

The performance leader in label and receipt printers.

Toshiba label and receipt printers are counted on daily for business transactions all over the world, across many industries. From barcode labels for shipping and warehouse management, to receipt and price tag printing for retail applications, to product identification in manufacturing or medical environments, Toshiba's long-lasting printers provide a low total cost of operation with minimal maintenance.

INDUSTRIES

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



PORTABLES

B-FP2/B-FP3/B-EP4 Series

Rugged, compact design

High-endurance Li-ion battery life

Broad connectivity

Applications

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



Specifications

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 USB, Dual Radio (Bluetooth & Wireless)	USB, Bluetooth USB, Wireless USB, Dual Radio (Bluetooth & Wireless)	IrDA, USB, RS232 IrDA, USB, Bluetooth IrDA, USB, Wireless
Printer Language	Toshiba (TPCL), Zebra®, CPCL SBPL, ESC/POS	Toshiba (TPCL), Zebra®, CPCL, ESC/POS	Toshiba (TPCL) or Zebra®
Options	Battery, Battery Charger, Charging Cradle, Linerless Kit, AC & DC Adapter, Shoulder Strap	Battery, Battery Charger, Linerless Kit, AC & DC Adapter, Shoulder Strap	Battery, Battery Charger, Linerless Kit, AC & DC Adapter, Shoulder Strap
Weight	1.03 lbs	1.54 lbs	1.90 lbs
Dimension (W x H x D)	3.8" x 5.1" x 2.7"	4.0" x 3.0" x 4.9"	5.9" x 3.03" x 5.71"
Ruggedness (drop spec)	2m (6.5') from all six angles	1.6m (5.3') height to rear and bottom surface each 1 time	1.5m (5') height to rear and bottom surface each 1 time, or 1.2m (4') 5 times on any angle
IP Rating	IP54	IP54	IP54

DESKTOP

BV410T/BV420T Series

Reliability designed to boost efficiency

Versatile solutions for varied workspaces

Excellent design meets advanced connectivity

Applications

- Shipping, warehouse, pallet, product identification, ticket printing in transportation/logistics
- Price tags, receipt, price markdown, ingredient labels, retail shelf labels
- Specimen labels, pill bottles, vials in healthcare/pharmacy
- ID/visitor tag printing, invoicing in government/commercial Services



Specifications

Type	Thermal Transfer	Thermal Transfer
Model	BV410T-GS (203 dpi) BV420T-GS (203 dpi)	BV410T-TS (300 dpi) BV420T-TS (300 dpi)
Max Speed	7 IPS	5 IPS
Connectivity (Standard)	USB 2.0, Ethernet 10/100 Base-T	
Print Length	39.29" (997.9 mm)	
Printer Language	Zebra® ZPL II, Datamax® DPL, Sato® SBPL, EPL2, Intermec IPL	
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, UHF Band RFID R/W Kit for BV410T, Print Head Kit for Resolution Change	
Weight	6.4 lbs	
Dimension (W x H x D)	7.9" x 10.5" x 7.8"	

DESKTOP

BV410D/BV420D

Clever design with smaller footprint

Fast speeds designed for low volume printing

Robust connectivity with standard interfaces

Advanced print language emulations



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

Specifications

Type	Direct Thermal	Direct Thermal
Model	BV410D-GS (203 dpi) BV420D-GS (203 dpi) BV420D-GL (203 dpi) Linerless	BV410D-TS (300 dpi) BV420D-TS (300 dpi)
Max Speed	7 IPS	5 IPS
Connectivity (Standard)	USB 2.0, Ethernet 10/100 Base-T	
Print Length	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	4.4 lbs, 5.7 lbs (GL)	4.4 lbs
Dimension (W x H x D)	6.85" x 6.81" x 8.59" 6.85" x 11.34" x 6.81" (GL)	6.85" x 6.81" x 8.59"

DESKTOP

BA400 Series

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



Applications

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

Specifications

Type	Thermal Transfer	Thermal Transfer
Model	BA420T-GS (4", 203 dpi) Plastic Case BA420T-TS (4", 300 dpi) Plastic Case	BA410T-GS (4", 203 dpi) Metal Case BA410T-TS (4", 300 dpi) Metal Case
Max Speed	8 IPS	8 IPS
Connectivity (Standard)	USB, Bluetooth, Ethernet, NFC	USB, Bluetooth, Ethernet, NFC
Ribbon Length	450M	450M
Printer Language	Toshiba (TPCL), Zebra®, Sato®	Toshiba (TPCL), Zebra®, Sato®
Options	Cutter, Peeler	Cutter, Peeler
Weight	26.5 lbs	33.07 lbs
Dimension (W x H x D)	9.4" x 13.7" x 13.1"	9.4" x 16.3" x 13.1"

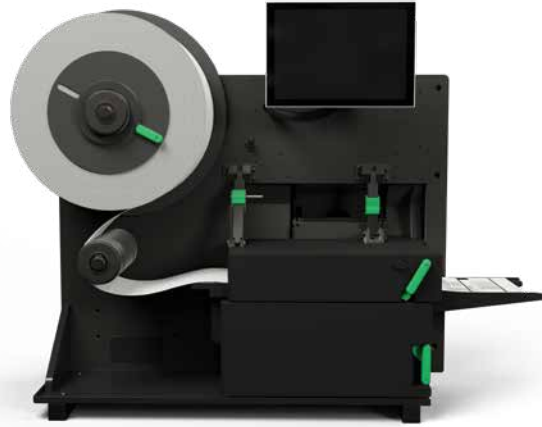
INDUSTRIAL

DL1024 Duplex Linerless Printer

- Productivity boost for printing operations
- Environmental sustainability solution
- Savings for shipment processing

Applications

- Distribution centers
- Transportation & logistics
- E-commerce fulfillment
- Manufacturing



Specifications

Type	Direct Thermal and Thermal Transfer
Model	DL1024-T (4", 203 dpi), Tabletop DL1024-P (4", 203 dpi), Print and Apply Automated
Max Speed	6 IPS
User Interface	10.1" 1080P touch screen LCD
Connectivity (Standard)	Ethernet 10/100 Base-T
Ribbon Length	600M
Printer Language	Zebra® ZPL II
Weight	75 lbs
Dimension (WxHxD)	16" x 31" x 36"

INDUSTRIAL

B-EX4T2/B-EX4D2 Series

- 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 & plate

Applications

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



Specifications

Type	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 (200/300 dpi), 6 IPS (600 dpi)	12 IPS
Connectivity (Standard)	USB, Ethernet	USB, Ethernet
Ribbon Length	600M	Not Applicable
Printer Language	Toshiba (TPCL), Zebra®	Toshiba (TPCL), Zebra®
Options	Cutter Peel with Partial Rewinder	Cutter Peel with Partial Rewinder
Weight	36.7 lbs	36.7 lbs
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

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
- Ribbon-save features
- User replaceable printhead and platen

Applications

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



Specifications

Type	Thermal Transfer
Model	B-EX4T1-GS (4", 203 dpi) Metal Case B-EX4T1-TS (4", 305 dpi) Metal Case
Max Speed	14 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	800M
Printer Language	Toshiba (TPCL), Zebra®
Options	Cutter, Peel with Partial Rewinder, Ribbon Save, RFID Module
Weight	36.7 lbs
Dimension (W x H x D)	10.9" x 12.2" x 18.1"

INDUSTRIAL

B-EX4T3

Rugged 600 dpi printer for small label printing

Pharmaceutical, medical devices, small component compliance labels

Precise placement of data and barcodes on small surface area

Center alignment ensure high quality scannable labels

Applications

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



Specifications

Type	Thermal Transfer
Model	B-EX4T3 (4", 600 dpi) Metal Case
Max Speed	6 IPS
Connectivity (Standard)	Serial, USB, Ethernet
Ribbon Length	300M
Printer Language	Toshiba (TPCL)
Options	Cutter, High Precision Peeler
Weight	36.7 lbs
Dimension (W x H x D)	10.9" x 12.2" x 18.1"

INDUSTRIAL

BX410T Series

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
- Ribbon-save features
- User replaceable printhead and platen

Applications

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



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX410T-GS02 (203 dpi (8 dots/mm)) BX410T-TS02 (305 dpi (11.8 dots/mm))
Max Speed	356 mm/second (14 IPS)
Connectivity (Standard)	Auto-detection of TPCL, ZPL II, DPL, SBPL, PDF
Ribbon Length	600M 800M
Printer Language	TPCL
Options	Disc cutter, Rotary Cutter, Peel-Off Module, Ribbon Save Module, External Media Guide, RS232, Wireless LAN, EX I/O, UHF RFID Kit, HF RFID Kit, Realtime Clock
Weight	37.5 lbs
Dimension (W x H x D)	278 mm x 310 mm x 460 mm

INDUSTRIAL

B-EX6T1/B-EX6T3/B-SX8T

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

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



Specifications

Type	Thermal Transfer	Thermal Transfer
Model	B-EX6T1 (6", 203 or 305 dpi) Metal Case with Bi-Fold Door B-EX6T3 (6", 203 or 305 dpi) Metal Case with Bi-Fold Door	B-SX8T (8", 205 dpi) Metal Case
Max Speed	12 IPS	8 IPS
Connectivity (Standard)	USB, Ethernet	Serial, Parallel, USB, Ethernet
Ribbon Length	800M 600M	300M
Printer Language	Toshiba (TPCL), Zebra® (ZPL), Datamax® (DPL)	Toshiba (TPCL)
Options	Cutter, Peel, RFID	Ribbon Save
Weight	44.1 lbs	55.1 lbs
Dimension (W x H x D)	13.0" x 18.1" x 12.2"	16.4" x 15.6" x 11.4"

RECEIPT

HSP 100/150 Receipt Printers

- High-performance receipt printing
- Splash-resistant (IP21 certified)
- Easy-to-use, maintain & integrate
- Paper management & anti-jam technology

Applications

- Bars, restaurants, concessions, grocery, banking, payment, healthcare



Specifications

Type	Direct Thermal	Direct Thermal
Model	HSP150	HSP100
Max Receipt Print Speed	355 mm/sec, 14 ips	254 mm/sec, 10 ips
Print Resolution	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	
Weight	2.43 lbs	
Dimension (W x H x D)	5.23" x 5.37" x 6.45"	

LABEL & RECEIPT

HSP200L Linerless Printer

- 3-in-1 Linerless, die-cut label & receipt Printer
- Built for the most demanding environments
- Hospitality-grade
- Splash-resistant (IP21 Certified)

Applications

- Bars, restaurants, retail, grocery, warehouses, inventory management, healthcare



Specifications

Type	Receipt & Linerless/Label
Model	HSP200L
Max Receipt Print Speed	203 mm/sec, 8 ips
Print Resolution	203dpi
Interfaces	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	Windows® 7/8/10/11, Windows server® 2008/2012/2016, SUSE SLED 11 (SP3) - 32 bit, SUSE SLED 12 (32 and 64 bit), Red Hat® 6.6 (32 bit), 7.2 (64 bit) and Ubuntu® (Future Release - Mac, Android and iOS)
Paper Width	80 mm (+ 0.5 mm /- 1.2 mm), 58 mm (+ 0.0 mm / -1.0 mm), 40 mm (+ 0.0 mm / -1.0 mm)
Roll Diameter	101.6 mm or less
Weight	3.31 lbs
Dimension (W x H x D)	5.51" x 8.2" x 15.89"

TOSHIBA

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