

# **Specifications**

Printing	
Technology	Direct thermal
Issue mode	Batch / Peel-off
Resolution	8 dots/mm (203 dpi)
Print Width	up to 48 mm
Print Speed	up to 80 mm/sec
Format	
Character Types	Alphanumeric, symbols and special characters
Bit Map Fonts	Standard characters, Bold characters, Writable characters Price Font1, Price Font2, Letter Gothic, Presentation, Helvetica Medium, Helvetica bold, Helvetica Italic, Times New Roman Medium, Times New Roman Bold, Times New Roman Italic, Prestige Elite Medium, Prestige Elite Bold, Courier Medium, Courier Bold, OCR-A, OCR-B, GOTHIC725 Black
Outline Fonts	TEC font1, TEC font1 (Proportional)
Barcode Type	NW7, EAN 8, EAN 13, JAN 8, JAN 13, UPC-A, UPC-E, CODE 39, Interleaved 2 of 5, EAN128, CODE128, MSI, Customer Bar Code
2D Codes	QR Code, PDF417, Data Matrix, Maxicode, Micro PDF417
Graphic / Logo	Label mode 48 (W) x 90 (H) mm size x 2 areas (Max: 64 KB) TPCL-LE mode 48 (W) x 90 (H) mm size can be stored. (Max: 224 areas and 64 KB)
Print Orientation	0°, 90°, 180° and 270° for characters and barcodes

Paper	
Paper Type	Labels, receipts
Paper Width	Label: 25 to 55 mm - Receipt: 28 to 58 mm
Effective Print Width	Label & Receipt: up to 48 mm
Paper Length	Label Batch Mode: 7 to 160 mm Peel-off Mode: 10 to 60 mm Continuous Receipt Paper 7 to 500 mm
Interface	Serial, IrDA, Bluetooth
Physical	
Size	114 (W) x 91 (H) x 44 (D) mm
Weight	380 g (incl. battery, excl. paper roll)
Environmental	
Operating Temperatures	from -5°C to 40°C
Relative Humidity	25 to 85% (non-condensing relative humidity)
Power Supply	Lithium ion battery: 7.4V, 1400mAh (Normal capacity)
Options	Battery, Battery Charger

: For your safety, please use the battery and battery charger supplied by IOSHIBA IEC Europe Retail Information Systems. In the event that paper, batteries or battery chargers other than those specified are used, printer performance is not guaranteed.

Bluetooth<sup>™</sup> BLUETOOTH is a trademark owned by Bluetooth SIG, Inc., U.S.A. and licensed to TOSHIBA TEC Corporation.

Your TOSHIBA TEC dealer:

# **TOSHIBA TEC Europe Retail Information Systems European Operations**

## Austria

Triester Straße 14 2351 Wiener Neudorf Tel.: +43 (0) 2236 49 766 Fax: +43 (0) 2236 49 794

## Belgium

Celideestraat 33, rue de la Célidée 1080 Brussel-Bruxelles Tel.: +32 (0) 2 410 21 00 Fax: +32 (0) 2 410 68 69

## France

23/25 Avenue Jeanne d'Arc 94117 Arcueil Cedex Tel.: +33 (0) 1 58 07 20 00 Fax: +33 (0) 1 58 07 20 07

### Germany Europark Fichtenhain B15 47807 Krefeld Tel.: +49 (0) 2151/838-01 Fax: +49 (0) 2151/838-480

Portugal

Ireland Unit 11, Naas Road Business Park Naas Road, Dublin 12 Tel.: +353 (0) 1-450-1511 Fax: +353 (0) 1-450-0683

Taguspark Nucleo Central, Sala 268 2780-920 Oeiras (Lisboa) Tel.: +351 21 422 20 64 Fax: +351 21 424 02 11

## Spain

C/ Doctor Esquerdo, 207 28007 Madrid Tel.: +34 91 502-1590 Fax: +34 91 501-8100

### The Netherlands

Maanlander 14E 3824 MP Amersfoort Tel.: +31 (0) 33 4759456 Fax: +31 (0) 33 4759460

# UK

Siskin House, Marlins Meadow **Croxley Business Park** Watford, Herts WD18 8TY Tel.: +44 (0) 1923 233688 Fax: +44 (0) 1923 233698

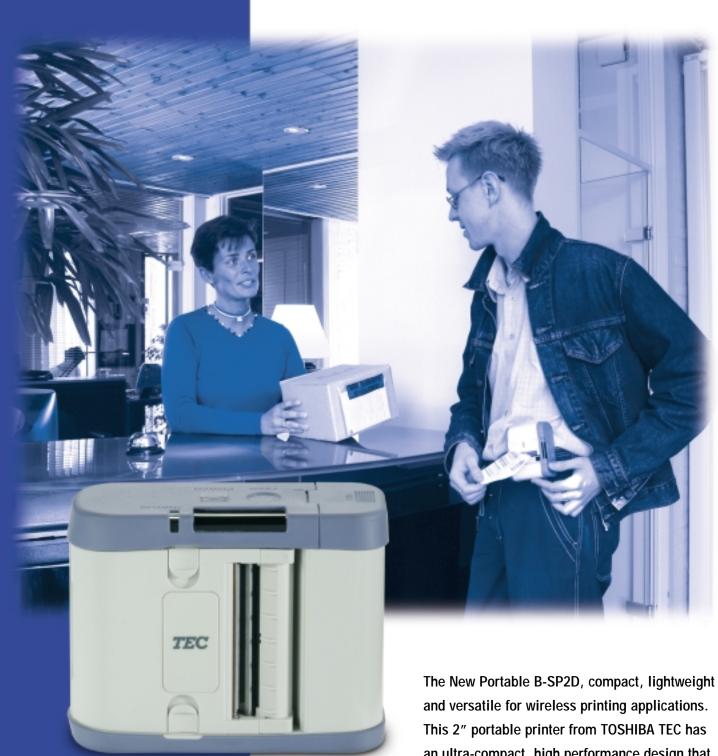
TEC Italia S.R.L. Via L. da Vinci, 39/D 20094 Corsico (MI) Tel.: +39 02 48 60 24 61 Fax: +39 02 45 83 930

# TEC Polska Sp. z.o.o.

UI. Marynarska 21 02-674 Warszawa Tel.: +48 22 640 48 58 Fax: +48 22 640 48 53



Ē





an ultra-compact, high performance design that makes it ideal for producing quality barcode

labels as and where you need them.

Perfect for price markdown labelling on shop floors, doorstep delivery receipts, tracking parcels in warehouses, printing tickets for events ... the possibilities are endless!



-----



# Label printing in the palm of your hand!

Based on its hugely successful predecessor the B-211, used in major portable applications the world over, the B-SP2D is completely compatible with B-211 software and supplies. It can communicate with pocket PCs or other mobile and static devices at an amazing six times faster than the B-211, either via its serial, infra-red or *Bluetooth™* interfaces. Labels and receipts up to half a metre in length can be issued either in batch or peel-off modes. Loading the labels in either mode is only a matter of 'drop and close' thanks to the removable peel roller.

As with all TOSHIBA TEC products, speed is of key importance, and with a maximum print speed of over 3 inches a second and the latest high-speed 32-bit processor there's certainly no standing around!

# Compact, light and hands-free

The B-SP2D can easily fit in the palm of your hand. Weighing in at only 380 grams including the battery, the B-SP2D leads the way in portability. It can be worn either vertically or horizontally using the adjustable belt clip. Optional carry cases that incorporate shoulder straps are also available.

# Efficient battery use

The ultra-light lithium ion battery allows for at least 600, 40 mm high labels to be printed before the battery status indicator reminds the user that charging is required. Battery power is also conserved with the new variable automatic power-off function.

# Low cost of ownership

Equipped with a high quality 203 dpi thermal head that has an expected life of at least 25 kilometres, the new B-SP2D assures a lower overall cost of ownership. It has been designed for use in all types of environments, and its rugged rubber casing protects it from

drops of up to one and a half metres. Backed up with TOSHIBA TEC's unrivalled technical support and service, this printer is ideal for any business on the move.

# **Applications**

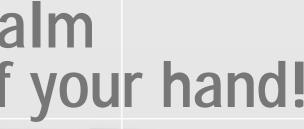
The B-SP2D portable printer is the best solution whenever small and/or high quality labels are required in a mobile environment.

# For example:

· Retail: shelf-edge labels, price and discount labels, receipts • Warehousing, transport and logistics: shipping labels, inventory control labels, picking labels, tracking labels, routing labels

TEC

- sale price labels
- Ticketing: event entry tickets • Route sales: invoicing and delivery
- notes





• Textile/clothing: swing tickets,

