TOSHIBA

BC400P

Colour label printer



- 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.

TOGETHER INFORMATION

The ever-changing workplace

Delivering reliability to meet future challenges

Every business is unique. That's why Toshiba offers the most reliable print solutions that meet all your labelling requirements, day after day. Toshiba label printers provide connectivity and solutions to adapt to the needs of an ever-changing workplace.

Toshiba's barcode printers continue to deliver on our promise of Together Information – our commitment to collaborate with clients to provide tailored, cost-effective solutions that meet your evolving workplace needs.

Evolve your labelling with on-demand colour

Toshiba redefines its Auto-ID solutions proposition with the addition of the BC400P. This pigment ink based colour label printer provides in-house labelling production with a cost-effective and durable solution. Toshiba helps you to take full control of your entire on-demand colour labelling processes.



Industrial colour labelling on-demand

The colour experts

Over the past decades we have developed expert knowledge in colour printing with our multifunctional printers and we are pleased to expand the colour portfolio to our labelling solutions. Our colour specialists around the globe offer highest colour matching expertise and can develop the perfect fit for your colour labelling requirements.

Flexible labelling

Our digital colour labelling enables a new level of versatility when it comes to meeting the requirements of printing variable content.

Just-in-time production

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.

Durable performance & high quality

With its clever design the BC400P easily produces full colour labels with a speed of up to 300 mm/second and a constant colour reproduction throughout the whole print job. To achieve the highest quality standards the fixed line print head with 1200 dpi ensures consistent colour image quality.

Industrial colour printing

Pigment ink based labelling enables the most reliable colour printing results. Combined with the correct substrate such as gloss and matte paper or PP the labels can endure the harshest environments and last longer.

Advantages of pigment ink

- Higher colour stability and longer lasting print results.
- Resistant to fading when exposed to UV light (sunlight).
- Super high smudge resistant and weather resistant.

Colour labelling 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



Specifications

General

Type	Desktop colour label printer
Print method	Inkjet
Dimensions (W x D x H)	386 x 570 x 394 mm 386 x 697 x 394 mm (with cutter)
Weight	25.5 kg (with print heads and ink tanks)
User interface	8x LED, 4x key
Operating temperature / humidity	5°C to 35°C / 10-90 % non-condensing relative humidity (RH)
Storage temperature / humidity	-30° to 50°C / 10-95 % non-condensing relative humidity (RH)
Power supply	AC 100 to 240 V, 50/60 Hz
Initial consumables	Ink cartridge set (Black, Cyan, Magenta, Yellow, 105 ml each)

Print

Print head	4x thermal line inkjet heads (Black, Cyan, Magenta, Yellow)
Print head width	109.7 mm
Resolution	1,200 x 600 dpi, 1,200 x 1,200 dpi
Number of total nozzles	5,030 (printing), 5,184 (cleaning)
Nozzle pitch	0.02 mm (exact: 21.15 µm)
Media sensor	Reflective, transmissive
Max. print speed	300 mm/second (11.8 ips)
Max. Print width	106.3 mm (auto image shift off), 105.9 mm (auto image shift on)
Print length	3 - 497 mm
Colour settings	Colour correction, colour balance, brightness, density, contrast, pinpoint colour matches, overlay printing



Ink

Ink type	Water-based pigment ink
Ink tanks	Independent ink tanks for Black, Cyan, Magenta, Yellow
Ink tank capacity	240 ml per colour
Waste Ink	Collection through maintenance cartridge
Cleaning types	Maintenance jet cleaning, wipe cleaning, suction cleaning

Media

Alignment	Left
Media width	25.4 - 120.0 mm
Label length	6.0 mm - 500 mm
Label thickness	0.145 - 0.255 mm
Inner media core diameter	76.2 mm
Outer media roll diameter	max. 200 mm
Media type	Matte coated paper, gloss coated paper, Polypropylene
Media format	Roll, fanfold

Software & connectivity

Printer driver	Windows 11 (64 bit), Windows 10 (32/64 bit), Windows Server 2022/2019/2016 (64 bit)
Interface	USB 2.0 Hi-speed, LAN 10/100 /1000 Base, IPv6, RS232C (barcode reader connection), RS232C (external device connection)
Label software	BarTender UltraLite

Options

Automatic rotary cutter

BarTender® BY SEAGULL SCIENTIFIC

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation 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 70 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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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.

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