B-EP2
B-EP4



B-EP2 & B-EP4

Portable Series

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.

USER 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.

	B-EP2DL	B-EP4DL
CHARACTERISTICS		
Technology	Direct thermal	
Dimensions (excluding projecting parts)	119(H) x 88(W) x 65(D)mm	145(H) x 150(W) x 75(D)mm
Weight	480g (approx.)	860g (approx.)
IP Rating	IP54 with optional case	
User Interface	Backlit LCD / Keypad / Beeper / LED	
Operation Temperature	RS232C model:-15ºC to 50ºC, Bluetooth model:-5ºC to 50ºC, Wireless LAN model: 0ºC to 50ºC (LCD operates at 0°C to 50°C)	
Battery	Lithium ion 7.4V, 2600mAh	Lithium ion 14.8V, 2600mAh
Memory	8MB ROM & 16MB RAM	
PRINT		
Resolution	203dpi (8 dots/mm)	
Max. Print Speed	105mm / sec	
Printer Type	Label / Receipt	
MEDIA		
Paper Width	2.28" / 58mm	4.53" / 115mm
Media Roll Size (OD)	2.36"/ 60mm	2.68" / 68mm
Max. Label Length	39.3" / 997mm	
Coreless Media	✓	✓
Drop-in Media	✓	✓
MODELS		
USB + IrDA + RS232C	B-EP2DL-GH20-QM-R	B-EP4DL-GH20-QM-R
USB + IrDA + Bluetooth	B-EP2DL-GH30-QM-R	B-EP4DL-GH30-QM-R
USB + IrDA + wireless LAN (WLAN)	B-EP2DL-GH40-QM-R	B-EP4DL-GH40-QM-R
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	
SOFTWARE		
Drivers	Windows® 2000 / XP / Vista	
Language mode	TPCL, LABEL, RECEIPT, ESC/POS, BCI (function)	
SDK for Windows® CE	✓	✓



Your TOSHIBA Dealer:

* We recommend Toshiba linerless media. All company and/or product names are trademarks and/or registered trademarks of their respective owners. All features and specifications described in this brochure are subject to change without notice. Bluetooth is a registered trademark owned by Bluetooth SIG. Inc. and used by TOSHIBA TEC CORPORATION under license. The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

Printed on recycled paper

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.



TOSHIBA

Leading Innovation »»

TOSHIBA

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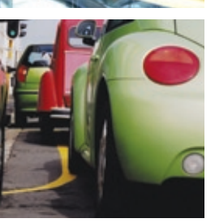
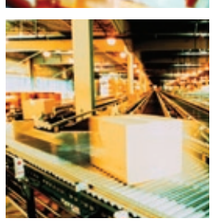
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B-EP2
B-EP4

APPLICATIONS

- **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

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.



Backlit LCD user interface



Robust and rugged, withstands a 1.8m drop on to concrete (1.5m for B-EP4)



Wi-Fi certified (GH40 model)



Market-leading media capacity for fewer roll changes

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 market-leading 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 & ROBUST

Portable printers can be required in various environments so it's natural to expect them to perform perfectly even in extreme conditions.

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.

POWER OPTIONS

The high endurance lithium ion battery ensures many hours of operation. Swap it out for external recharging or simply charge in situ using an optional adaptor.

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.

TOSHIBA
Leading Innovation