel-off & internal rewinder, RTC USB host, RS232, Centronics, Wireless LAN

<sup>1)</sup> B-EX4T2 only  
<sup>2)</sup> Optional

