

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.



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



About Toshiba

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.

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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.

