

B-FP3D-GH

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 Interface | Bluetooth |
| B-FP3D-GH40-QM-R Interface | WLAN (2.4 GHz) |
| B-FP3D-GH52-QM-R Interface | Bluetooth + WLAN (dual band for 2.4 GHz/5 GHz) |

General

| | |
|---|---|
| Print Method | Direct thermal |
| Printhead | Flat head |
| Dimensions (W x D x H) | 116 x 150 x 80 mm |
| Weight | 660 g (with battery) |
| Memory | 64 MB (FROM), 32 MB (SRAM) |
| Durability | 1.6 m (multiple drops to concrete) |
| IP54 compliant | yes, excluding the paper path |
| User interface | 128 x 128 pixel graphic colour display 2 x LED (colours: green, amber, red), 3 x key |
| Operating Temperature / Humidity | -15°C - 50°C (5°F - 122°F), 25 - 85% non-condensing relative humidity (RH) |
| Storage Temperature / Humidity | 0°C - 40°C (32°F - 104°F), 25 - 85% non-condensing relative humidity (RH) |
| Battery | Lithium ion battery 7.4V, 2500 mAh |

Print

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|--------------------------|--|
| Resolution | 203 dpi (8 dots/mm) |
| Sensor | Reflective, transmissive |
| Max. Speed | 152 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 |
| Barcodes | 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 |
| 2D Codes | Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, Micro QR, GS1 Data Matrix |
| Fonts | Bitmap font, outline font, price font, TTF, OTF, writable characters |

¹⁾ available for GH40 and GH52 models only.

Media

| | |
|----------------------------------|---------------------|
| Alignment | Centred |
| Backing Paper Width | Label: 26-80 mm |
| Inner Media Core Diameter | 12 mm |
| Outer Media Roll Diameter | 68 mm |
| Media Type | Label, receipt, tag |
| Issue Mode | Batch, peel-off |

Software & Connectivity

| | |
|------------------------------|--|
| Emulation | ZPL II, CPCL |
| Printer Driver | 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 |
| SDK | iOS, Android, Windows CE |
| Interface | USB 2.0 HS, Bluetooth V2.1 EDR, WLAN 802.11 b/g/n, combo BLE v4.0 with WLAN 802.11 a/b/g/n (dual band for 2.4 GHz/5 GHz) |
| Language Mode | TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Inter- preter (BCI) |
| Label Software | BarTender UltraLite (co-packed) |
| IoT Device Management | SOTI Connect ¹⁾ |

Options

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|---------------|---|
| Common | Spare battery, shoulder strap, 1 & 6 slot battery chargers, 1 & 4 slot cradle chargers, carry case, AC & DC adapters, vehicle cigarette lighter 12V adapter |
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