

B-SP2D



Specifications

Printing	
Technology	Direct thermal
Issue mode	Batch / Peel-off
Resolution	8 dots/mm (203 dpi)
Print Width	up to 48 mm (1.89")
Print Speed	up to 80 mm/sec (3.15 ips)
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	<b>Label mode</b> 48 (W) x 90 (H) mm size x 2 areas (Max: 64KB) <b>TPCL-LE mode</b> 48 (W) x 90 (H) mm size can be stored. (Max: 224 areas and 64KB)
Print Orientation	0°, 90°, 180° and 270° for characters and barcodes

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Paper	
Paper Type	Labels, Receipts
Paper Width	Label: 25 to 55 mm (1" to 2") Receipt: 28 to 58 mm (1.1" to 2.3")
Effective Print Width	Label & Receipt: up to 48 mm (1.9")
Paper Length	<b>Label</b> Batch Mode: 7 to 160 mm (0.28" to 6.3") Peel-off Mode: 10 to 60 mm (0.39" to 2.36") <b>Continuous Receipt Paper</b> 7 to 500 mm (0.28" to 19.68")
Paper Roll Max O.D.	36 mm (1.42" )
Paper Core Max O.D.	12 mm (0.49" )
Interface	Serial, IrDA, <i>Bluetooth</i> , 802.11b
Physical	
Size	114 (W) x 91 (H) x 44 (D) mm (or 4.49" W x 3.58" H x 1.73" D)
Weight	380 g (incl. battery, excl. paper roll)
Environmental	
Operating Temperatures	from -5°C to 40°C (23°F to 104°F)
Relative Humidity	25 to 85% (non-condensing relative humidity)
Power Supply	Lithium ion battery: 7.4V, 1400mAh (Normal capacity)
Options	Battery, Battery Charger

Note: For your safety, please use the battery and battery charger supplied by TOSHIBA TEC.  
In the event that paper, batteries or battery chargers other than those specified are used,  
printer performance is not guaranteed.

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Your TOSHIBA TEC dealer:

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B-SP2D

2" Portable printer



The New Portable B-SP2D is compact, lightweight and versatile for wireless printing applications. This 2" portable printer from TOSHIBA TEC has an ultra-compact, high performance design that makes it ideal for producing quality barcode labels where and when 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!

www.tecamerica.com  
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**B-SP2D**



# Label printing in the palm of your hand!

## Interfaces

The B-SP2D is based on its hugely successful predecessor, the B-211, which is used in major portable applications all over the world. The B-SP2D is also completely compatible with B-211 software and supplies. It can communicate with pocket PCs or other mobile and static devices via its serial, infrared, wireless 802.11b, or *Bluetooth™* interfaces. The B-SP2D can communicate at an amazing six times faster than its predecessor the B-211. Labels and receipts (up to 1 1/2 feet 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.

## Speed

As with all TOSHIBA TEC products, speed is of key importance, and with a maximum print speed of over 3 inches per 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 (0.84 lbs.) 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 (1.57") 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 1 million linear inches (25 km), 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 5 feet. Backed 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
- Textile/clothing: swing tickets, sale price labels
- Ticketing: event entry tickets
- Route sales: invoicing and delivery notes



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