

SPECIFICATIONS

Models

Direct Thermal	<u>B-EX4D2-GS12</u>		
Resolution	203 dpi (8 dots/mm)		
Thermal Transfer	<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

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

Print

Sensor	Reflective, Transmissible	
Maximum Print Speed	GS & TS: 305 mm/second (12 ips) HS: 152 mm/second (6 ips)	
Maximum Print Width	104 mm	
Print Length	<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
Barcodes	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	
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code	
Fonts	Bitmap font, Outline font, Price font, Writeable character, Optional True Type	

Ribbon¹⁾

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

Media

Alignment	Left
Backing Paper Width	25-114 mm
Media Thickness	Label: 0.13-0.17 mm Tag: 0.08-0.17 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 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
Interface	USB 2.0, Ethernet 10/100 Base, RS232 ²⁾ , Centronics ²⁾ , WLAN 802.11a/b/g/n (Dual band for 2.4 GHz/5 GHz) ²⁾
Language Mode	TPCL, Basic Command Interpreter (BCI)
Label Software	BarTender UltraLite (co-packed)



Options

For B-EX4D2/T2	Cutter, Peel-off & internal rewinder, RTC USB host, RS232, Centronics, Wireless LAN
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- ¹⁾ B-EX4T2 only
²⁾ Optional



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