

## B-FP3D-GH MOBILE PRINTER

### Datasheet

- > Expand the potential of your mobile workforce, with Toshiba's compact and rugged range of mobile 3 inch label printers.
- > Focusing on label printing including price mark-down, shelf labelling, shipping labelling and others, the 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-FP3D 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-FP3D 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-FP3D-GH30-QM-R / B-FP3D-GH30-CN-R**  
(Interface: Bluetooth)

**B-FP3D-GH40-QM-R / B-FP3D-GH40-CN-R**  
(Interface: Wireless LAN)

**B-FP3D-GH52-QM-R**  
(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>           | 116 x 150 x 80 mm                                                                       |
| <b>Weight</b>                           | 660 g (with Battery)                                                                    |
| <b>Memory</b>                           | 64 MB (FROM), 32 MB (SRAM)                                                              |
| <b>Durability</b>                       | 1.6 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: green, amber, 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> | 72 mm                                                                                                                                             |
| <b>Print Length</b>        | Batch: 5 - 995 mm<br>Receipts with black mark: 5 - 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                                                                 |
| <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 - 80 mm   |
| <b>Inner Media Core Diameter</b> | 12 mm               |
| <b>Outer media Roll Diameter</b> | 68 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                                                                                                         |
| <b>Interface</b>      | USB 2.0 Full Speed, Bluetooth v2.1+EDR, v4.0 BLE Dual or Wireless LAN (802.11 a/b/g/n) <sup>1)</sup>                             |
| <b>Language Mode</b>  | TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Interpreter (BCI)                                                                   |
| <b>Label Software</b> | BarTender UltraLite (co-packed)                                                                                                  |

## Options

|                        |                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <sup>1)</sup> Optional | 1-slot battery charger, 6-slot battery charger<br>AC adapter<br>Cigarette lighter adapter<br>DC Jack plug adapter<br>Spare Battery for GH Model<br>Shoulder strap |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|



For more information please contact us:

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