

>>> The performance leader in thermal barcode printers.



Leading innovation. Outstanding performance.

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

Performance you've come to expect

Our wealth of experience leads to innovative products which are backed by an extensive technical support network. You get outstanding products with exceptional user benefits and Toshiba brand reliability.



INDUSTRIES AND APPLICATIONS

Industrial/Manufacturing

product, carton, pallet,
process tracking labels

Transportation/Logistics

shipping, route sorting, bin labels

Retail (In-Store and DCs)

shelf marking, price tag/
label, markdown label

Healthcare

wristband, specimen,
prescription bottle labels

Commercial Service

event ticket, receipt, inspection label/tag

Additional

asset label, compliance label, mobile/
remote label/tagplatform allows software
solutions to be integrated with Toshiba
systems so you can increase productivity
and better manage your workflow.



TOSHIBA
Leading Innovation >>>

Portables | B-EP2 & B-EP4

KEY BENEFITS:

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

KEY APPLICATIONS:

- Retail in aisle shelf labeling, DC pallet or aisle
- Route accounting, delivery receipts
- Field service receipts/tickets, eCitation



KEY FEATURES:

Type	Direct Thermal	Direct Thermal
Model	B-EP2 (2", 203 DPI)	B-EP4 (4", 203 DPI)
Max Speed	4 IPS	4 IPS
Connectivity (Standard)	IrDA,USB, RS232 IrDA,USB, Bluetooth IrDA,USB, Wireless	IrDA,USB, RS232 IrDA,USB, Bluetooth IrDA,USB, Wireless
Printer Languages	Toshiba (TPCL, LABEL, RECEIPT), ESC/POS, BCI (function)	Toshiba (TPCL, LABEL, RECEIPT), ESC/POS, BCI (function)
Options	Battery, Battery Charger, Linerless Kit, AC & DC Adaptor, Shoulder Strap	Battery, Battery Charger, Linerless Kit, AC & DC Adaptor, Shoulder Strap
Weight	B-EP2 (2") 1.06 lbs.	B-EP4 (4") 1.90 lbs
Dimension (W x H x D)	3.46" x 4.68" x 2.56"	5.9" x 5.7" x 3"
Ruggedness (drop spec)	1.8m (6ft) height to rear and bottom surface each 1 time, or 1.5m (5 ft) 5 times on any angle	1.5m (5ft) height to rear and bottom surface each 1 time, or 1.2m (4 ft) 5 times on any angle
IP Rating	IP54 with Optional Carry Case	IP54 with Optional Carry Case

Entry Level | B-EV4D/4T series

KEY BENEFITS:

- Affordable price
- Compact desktop for Low volume label printing
- Broad standard connectivity (Serial, Parallel, USB, Ethernet)
- 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
 - Document & record labels



KEY FEATURES:

Type	Direct Thermal	Thermal Transfer
Model	B-EV4D-GS (4", 203 dpi) B-EV4D-TS (4", 300 dpi)	B-EV4T-GS (4", 203 dpi) B-EV4T-TS (4", 300 dpi)
Max Speed	5 IPS/4 IPS (203 DPI/300 DPI)	5 IPS/4 IPS (203 DPI/300 DPI)
Connectivity (Standard)	Serial, Parallel, USB, Ethernet	Serial, Parallel, USB, Ethernet
Ribbon Length (M)	Not Applicable	110M
Printer Languages	Toshiba, Zebra, Eltron, Datamax, Intermec	Toshiba, Zebra, Eltron, Datamax, Intermec
Options	Cutter, Peel Mode	Cutter, Peel Mode
Weight (lbs)	5.1	5.1
Dimension (W x H x D)	7.9" x 6.7" x 10.7"	7.9" x 6.7" x 10.7"

Mid Range | B-SA4TP & B-SA4TM 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 shipping, bin or pallet labels
- Document & record labels
- Courier, transportation, logistics tickets/labels
 - Insurance files, medical records, asset tracking



KEY FEATURES:

Type	Direct Thermal or Thermal Transfer	Direct Thermal or Thermal Transfer
Model	B-SA4TP-GS (4", 203 dpi) Plastic Case B-SA4TP-TS (4", 300 dpi) Plastic Case	B-SA4TM-GS (4", 203 dpi) Metal Case B-SA4TM-TS (4", 300 dpi) Metal Case
Max Speed	6 IPS	6 IPS
Connectivity (Standard)	USB, Parallel, Ethernet	USB, Parallel, Ethernet
Ribbon Length (M)	450m	450m
Printer Language	Toshiba (TPCL), Zebra	Toshiba (TPCL), Zebra
Options	Cutter, Peeler/Dispenser	Cutter, Peeler/Dispenser
Weight (lbs)	28	33.1
Dimension (W x H x D)	9.4" x 13.1" x 15.8"	9.4" x 13.1" x 15.8"

Mid Range | B-452TS/ B-452HS & B-852 series

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-452-HS (4", 600 dpi)	B-852-TS (8", 300 dpi)
Max Speed	B-452-TS (4 IPS) B-452-HS (2 IPS)	B-852-TS (4 IPS)
Connectivity (Standard)	B-452-TS22 (USB, Parallel, Ethernet) B-452-HS12 (Serial, Parallel, Ethernet)	B-852-TS12 (Serial, Parallel) B-852-TS22 (USB, Parallel, Ethernet)
Ribbon Length (M)	300m	300m
Printer Language	Toshiba (TPCL)	Toshiba (TPCL)
Options	Cutter, Peel Mode	Cutter, Peel Mode
Weight (lbs)	11.5	34.5
Dimension (W x H x D)	10.5" x 9.6" x 7.8"	15.2" x 9.6" x 16.8"

Mid Range | B-EX4T2 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 B-EX4T2TS (4", 300 DPI) Metal Case B-EX4T2HS (4", 600 DPI) Metal Case	B-EX4D2GS (4", 200 DPI) Metal Case
Max Speed	12 IPS	12 IPS
Connectivity (Standard)	USB, Ethernet	USB, Ethernet
Ribbon Length (M)	600M	Not Applicable
Printer Language	Toshiba (TPCL), Zebra	Toshiba (TPCL), Zebra
Options	Cutter Peel with Partial Rewinder RFID Module*	Cutter 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"

*Not available at launch

High Performance | 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 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"

High Performance | SX5T, SX6T & SX8T series

KEY BENEFITS:

- Industrial printer for wide format, high volume label printing
- Rugged metal frame with near edge head technology
- Ribbon save features
- Supports special 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 labels



KEY FEATURES:

Type	Direct Thermal or Thermal Transfer	Direct Thermal
Model	B-SX5T (5.04", 305 DPI) Metal Case B-SX6T (6.7", 305 DPI) Metal Case B-SX8T (8.4", 305 DPI) Metal Case	
Max Speed	8 IPS	
Connectivity (Standard)	B-SX5T (Serial, Parallel) B-EX6T (Serial, Parallel, USB, Ethernet) B-EX8T (Serial, Parallel, USB, Ethernet)	
Ribbon Length (M)	B-SX5T (600M), B-SX6T/SX8T (300M)	
Printer Language	Toshiba (TPCL)	
Options	Cutter, Peel, Ribbon Save (SX5T, SX8T Standard, SX6T Option), RFID Module	
Weight (lbs)	B-SX5T (39.7) B-SX6T & B-SX8T (55.1)	
Dimension (W x H x D)	B-SX5T (11.5" x 12.1" x 18.1") B-SX6T & B-SX8T (16.4" x 15.6" x 11.4")	

Consumables

Consumables are one of the most vital areas to be addressed with any barcode printer solution. Ensure the highest print quality and maximize print head life by using only Toshiba certified ribbons. All Toshiba certified ribbons are designed to provide high quality print, reduce wear on the print head, and ensure optimal performance when printing with a Toshiba thermal barcode printer.

The information provided on recommended media and applications is for general guidelines only. These ribbons can be utilized for many other applications. However, tests must be conducted to provide the correct combination of labels and ribbons. Failure to use Toshiba approved consumables can result in invalidating the print head warranty.



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