TOSHIBA



B-FP2D

Datasheet

- 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 achitecture 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.

TOGETHER INFORMATION

Specifications

Models

B-FP2D-GH30-QM-R

Interface	Bluetooth
Weight	460 g (with battery)

B-FP2D-GH50-QM-R

Interface	Bluetooth + WLAN (dual band for 2.4 GHz/5 GHz)
Weight	467 g (with battery)

General

Print Method	Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	97 x 130 x 69 mm
Memory	128 MB (FROM), 32 MB (SRAM)
Durability	2.0 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: blue, orange, red), 3 x key
Operating Temperature / Humidity	-15°C - 50°C (5°F - 122°F), 25 - 85% non-condensing relative humidity (RH)
Charging 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

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

[1] available for GH50 model only.

Media

Alignment	Centred
Backing Paper Width	Label: 26-58 mm
Inner Media Core Diameter	12 mm
Outer Media Roll Diameter	60 mm
Media Type	Label, receipt, tag
Issue Mode	Batch, peel-off

Software & Connectivity

Emulation	ZPL II, SPBL, 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, Java, .NET
Interface	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)
Language Mode	TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Interpreter (BCI)
Label Software	BarTender UltraLite (co-packed)
IoT Device Management	SOTI Connect[1]

Options

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

SOTI BarTender BY SEAGULL SCIENTIFIC

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