

## B-FP2D MOBILE PRINTER

### Datasheet

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- > Expand the potential of your mobile workforce, with Toshiba's compact and rugged range of mobile label, receipt and tag printers.
- > The new powerful system architecture enhances the printer's performance whilst future-proofing your investment.
- > Designed for the ultimate user experience, with easy operation and the flexibility to operate in the most diverse working environments.



#### Ready when you are!

Market leading print speeds of up to 6 inches per second, faster processing with an advanced CPU and a rapid boot time, guarantee the B-FP2D is ready to print, labels and receipts quickly and efficiently at the touch of a button. A long-life, powerful battery offers extended operational time to keep your business moving — and minimise down-time.

#### Simple to use

Small & light, easy to handle, the B-FP2D has been designed with the user in-mind. Simple to operate with a full colour graphical LCD display, providing easily visible status updates. Drop in, large capacity media loading, for quick and efficient media changes and a double tear-off bar for operator flexibility.

# SPECIFICATIONS

## Models

**B-FP2D-GH30-QM-S / B-FP2D-GH30-CN-S**  
(Interface: Bluetooth)

**B-FP2D-GH50-QM-S / B-FP2D-GH50-CN-S**  
(Interface: Bluetooth + Wireless LAN)

\* The models vary depending on sales regions or interface.

## General

|   |   |
|---|---|
| <b>Print Method</b>                     | Direct thermal  |
| <b>Printhead</b>                        | Flat head   |
| <b>Dimensions (W x D x H)</b>           | 97 x 130 x 69 mm  |
| <b>Weight</b>                           | GH30: 460 g (with Battery)<br>GH50: 467 g (with Battery)                                |
| <b>Memory</b>                           | 128 MB (FROM), 32 MB (SRAM)   |
| <b>Durability</b>                       | 2.0 m (multiple drops to concrete)  |
| <b>IP54 compliant</b>                   | yes, excluding the paper path   |
| <b>User Interface</b>                   | 128 x 128 pixel Graphic Colour Display<br>2 x LED (colours: blue, orange, red), 3 x key |
| <b>Operating Temperature / Humidity</b> | -15°C - 50°C (5°F - 122°F),<br>25 - 85% non-condensing relative humidity (RH)           |
| <b>Charging Temperature / Humidity</b>  | 0°C - 40°C (32°F - 104°F),<br>25 - 85% non-condensing relative humidity (RH)            |
| <b>Battery</b>                          | Lithium ion 7.4V, 2500 mAh  |

## Print

|                            |   |
|----------------------------|---|
| <b>Resolution</b>          | 203 dpi (8 dots/mm)   |
| <b>Sensor</b>              | Reflective, Transmissible   |
| <b>Maximum Print Speed</b> | 152 mm/second (6 ips)   |
| <b>Maximum Print Width</b> | 54 mm   |
| <b>Print Length</b>        | Batch: 7 - 995 mm<br>Receipts with black mark: 7 - 995 mm<br>Peel-off: 8 - 58 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, Postnet, RM4SCC, KIX-Code, GS1 Databar, Plessy |
| <b>2D Codes</b>            | Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, Micro QR, GS1 Data Matrix, Aztec  |
| <b>Fonts</b>               | Bitmap font, Outline font, Price font, TTF, OTF, Writable characters  |

<sup>1)</sup> Availability varies from country to country

## Media

|                                  |                     |
|----------------------------------|---------------------|
| <b>Alignment</b>                 | Centred             |
| <b>Backing Paper Width</b>       | Label: 26 - 58 mm   |
| <b>Inner Media Core Diameter</b> | 12 mm               |
| <b>Outer media Roll Diameter</b> | 60 mm               |
| <b>Media Type</b>                | Label, receipt, tag |
| <b>Issue Mode</b>                | Batch, Peel-off     |

## Software & Connectivity

|                       |  |
|-----------------------|--|
| <b>Emulation</b>      | ZPL II, SPBL, CPCL   |
| <b>Printer Driver</b> | Windows 10/8.1/8/7 (32/64 bit), Windows Server 2016, Windows Server 2012 R2/Server 2012, Windows Server 2008 R2, SAP, OPOS, JPOS         |
| <b>SDK</b>            | iOS, Android, Windows CE, Java, .NET   |
| <b>Interface</b>      | USB 2.0 Full Speed (connector: USB-Type C), Bluetooth v2.1+EDR, Wireless LAN (802.11a/b/g/n) <sup>1)</sup> , NFC (for Bluetooth pairing) |
| <b>Language Mode</b>  | TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Interpreter (BCI)   |
| <b>Label Software</b> | BarTender UltraLite (co-packed)  |

## Options

1 slot battery charger, 6 slot battery charger  
AC adapter  
1 slot cradle charger, 4 slot cradle charger  
Shoulder strap  
Spare battery pack  
Linerless Platen Kit  
Carry Case  
DC jack plug adapter



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