

TOSHIBA

B-FP3D

MOBILE PRINTER

Product brochure

- Expand the potential of your mobile workforce, with Toshiba's compact and rugged range of mobile 3-inch label and receipt printers.
- Focused on receipt printing and with a plus version available for label applications the B-FP3D delivers true versatility.
- Robust and durable; designed for the user, with easy operation, full colour display and the flexibility to operate in the most diverse working environments.



TOGETHER
INFORMATION

CONNECT. INTEGRATE. SIMPLIFY.

Technology for every workplace, delivering advanced functionality, ease of use and peace of mind. Based on this philosophy the B-FP3D series can handle a multitude of applications across the widest range of markets. From mobile POS or queue busting, through to issuing tickets or receipts at the roadside and cash on delivery for Logistical operations.

- > Retail
 - Price mark-down, shelf-edge labelling, queue busting, promotions, mobile POS
- > Warehousing & Logistics
 - Shipping labels, invoices, parcel tracking, delivery notes, Route Sales and accounting.
- > Hospitality
 - Event & meal tickets, mobile POS
- > Healthcare
 - Mobile pharmacy, patient IDs, document & lab sample tracking
- > Public Services
 - Traffic wardens, police, facilities operatives & public transport (tickets, fines, utility billing, metre reading, etc.)
- > Field Support
 - PAT testing, receipts for field sales & support charges

So simple to use

Small & light, easy to handle, the B-FP3D series 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.

Durability built in

For the ultimate in durability the B-FP3D series is protected on all sides by robust rubber bumpers and boasts a drop test of up to 1.6 m. Thanks to an IP54 waterproof rating¹⁾ this rugged portable device can endure extreme conditions, whatever your printing requirement.

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.

Adaptable connectivity

The B-FP3D series can not only expand existing mobile systems but has everything on-board to be compatible with the latest systems including JPOS/OPOS drivers for retail operations; SDK and DLL for iOS and Android; Win CE and Win Mobile.

- > Language capabilities - TPCL, ZPL II, CPCL, ESC/POS, Basic Command Interpreter (BCI)
- > Open type fonts as standard
- > NFC for BT pairing

Charging

Keep your workforce on the move, with the most flexible range of charging options. For current users of Toshiba B-EP series, the B-FP3D series is be compatible with the existing power options, this enables easy expansion of your mobile applications.



The B-FP3D comes with a full colour graphical LCD display for ease-of-use and enhanced efficiency.

Mobilise your business, grow your sales.

¹⁾ B-FP3D Plus only; excluding the paper path

SPECIFICATIONS

General

Print Method	Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	116 x 150 x 80 mm
Weight	0.7 kg (incl. battery)
User interface	128 x 128 pixel Graphic Colour Display 2 x LED (colours: green, amber, red), 3 x key
Temperature	Operating temperature: -15°C - 50°C (5°F - 122°F) Charging temperature: 0°C - 40°C (32°F - 104°F)
Humidity	25-85% non-condensing relative humidity (RH)
Power supply	2.5 Ah Li-ion battery 7.2V
Memory	16/32 ¹⁾ MB SRAM 64 MB FROM
Drop Strength	1.6 m (multiple drops to concrete)

Print

Resolution	203 dpi (8 dots/mm)
Sensor	Reflective, Transmissible
Maximum Print Speed	152.4 mm/second (6 ips)
Maximum Print Width	72 mm
Print Length	Batch: 5 - 995 mm Receipt with black marks: 5 - 995 mm Peel-off: ¹⁾ 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, PDF 417, Maxicode, QR Code, Micro PDF 417, Micro QR, GS1 Data Matrix
Fonts	Bitmap font, Outline font, Price font, TTF, OTF, Writable characters

Media

Alignment	Centred
Paper Width	Label: 26 - 80 mm
Media Thickness	0.06 - 0.17 mm
Inner Media Core Diameter	12 mm (with/without core)
Outer media Roll Diameter	Max. 68 mm
Media Type	Receipt, Tag, Label ¹⁾
Issue Mode	Batch, Strip ¹⁾

Software & Connectivity

Emulation	ZPL II, CPCL
Printer Driver	Windows 10/8/7 (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit) OPOS, JPOS
SDK	iOS, Android, Windows CE/Windows Mobile
Interface	USB 2.0, Bluetooth 4.0 BLE Dual or Wireless LAN (802.11 a/b/g/n) ²⁾
Language mode	TPCL, ESC/POS, Basic Command Interpreter (BCI)
Label Software	BarTender UltraLite (co-packed)

Options

Accessories (included)	Battery, Belt Clip, Cleaner Pen ¹⁾
Options for B-FP3D	AC Adapter, DC Adapter, Cigarette Lighter Adapter, Spare Battery, Shoulder Strap, Battery Charger (1 or 6 slot)

BarTender
BY SEAGULL SCIENTIFIC
Create and automate
labels, barcodes and more



Key Highlights

- > Simple to operate with a graphical colour display
- > Rugged and durable in extreme conditions
- > High-speed, fast processing with extended battery life

¹⁾ B-FP3D Plus only

²⁾ Availability varies from country to country

³⁾ Built to order

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.