

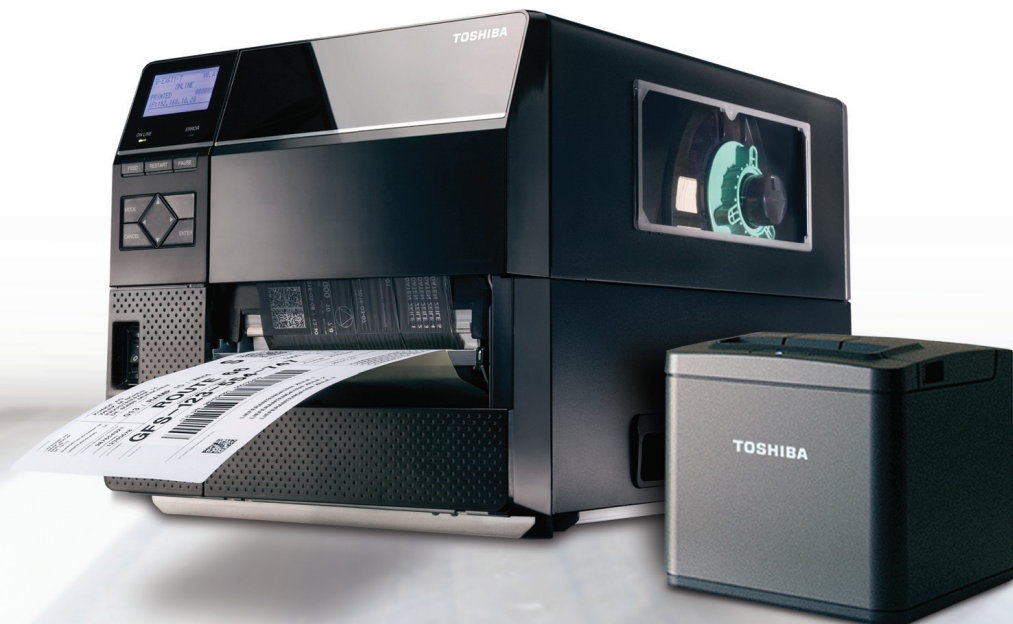
# TOSHIBA

## THE PERFORMANCE LEADER IN LABEL AND RECEIPT PRINTERS

Toshiba label and receipt printers are the perfect solution for your business-critical labeling applications. From receipts to tags, barcode shipping labels to specialized custom labels, our printers have become the leading choice across the world for professional, in-house labeling.

### INDUSTRIES

- Commercial Service
- Healthcare
- Hospitality
- Industrial/Manufacturing
- Retail (In-Store and Distribution Centers)
- Transportation/Logistics



## PORTABLES

# B-FP2/B-FP3/B-EP4 SERIES

### KEY BENEFITS:

- Rugged compact design
- High endurance Li-ion battery life
- Broad connectivity

### KEY APPLICATIONS:

- Retail mark down, shelf, DC aisle labeling
- Route accounting, delivery receipts
- Field service receipts/tickets, eCitation



### KEY FEATURES:

| TYPE                    | DIRECT THERMAL  | DIRECT THERMAL   | DIRECT THERMAL   |
|-------------------------|---|--|--|
| Model                   | B-FP2 (2", 203 dpi)   | B-FP3 (3", 203 dpi)  | B-EP4 (4", 203 dpi)  |
| Max Speed               | 6 IPS   | 6 IPS  | 4 IPS  |
| Connectivity (Standard) | USB, Bluetooth<br>USB, Dual Radio (Bluetooth & Wireless)  | USB, Bluetooth<br>USB, Wireless<br>USB, Dual Radio (Bluetooth & Wireless)      | IrDA, USB, RS232<br>IrDA, USB, Bluetooth<br>IrDA, USB, Wireless                                    |
| Printer Language        | Toshiba (TPCL), Zebra, CPCL<br>SBPL, ESC/POS  | Toshiba (TPCL), Zebra,<br>CPCL, ESC/POS  | Toshiba (TPCL) or Zebra  |
| Options                 | Battery, Battery Charger,<br>Charging Cradle, Linerless Kit,<br>AC & DC Adapter, Shoulder Strap | Battery, Battery Charger,<br>Linerless Kit, AC & DC Adapter,<br>Shoulder Strap | Battery, Battery Charger,<br>Linerless Kit, AC & DC Adapter,<br>Shoulder Strap                     |
| Weight (lbs)            | 1.03  | 1.54   | 1.90   |
| Dimension (W x H x D)   | 3.8" x 2.7" x 5.1"  | 4.0" x 3.0" x 4.9"   | 5.9" x 5.7" x 3"   |
| Ruggedness (drop spec)  | 2m (6.5') from all six angles   | 1.6m (5.3ft) height to rear<br>and bottom surface each 1 time                  | 1.5m (5ft) height to rear and<br>bottom surface each 1 time, or<br>1.2m (4ft) 5 times on any angle |
| IP Rating               | IP54  | IP54   | IP54   |

## DESKTOP

# B-FV4D/B-FV4T SERIES

### KEY BENEFITS:

- Compact desktop for low volume label printing
- Broad standard connectivity (USB, Ethernet, Bluetooth, Wireless)
- Emulations support (Zebra, Eltron, Datamax, Intermec)

### KEY APPLICATIONS:

- Shipping, bin, or product ID labels in production
- Courier, transportation, logistics tickets/labels
- Prescription, pharmacy, lab/specimen labels



### KEY FEATURES:

| TYPE                    | DIRECT THERMAL   | THERMAL TRANSFER                                   |
|-------------------------|--|--|
| Model                   | B-FV4D-GS (4", 203 dpi)<br>B-FV4D-TS (4", 300 dpi)<br>B-FV4D-GH Courier (4", 203 dpi)<br>B-FV4D-GL Linerless (4", 203 dpi) | B-FV4T-GS (4", 203 dpi)<br>B-FV4T-TS (4", 300 dpi) |
| Max Speed               | 6 IPS/4 IPS (203 dpi/300 dpi)  | 6 IPS/4 IPS (203 dpi/300 dpi)                      |
| Connectivity (Standard) | USB, Ethernet  | USB, Ethernet                                      |
| Ribbon Length (M)       | Not Applicable   | 300M   |
| Printer Language        | Toshiba, Zebra, Eltron, Datamax, Intermec*   | Toshiba, Zebra, Eltron, Datamax, Intermec*         |
| Options                 | Cutter, Peel Mode, External 8" OD Media Input  | Cutter, Peel Mode, External 8" OD Media            |
| Weight (lbs)            | 3.8 - 4.9  | 5.3  |
| Dimension (W x H x D)   | 7.2" x 8.9" x 6.5"   | 8.7" x 7.2" x 11"                                  |

\*Intermec 200 dpi

## DESKTOP

# BV410D/BV420D

### KEY BENEFITS:

- Clever design with smaller footprint and fast speeds designed for low volume printing
- Robust connectivity with standard interfaces and options for Wireless, Bluetooth and more
- Multi-print language emulations availability in addition to standard Toshiba (TPCL)

### KEY APPLICATIONS:

- Shipping, warehouse, pallet, product identification, ticket printing in Transportation/Logistics
- Price tags, receipt, price mark down, ingredient labels, shelf labels in Retail
- Specimen labels, pill bottles, vials in Healthcare/Pharmacy
- ID/visitor tag printing, invoicing in Government/Commercial Services



### KEY FEATURES:

| TYPE                    | DIRECT THERMAL  | DIRECT THERMAL                             |
|-------------------------|---|--|
| Model                   | BV410D-GS (203 dpi)<br>BV420D-GS (203 dpi)<br>BV420D-GL (203 dpi) Linerless   | BV410D-TS (300 dpi)<br>BV420D-TS (300 dpi) |
| Max Speed               | 7 IPS   | 5 IPS                                      |
| Connectivity (Standard) | USB 2.0, Ethernet 10/100 Base-T   |  |
| Print Length (M)        | 39.25" (997 mm)   |  |
| Printer Language        | Zebra® ZPL II, Datamax® DPL, Sato® SBPL   |  |
| Options                 | Full Cutter, Partial Cutter, Peel-off, 8" External Media Stand, Wireless LAN Kit, Bluetooth Interface Kit, Serial (RS-232C) I/F Kit, AC Adapter Cover |  |
| Weight (lbs)            | 4.4 lb (2.0 kg), 5.7 lb (2.6 kg) (GL)   | 4.4 lb (2.0 kg)                            |
| Dimension (W x H x D)   | 6.85" x 8.59" x 6.81"<br>6.85" x 11.34" x 6.81" (GL)  | 6.85" x 8.59" x 6.81"                      |

## INDUSTRIAL

# BA400 SERIES

### KEY BENEFITS:

- Commercial or industrial printer for mid volume label printing
- Choice of rugged metal frame or plastic frame models
- Ergonomic front opening, top loading compact desktop design
- User replaceable printhead & platen

### KEY APPLICATIONS:

- Warehouse, Production shipping labels
- Retail product tags, labels
- Medical, lab, specimen labels
- Courier, transportation, logistics carton, pallet labels



### KEY FEATURES:

| TYPE                    | DIRECT THERMAL OR THERMAL TRANSFER   | DIRECT THERMAL OR THERMAL TRANSFER                                       |
|-------------------------|--|--|
| Model                   | BA420T-GS (4", 203 dpi) Plastic Case<br>BA420T-TS (4", 300 dpi) Plastic Case | BA410T-GS (4", 203 dpi) Metal Case<br>BA410T-TS (4", 300 dpi) Metal Case |
| Max Speed               | 8 IPS  | 8 IPS  |
| Connectivity (Standard) | USB, Bluetooth, Ethernet, NFC  |  |
| Ribbon Length (M)       | 450M   |  |
| Printer Language        | Toshiba (TPCL), Zebra, Sato  |  |
| Options                 | Cutter, Peeler   |  |
| Weight (lbs)            | 26.5   | 37.5   |
| Dimension (W x H x D)   | 9.4" x 13.1" x 13.7  | 9.4" x 13.1" x 16.3  |

**INDUSTRIAL****B-452TS/B-852TS****KEY BENEFITS:**

- Compact industrial printer for mid volume label printing
- Rugged frame with industrial swing cutter option
- External large media roll input
- User replaceable printhead & platen

**KEY APPLICATIONS:**

- Warehouse shipping, bin or pallet labels
- In-store shelf labels or promotion item labels
- Production or assembly line product labeling
  - Inventory management, cross docking

**KEY FEATURES:**

| TYPE                    | DIRECT THERMAL OR THERMAL TRANSFER | DIRECT THERMAL OR THERMAL TRANSFER |
|-------------------------|------------------------------------|------------------------------------|
| Model                   | B-452-TS (4", 300 dpi)             | B-852-TS (8", 300 dpi)             |
| Max Speed               | 4 IPS                              | 4 IPS                              |
| Connectivity (Standard) | USB, Parallel, Ethernet            | USB, Parallel, Ethernet            |
| Ribbon Length (M)       | 300M                               | 300M                               |
| Printer Language        | Toshiba (TPCL)                     | Toshiba (TPCL)                     |
| Options                 | Cutter, Peel Mode                  | Cutter                             |
| Weight (lbs)            | 11.5                               | 34.3                               |
| Dimension (W x H x D)   | 10.5" x 9.6" x 7.8"                | 15.2" x 9.7" x 7.8"                |

**INDUSTRIAL****B-EX4T2/B-EX4D2 SERIES****KEY BENEFITS:**

- Industrial printer for mid to high volume label printing
- Rugged metal frame with flat edge head technology
- Low TCO (total cost of operation)
  - Long head life, large ribbon capacity, low maintenance
  - User replaceable printhead & platen

**KEY APPLICATIONS:**

- Warehouse shipping, bin or pallet labels
- Distribution centers receiving/shipping, cross docking
- Courier, transportation, logistics tickets/labels
- Food processing/distribution, item labeling

**KEY FEATURES:**

| TYPE                    | DIRECT THERMAL OR THERMAL TRANSFER   | DIRECT THERMAL                       |
|-------------------------|--|--------------------------------------|
| Model                   | B-EX4T2GS (4", 200 dpi) Metal Case<br>B-EX4T2TS (4", 300 dpi) Metal Case<br>B-EX4T2HS (4", 600 dpi) Metal Case | B-EX4D2GS (4", 200 dpi) Metal Case   |
| Max Speed               | 12 IPS (200/300 dpi), 6 IPS (600 dpi)  | 12 IPS                               |
| Connectivity (Standard) | USB, Ethernet  | USB, Ethernet                        |
| Ribbon Length (M)       | 600M   | Not Applicable                       |
| Printer Language        | Toshiba (TPCL), Zebra  | Toshiba (TPCL), Zebra                |
| Options                 | Cutter<br>Peel with Partial Rewinder   | Cutter<br>Peel with Partial Rewinder |
| Weight (lbs)            | 36.7   | 36.7                                 |
| Dimension (W x H x D)   | 10.9" x 12.2" x 18.1"  | 10.9" x 12.2" x 18.1"                |

**INDUSTRIAL****B-EX4T1 SERIES****KEY BENEFITS:**

- Industrial printer for high volume label printing
- Rugged metal frame with near edge head technology
- Low TCO (total cost of operation)
  - Long head life, large ribbon capacity, low maintenance
  - User replaceable printhead & platen

**KEY APPLICATIONS:**

- Warehouse shipping, bin or pallet labels
- Distribution centers receiving/shipping, cross docking
- Courier, transportation, logistics tickets/labels
- Food processing/distribution, item labeling

**KEY FEATURES:**

| TYPE                    | DIRECT THERMAL OR THERMAL TRANSFER                                       |
|-------------------------|--|
| Model                   | B-EX4T1GS (4", 203 dpi) Metal Case<br>B-EX4T1TS (4", 305 dpi) Metal Case |
| Max Speed               | 14 IPS   |
| Connectivity (Standard) | USB, Ethernet  |
| Ribbon Length (M)       | 800M   |
| Printer Language        | Toshiba (TPCL), Zebra  |
| Options                 | Cutter, Peel with Partial Rewinder, Ribbon Save, RFID Module             |
| Weight (lbs)            | 36.7   |
| Dimension (W x H x D)   | 10.9" x 12.2" x 18.1"  |

**INDUSTRIAL****B-EX4T3HS****KEY BENEFITS:**

- Rugged 600 DPI printer for small label printing
- Pharmaceutical, medical devices, small component compliance labels
- Precise placement of data & barcodes on small surface area
- Center alignment ensure high quality scannable labels

**KEY APPLICATIONS:**

- Medical devices (UDI), pharmaceutical product ID compliance
- Electronic components, circuit boards production labeling
- Small instruments, syringes, test tubes labeling
- Durable identification labels for extreme temperature manufacturing

**KEY FEATURES:**

| TYPE                    | DIRECT THERMAL OR THERMAL TRANSFER |
|-------------------------|------------------------------------|
| Model                   | B-EX4T3HS (4", 600 dpi) Metal Case |
| Max Speed               | 6 IPS                              |
| Connectivity (Standard) | Serial, USB, Ethernet              |
| Ribbon Length (M)       | 300M                               |
| Printer Language        | Toshiba (TPCL)                     |
| Options                 | Cutter, High Precision Peeler      |
| Weight (lbs)            | 36.7                               |
| Dimension (W x H x D)   | 10.9" x 12.2" x 18.1"              |



## INDUSTRIAL

## B-EX6T/B-SX8T

### KEY BENEFITS:

- Industrial printer for wide format, high volume label printing
- Rugged metal frame. Bi-Fold Door, Damper (EX6)
- Ribbon save features
- Supports large format & specialty labels

### KEY APPLICATIONS:

- Warehouse aisle or pallet labels
- Distribution centers receiving/shipping, cross docking
- Retail special sales item signs & aisle labels
- Chemical container, large appliances & specialty products



### KEY FEATURES:

| TYPE                    | DIRECT THERMAL OR THERMAL TRANSFER                      | DIRECT THERMAL OR THERMAL TRANSFER |
|-------------------------|---|------------------------------------|
| Model                   | B-EX6 (6", 203 or 305 dpi) Metal Case with Bi-fold Door | B-SX8 (8", 205 dpi) Metal Case     |
| Max Speed               | 12 IPS  | 8 IPS                              |
| Connectivity (Standard) | USB, Ethernet   | Serial, Parallel, USB, Ethernet    |
| Ribbon Length (M)       | 800M (5.28" width)<br>600M (6" width)                   | 300M                               |
| Printer Language        | Toshiba (TPCL), Zebra (ZPL), Datamax (DPL)              | Toshiba (TPCL)                     |
| Options                 | Cutter, Peel, RFID                                      | Ribbon Save                        |
| Weight (lbs)            | 44.1  | 55.1                               |
| Dimension (W x H x D)   | 13.0" x 18.1" x 12.2"                                   | 16.4" x 15.6" x 11.4"              |

## RECEIPT

## HSP SERIES

### KEY BENEFITS:

- High-performance Receipt Printing
- Splash-resistant (IP21 Certified)
- Easy-to-use, Maintain and Integrate
- Paper Management and Anti-jam Technology

### KEY APPLICATIONS:

- Bars, Restaurants, Concessions, Grocery, Banking, Payment, Healthcare



### KEY FEATURES:

| TYPE                    | HSP150   | HSP100             |
|-------------------------|--|--------------------|
| Max Receipt Print Speed | 355 mm/sec, 14 ips   | 254 mm/sec, 10 ips |
| Print Resolution (dpi)  | 180 dpi  | 203 dpi            |
| Interfaces              | USB Type-B: USB 2.0 High Speed Printer class – Built in USB Type-A: USB High Speed - Built in (For firmware/configuration update) Ethernet (10/100BASE-T) - option, RS232 - option |                    |
| Energy Star Certified   | Yes  |                    |
| IP Rating               | IP 21  |                    |
| OS, Driver & Utilities  | Mobile Support SDK, Native Windows Driver, Virtual Serial Port (VSP) Drivers, UPOS Drivers (OPOS and JavaPOS - Windows/Linux)  |                    |
| Paper Width             | 80mm (+ 0.5mm /- 1.2mm) or 58mm with option paper guide (+ 0.0mm / -1.0mm)   |                    |
| Roll Diameter           | 83mm or less   |                    |
| Dimension (W x H x D)   | 134.1 mm x 136.4 mm x 163.9 mm   |                    |
| Weight (lbs)            | 2.43   |                    |

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