

## B-FP3D-GH MOBILE PRINTER

### Datasheet

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- > 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 2 x LED (colours: green, amber, red), 3 x key
<b>Operating Temperature / Humidity</b>	-15°C - 50°C (5°F - 122°F), 25-85% non-condensing relative humidity (RH)
<b>Charging Temperature / Humidity</b>	0°C - 40°C (32°F - 104°F), 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 Receipts with black mark: 5 - 995 mm 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

## 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 AC adapter Cigarette lighter adapter DC Jack plug adapter Spare Battery for GH Model Shoulder strap
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<sup>1)</sup> Availability varies from country to country

For more information please contact us:

**Toshiba Tec (Thailand) Co., Ltd.** (0105547146144)

No.43, Thai CC Tower, Room 164 -166, 16th Floor  
South Sathorn Road, Yannawa, Sathorn,  
Bangkok 10120 Thailand.

Tel : +662-672-3728 Service : +662-672-3728  
Fax : +662-672-3730  
Website : [www.toshibatec.co.th](http://www.toshibatec.co.th)

