

## B-FP2D

### 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>B-FP2D-GH30-QM-R</b>	
Interface	Bluetooth
Weight	467 g (with battery)
<b>B-FP2D-GH50-QM-R</b>	
Interface	Bluetooth + WLAN (dual band for 2.4 GHz/5 GHz)
Weight	467 g (with battery)

## 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>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 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 battery 7.4V, 2500 mAh

## Print

<b>Resolution</b>	203 dpi (8 dots/mm)
<b>Sensor</b>	Reflective, transmissive
<b>Max. Speed</b>	152 mm/second (6 ips)
<b>Max. Print Width</b>	54 mm
<b>Max. Print Length</b>	Batch: 7-995 mm Receipts with black mark: 7-995 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, Plessey
<b>2D Codes</b>	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, Micro QR, GS1 Data Matrix, Aztec
<b>Fonts</b>	Bitmap font, outline font, Price font, TTF, OTF, writable characters

<sup>1)</sup> available for GH50 model only.

## 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 HS, Bluetooth V2.1 EDR with MFi certified, NFC (for Bluetooth pairing), WLAN 802.11 a/b/g/n (dual band for 2.4 GHz/5 GHz)
<b>Language Mode</b>	TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Interpreter (BCI)
<b>Label Software</b>	BarTender UltraLite (co-packed)
<b>IoT Device Management</b>	SOTI Connect <sup>1)</sup>

## Options

<b>Common</b>	Spare battery, shoulder strap, 1 & 6 battery slot chargers, 1 & 4 slot cradle chargers, linerless platen kit, carry case, AC adapter
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