

B-FP3D

Mobile Printer Series

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 152 mm/second (6 ips), 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 and 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-GS-32	Batch	USB, Bluetooth
B-FP3D-GS-42	Batch	USB, WLAN (2.4 GHz)
B-FP3D-GH-30	Batch/peel-off	USB, Bluetooth
B-FP3D-GH-40	Batch/peel-off	USB, WLAN (2.4 GHz)
B-FP3D-GH-52	Batch/peel-off	USB, Bluetooth & WLAN (dual band 2.4 GHz & 5 GHz)

General

Print Method	Direct thermal
Printhead	Flat Head
Media Sensor	Transmissive, reflective
Dimensions (W x D x H)	116 x 150 x 80 mm
Weight	battery included: B-FP3D-GS32 & -GS42 Standard: 650 g B-FP3D-GH30 & -GH40 Plus: 660 g
IP Rating	IP54 ¹⁾ (excluding paper path)
User Interface	128 x 128 pixel colour LCD display, 2 LEDs, 3 keys
Operating Temperature/ Humidity	-15°C to 50°C (0°C to 40°C loading temperature)/ 25-85% non-condensing relative humidity (RH)
Power Supply	Lithium-ion battery 7.2V, 2,500 mAh
Memory	FlashROM 64 MB, 32 MB SRAM
Standard Supply	Battery, belt clip, print head cleaner ¹⁾ , strip module ¹⁾

Print

Resolution	203 dpi (8 dots/mm)
Sensor	Reflective, transmissive
Max. Print Speed	152.4 mm/second (6 ips)
Max. Print Width	72 mm
Max. Print Length	Batch: 5-995 mm Receipts with black mark: 5-995 mm Peel-off: 8-58 mm ¹⁾
Barcodes	UPC/EAN/JAN, CODE 39, CODE 93, CODE 128, EAN 128, NW-7, MSI, Interleaved 1 of 5, Industrial 2 of 5, Postnet, RM4SCC, KIX-Code, GS1 Databar, Plessey
2D Codes	Data Matrix, PDF417, Maxicode, QR Code, Micro PDF 417, Micro QR, Security QR, GS1 Data Matrix
Fonts	Bitmap, Outline, Price Font, TTF (True Type Font), OTF (Open Type Font), Writable characters

Media

Alignment	Centre
Media Width	26-80 mm
Media Thickness	0.058-0.165 mm
Media Height	Batch: 7 mm Strip ¹⁾ : 10 mm
Inner Media Roll Diameter	12 mm (with/without core)
Outer Media Roll Diameter	Max. 68 mm
Media Type	Roll, Fanfold, Receipt, Tag, Label
Issue Mode	Batch, Strip ¹⁾

Software & Connectivity

Language Mode	TPCL, Label, ZPL II, CPCL, ESC/POS, BCI (function)
Printer Driver	Windows 10/8/7 (32/64 bit), Windows Server 2012/ Server 2008 (32/64 bit), OPOS, JPOS, SAP
Software Development Kit	iOS, Android, Windows CE/Windows Mobile, Skyprint App
Interface	GH30/GS32: USB 2.0, Bluetooth V2.1 + EDR GH40/GS42: USB 2.0, WLAN 802.11 b/g/n GH52: USB 2.0, Bluetooth, combo BLE v4.0 with WLAN 802.11 a/b/g/n (dual band for 2.4 GHz/5 GHz) NFC to connect to Bluetooth
Label Software	BarTender Ultra Light
IoT Device Management	SOTI Connect (for WLAN models), MDM Airwac support

¹⁾ B-FP3D-GH only

Options

Power supply, Shoulder strap, Spare batteries, 1 & 6 slot battery chargers, AC adapter



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