

## 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 2-inch label and receipt printers.
- > Suitable for receipt and label printing in retail market, where used for queue busting, shelf tag, markdown, and others.
- > Robust and durable; designed for the user, with easy operation, full colour display 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) 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>User Interface</b>	128 x 128 pixel Graphic Colour Display 2 x LED (colours: blue, orange, 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>	54 mm
<b>Print Length</b>	Batch: 7 - 995 mm (Label) Peel-off: 8 - 58 mm (Label) Black marks: 7 - 995 mm (Receipt/Tag)
<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, Plessey
<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>	26 - 58 mm (Label)
<b>Inner Media Core Diameter</b>	12 mm
<b>Outer media Roll Diameter</b>	60 mm
<b>Media Type</b>	Receipt, Tag, Label
<b>Issue Mode</b>	Batch, Peel-off

## Software & Connectivity

<b>Emulation</b>	ZPL II, CPCL, SBPL
<b>Printer Driver</b>	Windows 10/8/7 (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit), 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, 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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