



# B-SP2D

# TOSHIBA

# B-SP2D

## Specifications

|                      |                                                                                                                                                                                                                                                                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printing</b>      |                                                                                                                                                                                                                                                                                                                                                     |
| 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/s                                                                                                                                                                                                                                                                                                                                       |
| <b>Format</b>        |                                                                                                                                                                                                                                                                                                                                                     |
| 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 Types        | 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)<br>TPCL-LE mode: 48 (W) x 90 (H) mm size can be stored.<br>(Max: 224 areas and 64 KB)                                                                                                                                                                                                    |
| Print Orientation    | 0°, 90°, 180° and 270° for characters and barcodes                                                                                                                                                                                                                                                                                                  |
| <b>Paper</b>         |                                                                                                                                                                                                                                                                                                                                                     |
| Paper Type           | Labels, receipts                                                                                                                                                                                                                                                                                                                                    |
| Paper Width          | Label: 25 to 55 mm - Receipt: 28 to 58 mm                                                                                                                                                                                                                                                                                                           |
| Effect. Print Width  | Label & Receipt: up to 48 mm                                                                                                                                                                                                                                                                                                                        |
| Paper Length         | Label, Batch Mode: 7 to 160 mm, Peel-off Mode: 10 to 60 mm<br>Continuous Receipt Paper, 7 to 500 mm                                                                                                                                                                                                                                                 |
| Interface            | Serial, IrDA, Bluetooth, WiFi (802.11b); WiFi & CCX Certified                                                                                                                                                                                                                                                                                       |
| <b>Physical</b>      |                                                                                                                                                                                                                                                                                                                                                     |
| Size                 | 114 (W) x 91 (H) x 44 (D) mm                                                                                                                                                                                                                                                                                                                        |
| Weight               | 380 g (incl. battery, excl. paper roll)                                                                                                                                                                                                                                                                                                             |
| <b>Environmental</b> |                                                                                                                                                                                                                                                                                                                                                     |
| Operating Temp.      | 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                                                                                                                                                                                                                                                                                                                            |

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

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[www.toshibatec.it](http://www.toshibatec.it)

The portable B-SP2D, 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 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!

Your TOSHIBA TEC dealer:

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S u p e r C o m p a c t M o b i l e P o w e r

**The most compact, robust, lightweight mobile printer in the world.**

## Interfaces

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 serial, infra-red, Bluetooth™ or WiFi™. Labels and receipts up to half a metre in length can be issued either in batch or peel-off modes.

## Speed

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.

# Label printing in the palm of your hand!

Loading the labels in either mode is only a matter of 'drop and close' thanks to the removable peel roller.

With successful completion of 3rd party interoperability testing and all other requirements of the Cisco Compatible Extensions program, the B-SP2D printer is now compatible with Cisco Aironet® access points.

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

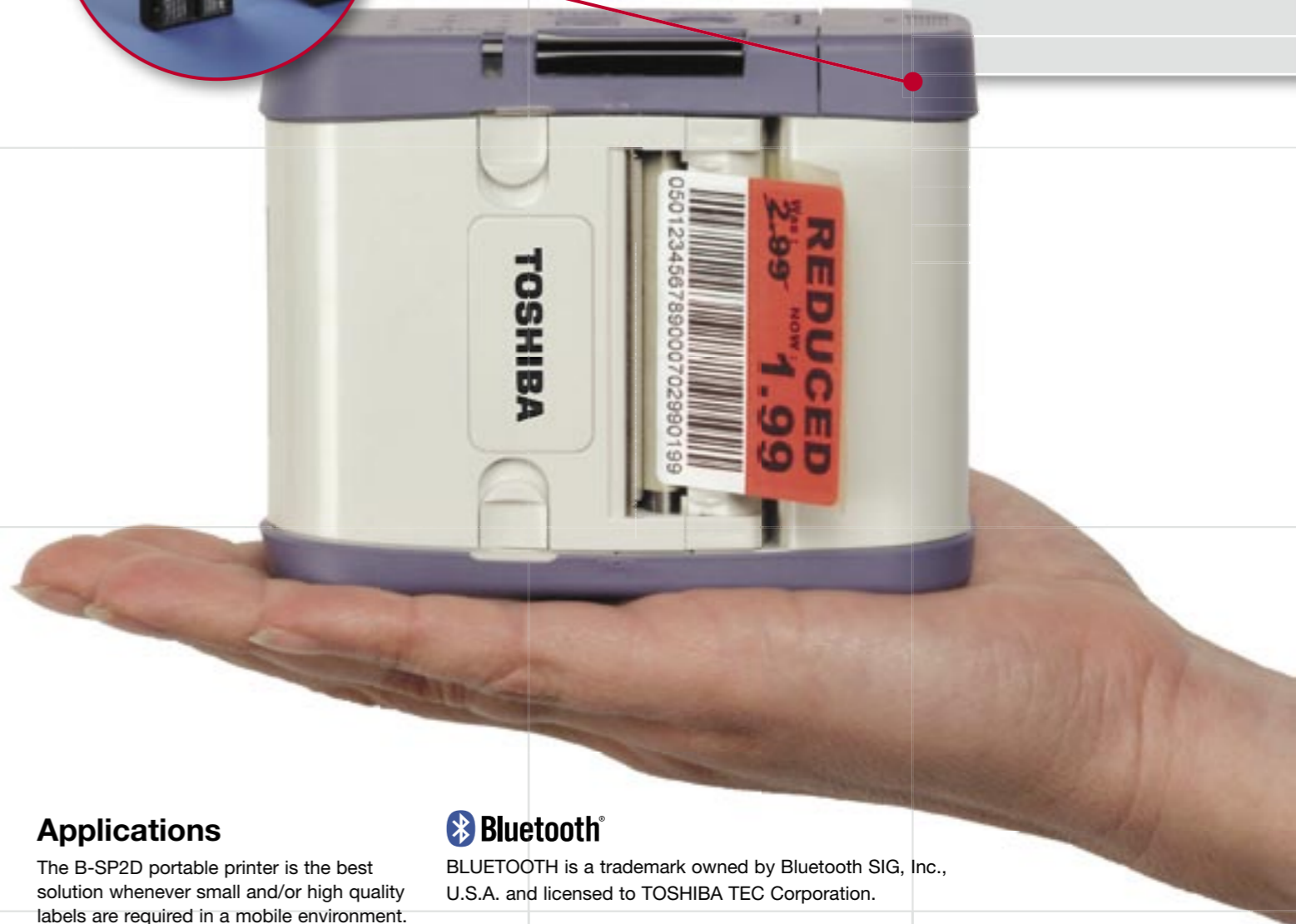
Equipped with a high quality 203 dpi thermal head that has a guaranteed life of at least 25 kilometres, the new B-SP2D assures a lower overall cost of ownership. It has been designed for use in all types of environments as its rugged rubber casing protects it from drops of up to one and a half metres. Backed up with TOSHIBA TEC's unrivalled technical support and service, this printer is ideal for any business on the move.



B-SP2D

Suitable Applications

- Retail
- Warehousing
- Transport & logistics
- Textile/clothing
- Ticketing
- Route sales



## 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

## Bluetooth®

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

## Cisco Compatible

The Cisco Compatible Extensions Program for WLAN devices provides tested compatibility with licensed Cisco infrastructure innovations.

Compatibility is assured through extensive, independent testing of third-party devices and can be found by looking for products displaying the Cisco Compatible logo. The Cisco Compatible Extensions Program enables the widespread availability of wireless client devices that take advantage of the Cisco Aironet® wireless network, accelerating the availability of innovative features, such as Cisco's ground breaking 'Leap' security features, while maintaining wireless device interoperability.

