

TOSHIBA

The performance leader in label and receipt printers.

Toshiba label and receipt printers are relied on every day for business transactions all over the world, across many industries. From printing barcode labels for shipping and warehouse management, to generating receipts and price tags in retail environments, to enabling product identification in manufacturing or medical environments, Toshiba's long-lasting printers provide a low total cost of ownership with minimal maintenance.

INDUSTRIES

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



PORTABLES

FP2/FP3/EP4 Series

Rugged, compact design

Long-lasting Li-ion battery

Flexible connectivity options



Applications

- Retail price markdowns, shelf labeling, DC aisle labeling
- Route accounting and delivery receipts
- Field service receipts and tickets, eCitation

Specifications

Type	Direct Thermal	Direct Thermal	Direct Thermal
Model	FP2 (2", 203 dpi)	FP3 (3", 203 dpi)	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') drop to rear and bottom surfaces, 1 time each	1.5m (5') drop to rear and bottom surfaces, 1 time each, or 1.2m (4') drop at any angle, up to 5 times
IP Rating	IP54	IP54	IP54

DESKTOP

BV410T/BV420T Series

Reliable performance designed to boost efficiency

Versatile solutions for a wide range of workspaces

Modern design with advanced connectivity

Applications

- Shipping labels, warehouse and pallet labeling, product identification, and ticket printing in transportation and logistics
- Price tags, receipts, price markdowns, ingredient labels, and retail shelf labels
- Specimen labeling, pill bottle and vial labeling in healthcare and pharmacy
- ID/visitor tag printing, invoicing in government/commercial Services



Specifications

Type	Thermal Transfer	Thermal Transfer
Model	BV410 (203 dpi) BV420T (203 dpi)	BV410T-3 (300 dpi) BV420T-3 (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 Cutter, 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 emulation

Applications

- Shipping labels, warehouse and pallet labeling, product identification, and ticket printing in transportation and logistics
- Price tags, receipts, price markdowns, ingredient labels, and retail shelf labels
- Specimen labeling, pill bottle and vial labeling in healthcare and pharmacy
- ID/visitor tag printing, invoicing in government/commercial services



Specifications

Type	Direct Thermal	Direct Thermal
Model	BV410D (203 dpi) BV420D (203 dpi) BV420D-L (203 dpi) Linerless	BV410D-3 (300 dpi) BV420D-3 (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 designed for mid-volume printing

Available in rugged metal or plastic frame models

Ergonomic front-opening, top-loading compact desktop design

Applications

- Warehouse shipping labels, bin and pallet labeling
- Retail product tags and labels
- Medical and laboratory specimen labeling
- Courier, transportation, and logistics carton and pallet labeling



Specifications

Type	Thermal Transfer	Thermal Transfer
Model	BA420T (4", 203 dpi) Plastic Case BA420T-3 (4", 300 dpi) Plastic Case	BA410T (4", 203 dpi) Metal Case BA410T-3 (4", 300 dpi) Metal Case
Max Speed	8 IPS	8 IPS
Connectivity (Standard)	USB, Bluetooth, Ethernet, NFC	USB, Bluetooth, Ethernet, NFC
Ribbon Length	450 m	450 m
Printer Language	Toshiba TPCL, Zebra® ZPL II, Sato® SBPL	Toshiba TPCL, Zebra® ZPL II, Sato® SBPL
Options	Cutter, Peel-Off Module	Cutter, Peel-Off Module
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"

BX410T

Industrial printer for high-volume label printing

Rugged metal frame with near-edge print head technology

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- Ribbon-save features
- User-replaceable printhead and platen

Applications

- Warehouse shipping labels, bin and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution labeling



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX410T (203 dpi), BX410T-3 (305 dpi)
Max Speed	14 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	600 m/800 m
Printer Language	Toshiba TPCL (auto-detection), Zebra® ZPL II, Sato® SBPL, Honeywell/Datamax DPL, DBPL, Intermec IPL, PDF
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, Real-Time Clock
Weight	37.5 lbs
Dimension (W x H x D)	10.9" x 12.2" x 18.1"

Unlock next-level connectivity, customization, and integration with Toshiba's A-BRID technology.

A-BRID

Built for the next-generation of industrial printers, Toshiba's A-BRID Operating System revolutionizes industrial printing by delivering unmatched connectivity, seamless customization, and effortless integration.

Real-time PDF Printing: Automatic rotation & scaling for faster document handling.

Effortless Integration: Streamlined data conversion for easy system compatibility.

Automatic Language Detection: Eliminates manual configuration with auto-emulation for simplified setup.

Remote Management: Monitor & manage your printer fleet with Elevate Sky® MFPCoconnect & SOTI Connect.

Simplified Deployment: Quick setup with printer cloning & an intuitive web interface.

Standalone Printing: Direct printing from mobile devices or barcode scanners for added convenience & flexibility.

Advanced Security: Robust protection for all networked devices & data.



* Currently available on all BX series printers

BX420 Family

Industrial printer for high-volume label printing

Flexible integration with device and fleet management platforms

Seamless replacement for legacy thermal printers

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- User-replaceable printhead and platen

Applications

- Warehouse shipping labels, bin and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution labeling



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX420D (203 dpi), BX420T (203 dpi), BX420T-3 (300 dpi)
Max Speed	12 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	600 m/800 m
Printer Language	Toshiba TPCL (auto-detection), Zebra® ZPL II, Sato® SBPL, Honeywell/Datamax DPL, DBPL, Intermec IPL, PDF
Options	Disc Cutter, Peel-Off Module, External Media Guide, RS232, Wireless LAN, EX I/O, HF RFID Kit, Real-Time Clock
Weight	36.2 lbs
Dimension (W x H x D)	10.9" x 12.2" 18.1"

BX430T

High-performance 600 dpi label printer

Integrated fabric cutter for garment care labels

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- User-replaceable printhead and platen

Applications

- Garment care label production
- High-resolution labeling for electronic components
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution labeling



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX430T (600 dpi)
Max Speed	6 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	115 m
Printer Language	Toshiba TPCL (auto-detection), Zebra® ZPL II, Sato® SBPL, Honeywell/Datamax DPL, DBPL, Intermec IPL, PDF
Options	Disc Cutter, Rotary Cutter, High Accuracy Peel-Off Module, Fabric Cutter, External Media Guide, RS232, Wireless LAN, EX I/O, Real-Time Clock
Weight	37.5 lbs
Dimension (W x H x D)	10.9" x 18.1" x 12.2"

INDUSTRIAL

BX610T

6" industrial printer for high-volume label printing

Rugged metal frame with near-edge printhead technology

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- Ribbon-save features
- User-replaceable printhead and platen

Applications

- Horticulture labeling solutions
- Warehouse shipping labels, bin and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution labeling



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX610T (203 dpi), BX610T-3 (305 dpi)
Max Speed	14 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	600 m/800 m
Printer Language	Toshiba TPCL, Auto-detection of TPCL, Zebra® ZPLII, Sato® Honeywell/Datamax DPL, DBPL, Intermec IPL, PDF
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, Real-Time Clock
Weight	43.2 lbs
Dimension (W x H x D)	13" x 12.2" x 18.1"

INDUSTRIAL

BX620T

6" Industrial printer for high-volume label printing

Rugged metal frame with near-edge printhead technology

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- User-replaceable printhead and platen

Applications

- Horticulture labeling solutions
- Warehouse shipping labels, bin and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution labeling



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX620T (203 dpi), BX620T-3 (305 dpi)
Max Speed	12 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	600 m
Printer Language	Toshiba TPCL, Auto-detection of TPCL, Zebra® ZPLII, Sato® Honeywell/Datamax DPL, DBPL, Intermec IPL, PDF
Options	Disc Cutter, Rotary Cutter, Peel-Off Module, External Media Guide, RS232, Wireless LAN, EX I/O, Cover Damper
Weight	40.6 lbs
Dimension (W x H x D)	13" x 12.2" x 18.1"

INDUSTRIAL

BX820T

8" industrial printer for wide-format label printing

Rugged metal frame with support for large external media rolls

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- User-replaceable printhead and platen

Applications

- Warehouse shipping labels, bin and pallet labeling
- High-visibility labels for long-distance scanning
- Regulatory compliance labeling
- Food processing and distribution labeling
- Horticulture labeling solutions



Specifications

Type	Direct Thermal/Thermal Transfer
Model	BX820T (300 dpi)
Max Speed	6 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	300 m
Printer Language	Toshiba TPCL, Auto-detection of TPCL, Zebra® ZPLII, Sato® Honeywell/Datamax DPL, DBPL, Intermec IPL, PDF
Options	Swing Cutter, RS232, Wireless LAN or Bluetooth, EX I/O, Real-Time Clock
Weight	31.8 lbs
Dimension (W x H x D)	15.25" x 10.25" x 9.25"

INDUSTRIAL

B-EX6T1/B-EX6T3

6" Industrial printer for wide-format, high-volume label printing

Rugged metal frame

Bi-fold door design with damper mechanism

Ribbon-save features (B-EX6T1)

Supports large format & specialty labels

Applications

- Warehouse aisle and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Retail promotional signage and aisle labeling
- Labeling for chemical containers, large appliances, and specialty products



Specifications

Type	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
Max Speed	12 IPS
Connectivity (Standard)	USB, Ethernet
Ribbon Length	800 m 600 m
Printer Language	Toshiba (TPCL), Zebra® (ZPL), Datamax® (DPL)
Options	Cutter, Peel-Off Module, RFID (B-EX6T1)
Weight	44.1 lbs
Dimension (W x H x D)	13.0" x 12.2" x 18.1"

INDUSTRIAL

DL1024 Duplex Linerless Printer

Designed to boost printing productivity
Environmentally sustainable labeling solution
Cost savings in shipment processing

Applications

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



Specifications

Type	Direct Thermal/ Thermal Transfer
Model	DL1024-T (4", 203 dpi), Tabletop
Max Speed	6 IPS
User Interface	10.1" 1080P touch screen LCD
Connectivity (Standard)	Ethernet 10/100 Base-T
Ribbon Length	600 m
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 printhead technology
Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- User-replaceable printhead & platen

Applications

- Warehouse aisle and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution 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	600 m	Not Applicable
Printer Language	Toshiba TPCL, Zebra® ZPLII	Toshiba TPCL, Zebra® ZPL II
Options	Disc Cutter Module Peel-Off Module with Partial Rewinder	Disc Cutter Module Peel-Off Module 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 printhead technology

Low TCO (Total Cost of Ownership)

- Long head life, large ribbon capacity, low maintenance
- Ribbon-save features
- User-replaceable printhead and platen

Applications

- Warehouse shipping labels, bin and pallet labeling
- Distribution center receiving and shipping, cross-docking
- Courier, transportation, and logistics tickets and labels
- Food processing and distribution 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	800 m
Printer Language	Toshiba TPCL, Zebra® ZPL II
Options	Cutter, Peel-Off Module 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 designed for small-format label printing

Ideal for pharmaceutical, medical device, and small-component compliance labeling

Precise placement of data and barcodes on small surfaces

Center alignment ensures high-quality, scannable labels

Applications

- Medical devices (UDI), pharmaceutical product ID compliance
- Electronic component and circuit board production labeling
- Labeling for small instruments, syringes, and tubes
- Durable component identification in extreme-temperature manufacturing environments



Specifications

Type	Thermal Transfer
Model	B-EX4T3 (4", 600 dpi) Metal Case
Max Speed	6 IPS
Connectivity (Standard)	Serial, USB, Ethernet
Ribbon Length	300 m
Printer Language	Toshiba TPCL, Zebra® ZPL II
Options	Cutter, High Precision Peel-Off Module, Real-Time Clock
Weight	36.7 lbs
Dimension (W x H x D)	10.9" x 12.2" x 18.1"

RECEIPT

HSP 100/150 Receipt Printers

Designed for high-performance receipt printing

Splash-resistant design (IP21 certified)

Easy-to-use, easy-to-maintain design with seamless integration

Paper management & anti-jam technology

Applications

- Bars, restaurants, concessions, grocery stores, banking and payment environments



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	80 mm (+ 0.5 mm /- 1.2 mm) or 58 mm with option paper guide (+ 0.0 mm / -1.0 mm)	
Roll Diameter	83 mm 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, and receipt printer

Built for the most demanding environments

Hospitality-grade durability

Splash-resistant design (IP21 certified)

Applications

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



Specifications

Type	Receipt & Linerless/Label
Model	HSP200L
Max Receipt Print Speed	203 mm/sec, 8 ips
Print Resolution	203 dpi
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"

Precision printing for high-stakes environments.

From shipping docks to patient rooms and checkout counters, label and receipt printers power the workflows that keep industries moving. Accurate barcodes, compliant labels, and clear receipts help reduce errors, improve efficiency, and protect critical data. In environments where downtime isn't an option, dependable printing ensures seamless operations from start to finish.



Retail

Price tags, shelf labels,
POS receipts



Education

Visitor management
labels, asset tags,
ID badges



Horticulture

Plant stakes, pot tags,
greenhouse labeling



Healthcare

Patient wristbands, specimen
labels, pharmacy labeling



Logistics & Warehousing

Shipping labels, inventory
tracking barcodes



Manufacturing

Product identification,
compliance labeling



SUNRISE 2027

A NEW DIMENSION
IN BARCODES

The GS1 Sunrise initiative is driving the shift from traditional 1D barcodes to advanced 2D codes such as QR and DataMatrix. Toshiba is ready...



Learn how Toshiba
can help you get
Sunrise 2027 ready.

TOSHIBA

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