

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.



CONNECT. INTEGRATE. SIMPLIFY.

Technology for every workplace, delivering advanced functionality, ease of use and peace of mind. Based on this philosophy the B-FP3 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-FP3 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-FP3 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-FP3 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.

Charging – anytime; anyplace; anywhere

Keep your workforce on the move, with the most flexible range of charging options. For current users of Toshiba B-EP portable products, the B-FP3 series is compatible with the existing power options, this enables easy expansion of your mobile applications. However, for new applications and to keep costs to a minimum, the B-FP3 is the first printer on the market which has been developed to offer the possibility of working with “off-the shelf” wireless charging Qi products²⁾. Additionally, we also offer an optional power connector adapter to enable the use of commercially available power supplies. So now you can charge your printers anytime, anyplace, anywhere, reducing the need for specialist options.

Adaptable connectivity

The B-FP3 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, CPCL, TEC Label and ESC/POS commands
- > Open type fonts as standard
- > NFC for BT pairing
- > MDM for Airwatch



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

²⁾ Requires Wireless Charger Kit

SPECIFICATIONS

General

Print Method	Direct thermal
Printhead	Flat head
Media Sensor	Reflect, Transmissive
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 keys
Temperature	Operating temperature: -15°C to 50°C Charging temperature: 0°C to 40°C
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
Maximum Print Length	Batch: 7-997 mm Receipt with black marks: 7-992 mm Peel-off: ¹⁾ 10-60 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, PDF 417, Maxicode, QR Code, Micro PDF 417, Micro QR, GS1 Data Matrix
Fonts	Bitmap font, Outline font, Price font, TTF, OTF

Media

Alignment	Centred
Backing Paper Width	Label: 24-78 mm Tag/Receipt: 24-80 mm
Media Thickness	0.051-0.165 mm
Inner Media Core Diameter	12 mm (with/without core)
Outer media Roll Diameter	Max. 66.8 mm
Media Type	Receipt, Tag, Label ¹⁾
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
SDK	iOS, Android, Windows CE/Windows Mobile
Interface	USB 2.0, Bluetooth 4.0 BLE Dual or Wireless LAN (802.11 b/g/n)
Label Software	BarTender Ultra Light

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), Wireless Charger Kit ²⁾

- ¹⁾ B-FP3D Plus only
²⁾ Built to order



Key Highlights

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

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.