

B-EP2 B-EP4

PORTABLE SERIES

Product brochure

- > Our best thermal printing innovations, wherever you are, right at your fingertips.
- > Compact and stylish, the cool black EP range of 2 and 4 inch portable thermal printers is the ultimate in wireless functionality and reliability on the move.



APPLICATIONS

We have put our big printer technology into the smallest possible package. Perfect for labelling on the shop floor, printing prescriptions on hospital wards, issuing tickets in the street or barcoding in the warehouse.

- **Retail**
Price mark-down & shelf-edge labelling, queue busting, promotions
- **Warehousing & Logistics**
Shipping labels, invoices, parcel tracking, delivery notes
- **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



RUGGED ENDURANCE ON THE MOVE

Lighter, Faster

We've always created the most compact machines on the market. Each one is so small and light (from 480g & 860g including battery) that you can wear or carry it and forget that it's there.

Get top quality printed images at top speeds. The EP range boasts a print speed of up to 4 inches per second (105mm/sec) and a high performance 32bit RISC CPU ensures lightning-fast processing. With 'peel & present' on demand, simply take a label and the next one is issued in a flash.

Durable and Robust

In the real world, accidents can happen, so we developed rugged rubber corners, easily passing a 1.8m drop test on to concrete (1.5m for B-EP4).

We didn't stop there with the rubber, we used it on the external ports to protect them from any spills. Even strict IP54 enclosure standards against dust and water ingress are surpassed with the optional carry case.

So simple to use

For user friendliness and very fast operator training times, there's nothing like the clear backlit LCD read-out on the larger Toshiba thermal printers. So we put it into the mobile range as well, displaying a label counter, battery level, wireless signal strength and error messages. There's audible alerts too, just in case.

Less media changes

Papers or labels dropped in with one hand? No problem. The large capacity we've designed means changing media much less often, three times less often than the B-SP series. Plus there's no cores required on the rolls, so minimal waste.

Easy networking

The EP range is Wi-Fi certified, making networking to all wireless or cabled systems a breeze.

USB 2.0 and IrDA (infrared) are standard across the EP models. Simply choose between Bluetooth, wireless LAN and serial. The latter model can even be upgraded to wireless and Bluetooth at a later date using the optional kit.

Swift integration

With MS Windows® drivers (2000, XP, Vista) and configuration utilities as standard, there's also an SDK for Windows® CE 5.0 and Windows® Mobile 5.0, a unique "BCP Print for CE" Emulator for developing bespoke applications with ease.

The EP series speaks many programming languages and is designed to simply plug and play without any software changes, whether it's a Toshiba printer using TPCL or any make using BCI (Basic Command Interpreter).

Both units will handle inputs from other peripherals such as scales and scanners. Uniquely, they support ESC/POS language.

SPECIFICATIONS

General

Print Method	Direct thermal
Dimensions (excluding projecting parts)	B-EP2DL 119(H) x 88(W) x 65(D)mm B-EP4DL 145(H) x 150(W) x 75(D)mm
Weight	B-EP2DL 480g (approx.) B-EP4DL 860g (approx.)
IP Rating	IP54 with optional case
User Interface	Backlit LCD / Keypad / Beeper / LED
Operating Temperature	RS232C model: -15°C to 50°C, Bluetooth model: -5°C to 50°C, Wireless LAN model: 0°C to 50°C (LCD operates at 0°C to 50°C)
Battery	B-EP2DL Lithium ion 7.4V, 2600mAh B-EP4DL Lithium ion 14.8V, 2600mAh
Memory	8MB ROM & 16MB RAM

Print

Resolution	203dpi (8 dots/mm)
Max. Print Speed	Max. Print Speed
Printer Type	105mm / sec

Media

Paper Width	B-EP2DL 2.28" / 58mm B-EP4DL 4.53" / 115mm
Media Roll Size (OD)	B-EP2DL 2.36" / 60mm B-EP4DL 2.68" / 68mm
Max. Label Length	39.3" / 997mm
Coreless Media	✓
Drop-in Media	✓

Models

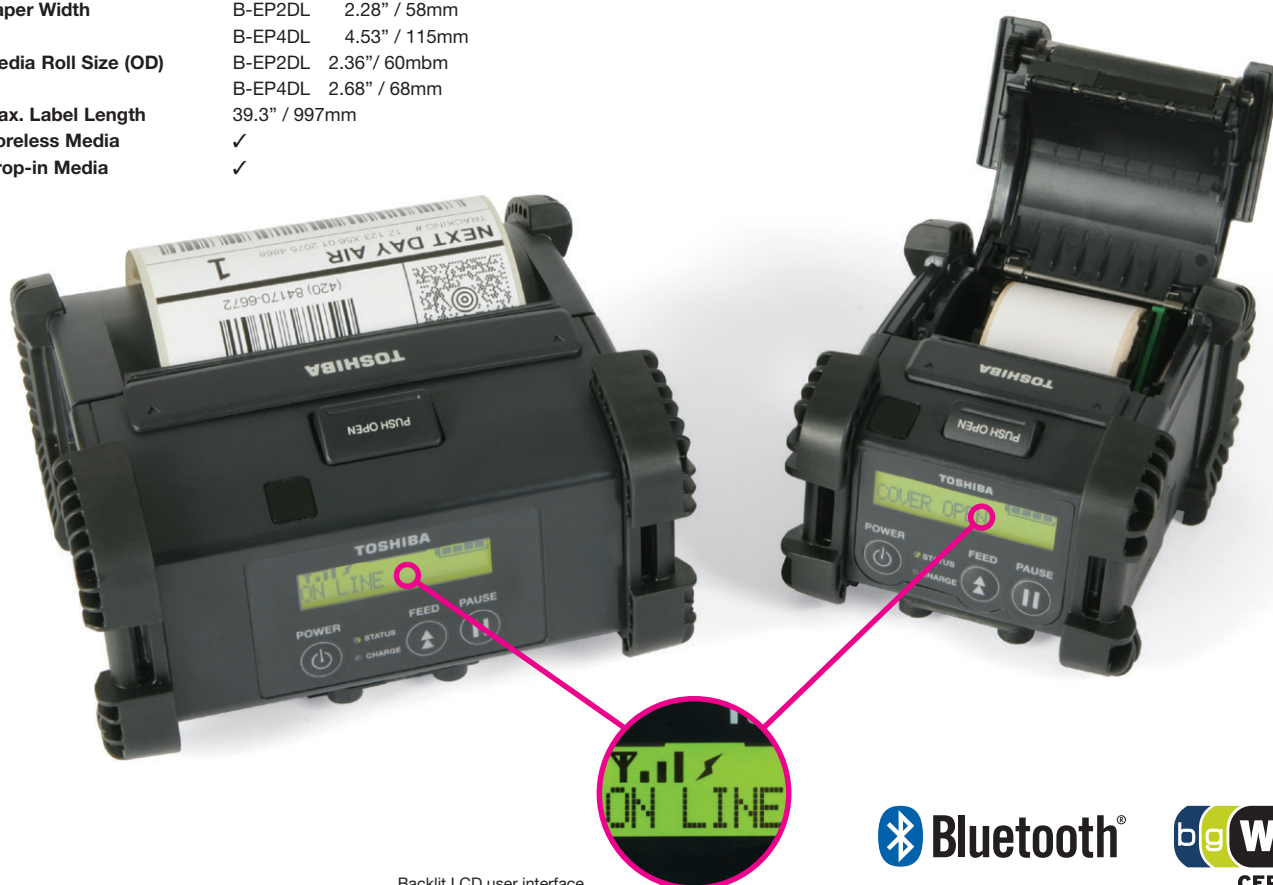
USB + IrDA + RS232C	B-EP2DL B-EP4DL	B-EP2DL-GH20-QM-R B-EP4DL-GH20-QM-R
USB + IrDA + Bluetooth	B-EP2DL B-EP4DL	B-EP2DL-GH30-QM-R B-EP4DL-GH30-QM-R
USB + IrDA + wireless LAN (WLAN)	B-EP2DL B-EP4DL	B-EP2DL-GH40-QM-R B-EP4DL-GH40-QM-R

Software and Connectivity

Printer Driver	Windows® 2000 / XP / Vista
Language mode	TPCL, LABEL, RECEIPT, ESC/POS, BCI (function)
SDK for Windows® CE	✓

Options

Spare battery - shoulder strap - 1 & 6 slot chargers,
upgrade interface kit (Bluetooth, wireless LAN) for GH20 model,
IP54 rated carry case - linerless label kit - AC & DC adapters,
Vehicle cigarette lighter 12V adapter



Backlit LCD user interface



> The Perfect Fit

Toshiba offers a total solution including a full range of approved media, labels, ribbons and cleaning products. A European support network in the majority of European countries provides essential peace of mind that - once installed - the printers will be serviced and maintained by experienced engineers and service staff.

> Together Information

Toshiba is breaking down barriers by transforming the way we manage, display and share information. Drawing on an integrated portfolio of world-class printing and scanning technology, we create tailored, eco-friendly solutions that enable organisations to maximise the value of the data and ideas that underpin them.

At Toshiba, we believe the most successful businesses are those that communicate information in the most effective way. We call this Together Information.

Find out what Together Information could mean for you at http://www.toshibatec-ris.com/ris_tecfiles/ads/logistics/index.html

> Options/Upgrades

Handy shoulder straps and carry cases complement the built-in belt clip for ultimate wearability. Spare batteries as well as single or 6-slot battery chargers are also available. Choose to upgrade the serial interface model with a Bluetooth or wireless LAN interface kit, and there's a linerless kit to issue labels without backing paper, for waste-free labelling*.

Finally, for applications on the road there is a cigarette lighter charging adapter (12V input) for the B-EP2 and in the warehouse, there's a DC adapter (48V input) to charge either model in a forklift.

> Customer Benefits

- Ultra-compact and contemporary rugged design
- Operator keypad with a backlit LCD information display
- Superior print speed, with 'peel and present' labelling
- Largest media capacity with quick and simple media loading
- Flexible connectivity including USB, Bluetooth and wireless LAN
- Swaps easily into existing systems

The Toshiba EP Series -

Delivering innovation, technology and reliability.

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Your Toshiba Dealer:



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