

## Auto-ID Solutions Range Brochure

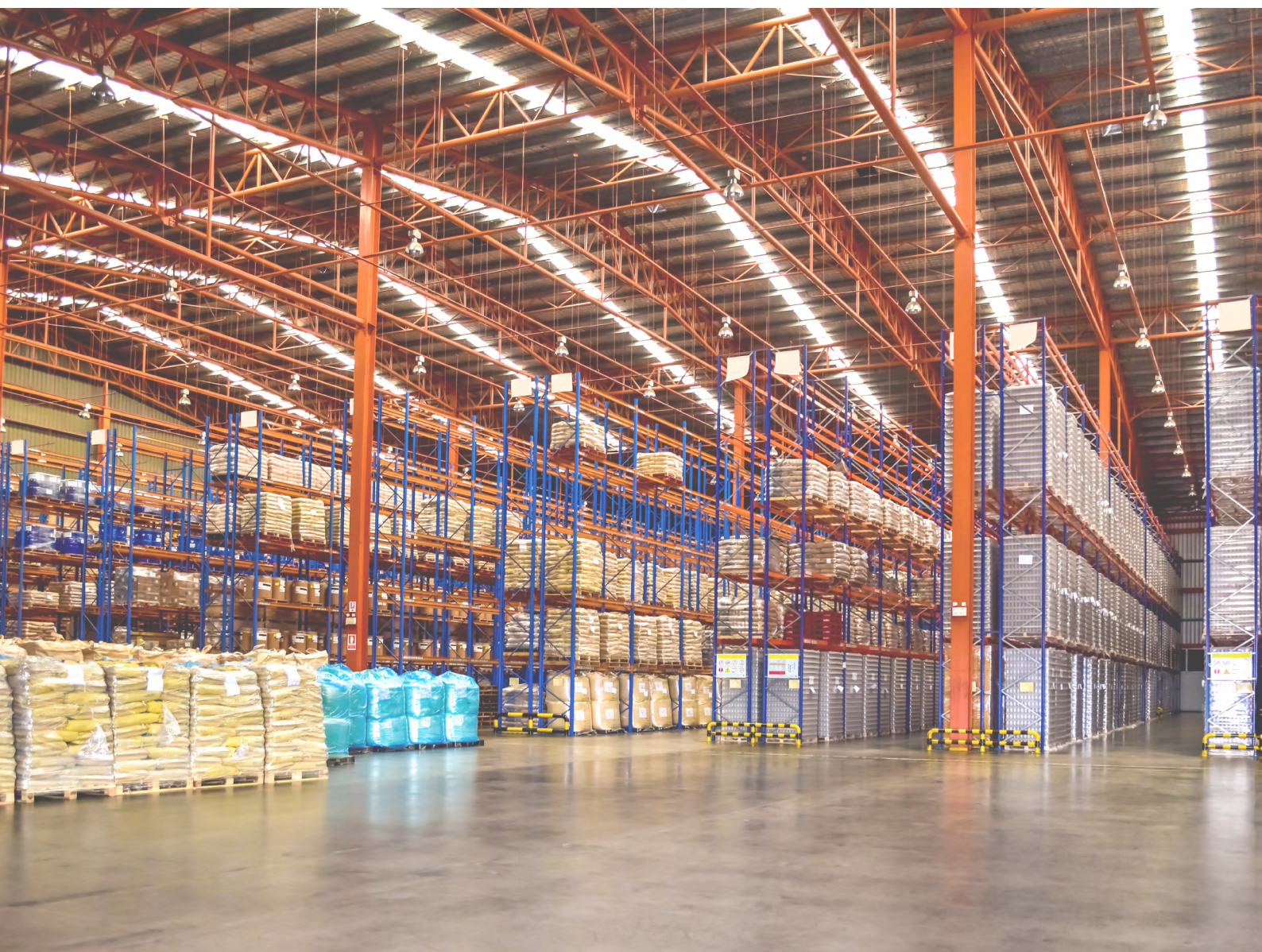
- Ultra-reliable industrial printers
- Mobile label printers
- Cost-effective label automation
- Flexible linerless labelling
- Smart labelling software
- Off-the-shelf printer supplies





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# Barcode Business Solutions

## Toshiba thermal barcode eco-systems

The perfect solution for business critical applications. Whether you need to print receipts, shipping labels or any specialist labels – Toshiba has the perfect solution for all your labelling needs.

For more than 30 years we have created truly innovative products for our customers with the added value of our extensive network of technical assistance. A comprehensive range of products offers customers exceptional advantages plus the built in reliability that comes with the brand Toshiba.

## Your benefit

Decrease your total cost of ownership (TCO) with our field-proven barcode solutions. Our perfectly matched consumables work seamlessly with our products, minimising the wear on print heads and other working parts of the printers.

All our products are designed to improve printing efficiency, while reducing packaging waste and minimising delivery and transportation costs. This not only saves you money, but also helps create a greener tomorrow.



# Desktop Printers

## At your side

For fast, on-demand labelling and ticketing directly on your desktop, look no further – our compact and efficient desktop printers produce professional labels quickly and easily at the touch of a button.

## Applications

Whenever you need a compact and reliable label printer for your day-to-day business, Toshiba's desktop printers are the right choice.

- **Office administration**  
Document archiving, address labels
- **Warehousing, logistics and postal services**  
Parcel tracking, depot management
- **Retail stores & supermarkets**  
Pricing, promotions
- **Healthcare**  
Document, lab sample tracking

# Specifications

	BV410D/BV420D	BV410T/BV420T
Case	GS/TS BV410D: White BV420D: Black	GS/TS BV410T: White BV420T: Black
User interface	BV410D: 2x LED, 3x key, with LCD BV420D: 3x LED, 2x key	BV410T: 2x LED, 3x key, with LCD BV420T: 3x LED, 2x key
Print method	Direct thermal	Direct thermal/Thermal transfer
Print head	Flat head	Flat head
Max. print speed	GS: 177.8 mm/s (7 ips) TS: 127 mm/s (5 ips)	GS: 177.8 mm/s (7 ips) TS: 127 mm/s (5 ips)
Max. print width	GS: 108 mm TS: 105.7 mm	GS: 108 mm TS: 105.7
Resolution	GS: 203 dpi TS: 300 dpi	GS: 203 dpi TS: 300 dpi
Max. print length	997 mm	997.9 mm
Max. ribbon length	-	300 m
Interfaces	USB 2.0, LAN (10/100 Base) (IPv4 & IPv6)	USB 2.0, USB Host, Ethernet 10/100 Base T (IPv4 & IPv6)
Language mode	TPCL, Basic Command Interpreter (BCI)	TPCL, Basic Command Interpreter (BCI)
Emulation	ZPL II, DPL, SBPL, EPL2, IPL	ZPL II, DPL, SBPL, EPL2, IPL
Weight	2.0 kg	2.9 kg
Dimensions	174 x 218 x 173 mm	200 x 267 x 198.3 mm
IoT device management	SOTI Connect	SOTI Connect
RFID ready	-	✓ (BV410T only)







# Linerless Labelling

## Simple & Effective

Toshiba linerless printers can print on adhesive labels with no backing paper, reducing waste and keeping the working environment safe and clean. By matching printer hardware together with our linerless label material, Toshiba has created a fully flexible print solution to suit almost any label print requirement.

## Applications

- **Transport & logistics**  
Linerless labels specifically designed for the use on rough cardboard surfaces provide reliable adhesion for direct thermal labels.
- **Quick service & takeaway**  
Saver work environment by eliminating the risk of accidents caused by slipping on waste liner.
- **Food & beverages**  
Linerless labels offer impressive adhesion for labelling prepacked food products even in chill and frozen environments.
- **E-commerce & retail**  
Easy handling of various label sizes without the need to change the label rolls.

# Specifications

	<b>BV420D-GL02</b>
	Linerless printer
User interface	3x LED, 2x key
Print method	Direct thermal
Print head	Flat head
Max. print speed	177.8 mm/s (7 ips)
Max. print width	99 mm
Resolution	203 dpi
Max. print length	997 mm
Interfaces	USB 2.0, LAN (10/100 Base) (IPv4 & IPv6)
Language mode	TPCL, Basic Command Interpreter (BCI)
Emulation	ZPL II, DPL, SBPL, EPL2, IPL
Weight	2.6 kg
Dimensions	174 x 288 x 173 mm
IoT device management	SOTI Connect



# Mobile Printers

## On the move with you

Our mobile printers come in handy when your job requires you to move around. In today's fast moving world it is important to respond quickly, when and where needed.

All our printers were designed to operate in the most diverse working environments. They are robust and durable, yet at the same time easy to use.

## Applications

Toshiba's range of mobile printers covers various possible applications, ensuring you find a perfect match for your needs.

- **Retail**  
Price mark-down, shelf-edge labelling, queue busting, promotions and mobile POS
- **Transport & logistics**  
Shipping labels, invoices, parcel tracking, delivery notes, Route Sales and accounting
- **Hospitality**  
Event & meal tickets, mobile POS
- **Healthcare**  
Mobile pharmacy, patient IDs, document and lab sample
- **Public services**  
Traffic wardens, police, facilities operatives and public transport (tickets, fines, utility billing, metre reading, etc.)
- **Field support**  
PAT testing, receipts for field sales and support charges

	B-FP2D-GH	B-EP4DL-GH
Models	GH50: Bluetooth/WLAN	GH32: Bluetooth
Print mode	Batch, peel-off	Batch, peel-off
Print method	Direct thermal	Direct thermal
Print head	Flat head	Flat head
Max. print speed	152 mm/s (6 ips)	105 mm/s (4 ips)
Max. print width	54 mm	104 mm
Resolution	203 dpi	203 dpi
Max. print length	995 mm	995 mm
Battery	2,500 mAh	2,600 mAh
Interfaces	USB 2.0, Bluetooth V2.1 EDR, NFC (for Bluetooth pairing), GH50: WLAN 802.11 a/b/g/n	RS232C, USB 2.0, Bluetooth V1.2 EDR, WLAN 802.11 a/b/g/n
Language mode	TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Interpreter (BCI)	TPCL, LABEL, RECEIPT, ESC/POS, Basic Command Interpreter (BCI)
Emulation	ZPL II, SBPL, CPCL	ZPL II, CPCL
Weight	470 g	860 g
Dimensions	97 x 130 x 69 mm	150 x 145 x 75 mm
IoT device management	GH50: SOTI Connect	-





# Industrial 4" Printers

## Keep your industry running

From pallet and container labelling to parts, product, and carton labelling, we have you covered. Our printers are designed to meet your volume requirements while delivering unbeatable value for your investment. At Toshiba, we understand your needs, which is why we offer a complete lineup of industrial printers.

## Toshiba's industrial barcode printer range

With their renowned reliability and long-life print heads, costly downtimes are a thing of the past. The long-life near edge and flat printhead printers ensure that your running costs are kept to a minimum, while the built-in anti-ribbon-wrinkle technology ensures high quality readable barcodes no matter how much you produce day in, day out.

## Specifications

	BA410T	B-EX4D2
Case	GS/TS BA410T: Industrial metal	GS Industrial metal
User interface	2x LED, 3x key, with LCD	2x LED, 10x key, with LCD
Print method	Direct thermal/Thermal transfer	Direct thermal
Print head	Flat head	Flat head
Max. print speed	203 mm/s (8 ips)	305 mm/s (12 ips)
Max. print width	GS: 104 mm TS: 105.7 mm	104 mm
Resolution	GS: 203 dpi TS: 300 dpi	203 dpi
Max. print length	1,498 mm	1,498 mm
Max. ribbon length	450 m	-
Interfaces	USB 2.0, LAN (10/100 Base), Bluetooth with MFi, NFC for Bluetooth pairing, Parallel port	USB 2.0, LAN (10/100 Base)
Language mode	TPCL, Basic Command Interpreter (BCI)	TPCL, Basic Command Interpreter (BCI)
Emulation	ZPL II, DPL, SBPL, EPL2, IPL	ZPL II, DPL
Weight	15 kg	15 kg
Dimensions	245 x 414 x 333 mm	278 x 310 x 460 mm
IoT device management	SOTI Connect	-
RFID ready	✓	-





## Applications

- **Manufacturing**  
Carton labels, rating labels, products & parts identification
- **Transport, logistics & warehousing**  
Shipping & receiving labels, picking labels, address labels, pallet labels, delivery notes, return labels
- **Healthcare**  
Wristbands, patient IDs, specimen labels, document & lab sample tracking, blood bag labels

	<b>B-EX4T1</b>	<b>B-EX4T2</b>
<b>Case</b>	GS/TS Industrial metal	GS/TS/HS Industrial metal
<b>User interface</b>	2x LED, 10x key, with LCD	2x LED, 10x key, with LCD
<b>Print method</b>	Direct thermal/Thermal transfer	Direct thermal/Thermal transfer
<b>Print head</b>	Near edge	Flat head
<b>Max. print speed</b>	355 mm/s (14 ips)	"GS/TS: 305 mm/sec (12 ips) HS: 152.4 mm/s (6 ips)"
<b>Max. print width</b>	104 mm	104 mm
<b>Resolution</b>	GS: 203 dpi TS: 305 dpi	GS: 203 dpi TS: 300 dpi HS: 600 dpi
<b>Max. print length</b>	1,498 mm	1,498 mm
<b>Max. ribbon length</b>	800 m	800 m
<b>Interfaces</b>	USB 2.0, LAN (10/100 Base)	USB 2.0, LAN (10/100 Base)
<b>Language mode</b>	TPCL, Basic Command Interpreter (BCI)	TPCL, Basic Command Interpreter (BCI)
<b>Emulation</b>	ZPL II, DPL	ZPL II, DPL
<b>Weight</b>	17 kg	17 kg
<b>Dimensions</b>	278 x 310 x 460 mm	278 x 310 x 460 mm



# Industrial 6" and 8" Printers

## Wide web printing

When it comes to printing pallet labels or large format labels, our 6" and 8" wide web printers ensure consistent high-quality results. Whether you require a high label output or a durable industrial label printer, we are the perfect choice. Don't settle for anything less – choose Toshiba and experience printing excellence in action.

## Applications

- **Transport, logistics & warehousing**  
Shipping/receiving labels, address labels, container labels
- **Manufacturing**  
Carton labels, rating labels, picking labels, parts labels
- **Other industries**  
e.g. Automotive, paper, chemical, pharmaceutical, textile

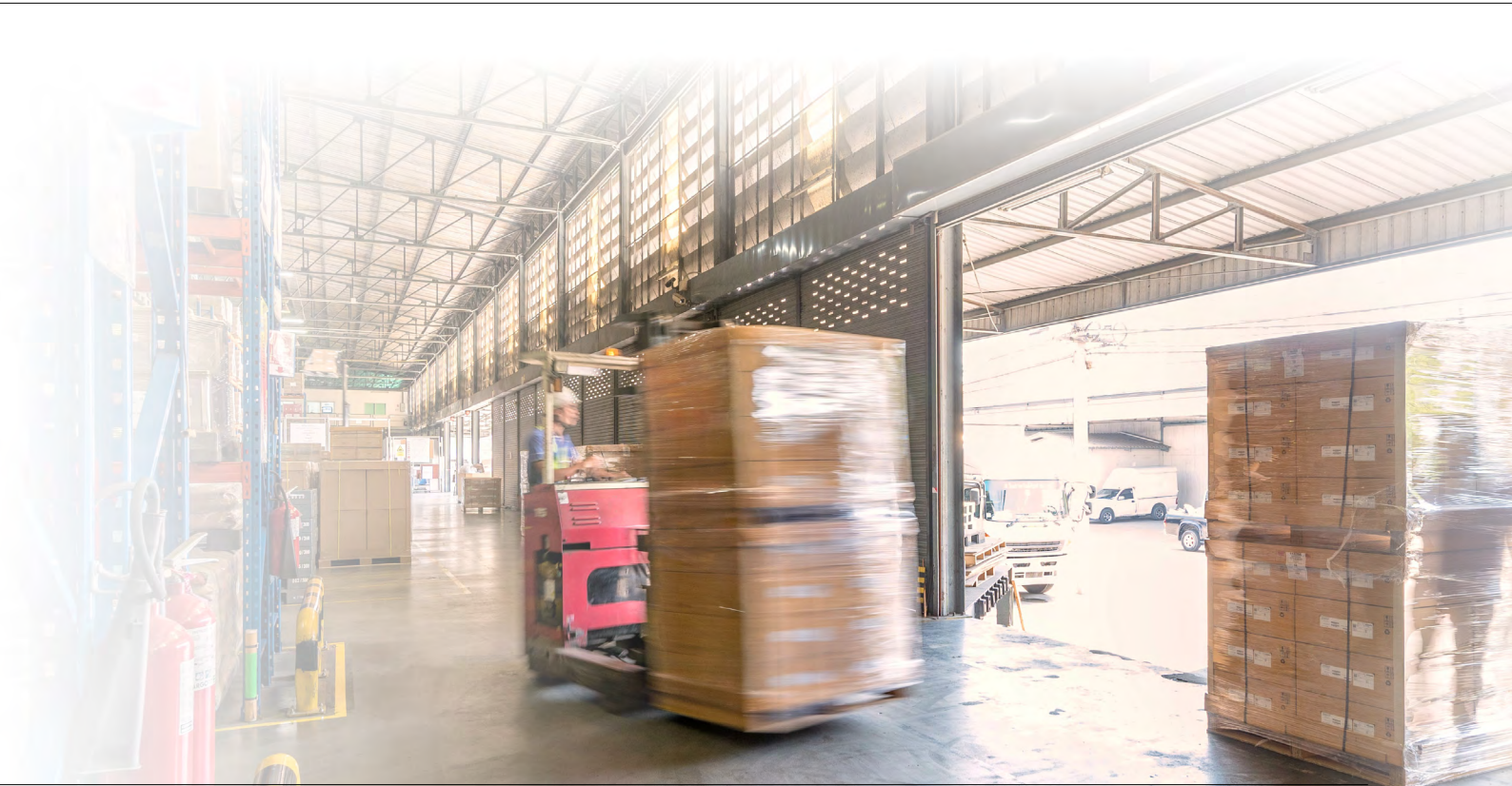
## Specifications

	<b>B-EX6T1</b>
Case	GS/TS Industrial metal
User interface	2x LED, 10x key, with LCD
Print method	Direct thermal/Thermal transfer
Print head	Near edge
Max. print speed	305 mm/s (12 ips)
Max. print width	160 mm
Resolution	GS: 203 dpi TS: 305 dpi
Max. print length	1,490 mm
Max. ribbon length	800 m
Interfaces	USB 2.0, LAN (10/100 Base), IPv6, USB Host/RTC
Language mode	TPCL, Basic Command Interpreter (BCI)
Emulation	ZPL II, DPL
Weight	20 kg
Dimensions	331 x 460 x 310 mm
RFID ready	✓

	<b>B-EX6T3</b>
Case	GS/TS Industrial metal
User interface	2x LED, 10x key, with LCD
Print method	Direct thermal/Thermal transfer
Print head	Flat head
Max. print speed	305 mm/s (12 ips)
Max. print width	160 mm
Resolution	GS: 203 dpi TS: 305 dpi
Max. print length	1,490 mm
Max. ribbon length	600 m
Interfaces	USB 2.0, LAN (10/100 Base), IPv6, USB Host/RTC
Language mode	TPCL, Basic Command Interpreter (BCI)
Emulation	ZPL II, DPL
Weight	20 kg
Dimensions	331 x 460 x 310 mm
RFID ready	-







**B-852**

TS	
Industrial metal	
3x LED, 3x key, with LCD	
Direct thermal/Thermal transfer	
Flat head	
101.6 mm/s (4 ips)	
216.8 mm	
300 dpi	
640 mm	
300 m	
USB 2.0, LAN (10/100 Base)	
TPCL, Basic Command Interpreter (BCI)	
-	
15.6 kg	
385 x 181 x 265 mm	



**B-SX8T**

TS	
Industrial metal	
3x LED, 3x key, with LCD	
Direct thermal/Thermal transfer	
Corner edge	
203 mm/s (8 ips)	
213.3 mm	
305 dpi	
1.364 mm	
300 m	
Centronics, USB 2.0, LAN (10/100 Base)	
TPCL, Basic Command Interpreter (BCI)	
-	
25 kg	
416 x 289 x 395 mm	



# Colour Labelling

## Industrial colour printing

The BC400P delivers the perfect labelling fit for just-in-time productions and short-run manufacturing. Produce the exact quantities you require at any time with the flexibility to change information on the label whenever needed. Pre-printed labels belong to the past. Our digital colour labelling enables a new level of versatility whenever it comes to meeting the requirements of printing variable content.

- Cost-effective and durable colour labelling for highly diverse applications that require to print variable content.
- Produce on-demand the quantities you require at any time with the flexibility to change label information when needed.
- High speed and high image quality printing for your in-house colour labelling needs.
- Toshiba's unique colour printing expertise enables the perfect fit for your colour labelling requirements.

## Applications

- **Food & beverages**  
Short-run personalised & unique labels, fresh food, nutrition facts, shelf edge & allergen labels
- **Chemical**  
GHS labels, warning & safety labels
- **Pharmaceutical & medical**  
Specimen labels, patient IDs
- **Manufacturing**  
Individual labels for customised products
- **Retail**  
Shelf price tag, price promotion, product labelling
- **Hospitality**  
Ticketing for events, entry, etc.
- **Wine & spirits**  
Customisable short-run labelling

### BC400P

Colour label printer

Print method	Inkjet
Print head	4x thermal line inkjet heads (Black, Cyan, Magenta, Yellow)
Ink type	Water-based pigment ink
Ink tank capacity	240 ml per colour
Max. print speed	300 mm/s (11.8 ips)
Max. print width	106.3 mm
Resolution	1,200 x 600 dpi, 1,200 x 1,200 dpi
Max. print length	497 mm
Interfaces	USB 2.0, LAN (10/100/1000 Base), RS232C (barcode reader connection), RS232C (external device connection)
Language mode	TPCL, Basic Command Interpreter (BCI)
Weight	25.5 kg
Dimensions	386 x 570 x 394 mm (with print heads and ink tanks)
Options	Automatic rotary cutter







# Consumables

## The perfect fit

Toshiba branded consumables are designed and manufactured to work in conjunction with our extensive barcode and label printer range. They have been geared to the needs of the different printing technologies to enhance the overall print quality and result in the best possible document output.

## Ribbons

Toshiba ribbons are available in different grades to meet a wide range of printing needs – from mass-produced short-term label printing, up to specialised identification techniques using advanced resin products.

- Tested and certified for the highest quality and durability.
- Wide range of ribbon stock items available for express delivery.
- Our high-end industrial printers have a 600 m ribbon as standard which is 33% longer than other printers on the market.
- Extra-long ribbons of 800 m available to further increase the efficiency of your production line.
- Excellent customer service. We gladly advice you on your unique labelling situation.

## Labels

Our choice of labels ensures that you find your perfect match. Depending on your application and needs, you can choose from a wide range of labels all designed to deliver the best possible quality. Our labels are available from stock in single-box quantities.





# Labelling Software

## Create, print & manage labels

Whether on-premise or in the cloud, take full control of your label creation, label printing and label management. Enhance your safety, security and efficiency of your labelling applications.

- Improve accuracy, traceability and compliance of your business critical labelling processes.
- Save time and money on label design and management issues.
- Design, manage and centrally access your labels from anywhere.
- Standardise, centralise and digitise your labelling operations.

## BarTender – Powerful labelling

Sophisticated and user-friendly barcoding software which allows you to create, automate and manage labels, barcodes and RFID tags. Suitable for small businesses and enterprises.



## About Toshiba Australia

Toshiba (Australia) Pty Limited is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba is a leading provider of information technology, operating across multiple industries – ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

For more information please contact us:

**[www.toshiba-business.com.au](http://www.toshiba-business.com.au)**  
**[www.toshiba-business.co.nz](http://www.toshiba-business.co.nz)**

# TOSHIBA

**Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.**

**It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.**

**We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.**

