

BradyPrinter i5100 Industrial Label Printer

The perfect mix of performance and smarts



The BradyPrinter i5100 Industrial Label Printer is smart and easy to use, offers excellent performance and prints over 1200 standard identification labels plus user specific, tailored custom labels.

Smart & connected

The BradyPrinter i5100 Industrial Label Printer communicates automatically with our label design apps, label consumables and ink ribbons for a smooth and fast printer setup. Its intuitive, full colour touch screen includes a label and print status monitor which also informs you when the installed ink ribbon does not optimally match the inserted label supplies. Brady labels can easily be loaded thanks to a self-centering roll holder and automatic calibration and label setup. On top of this, the printer features a range of standard ports for common industrial connectivity scenarios.



Excellent print performance

With 300 and 600 dpi printing, the BradyPrinter i5100 offers crisp, high quality printing on reliable, industrial grade labels from 5 up to 110 mm. Driven by a powerful 32 bit and 800 Mhz internal printer processor, the i5100 prints at a speed of up to 300 mm/sec at 300 dpi. The printer's interchangeable platen rollers help to keep its performance at maximum, even after intensive use.



Reliable, industrial grade labels

The BradyPrinter i5100 can print on 70 label materials, more than 1200 stock label parts and tailored custom label materials and parts.

Applications include:

- product identification labels: metallised labels, tamper-evident labels, work-in-process labels, QA testing labels
- electronics and printed circuit board labels: polyimide traceability labels, removable labels, electrostatic dissipative labels
- logistics and asset tracking labels: asset tracking labels, tote & pallet labels, repositionable bin & shelf labels
- cable & component identification labels: self-laminating cable labels, cable sleeves, cable tags, push button labels, rating plate labels
- laboratory labels: cryo tube labels, slide labels, removable glassware labels, well plate labels, tissue cassette labels



Printer specifications

| PRINTER | |
|------------------------|---|
| Description | BradyPrinter i5100 Industrial Label Printer |
| Colour Capability | Monocolour |
| Print Speed (mm/sec) | up to 300mm/sec |
| Print Resolution (dpi) | 300 / 600 |
| Internal Memory | 256MB RAM, 50MB IFFS Flash, SD card, slot up to 512GB |
| Size W x H x D (mm) | 240 x 317 x 435 |
| Stand-alone Printing | Stand-alone & Peripheral |
| Weight (kg) | 6.62 |
| Warranty | 5 years |
| Calibration | Automated with IP-enabled consumables |

| MEDIA | |
|------------------------------|-------------------------------------|
| Continuous vs Die-cut Labels | Continuous Tape & Die Cut Labels |
| Label/Media Format | Media & Ribbon, supplied separately |
| Min. Label Width (mm) | 5 |
| Max. Label Width (mm) | 110 |
| Min. Liner Width (mm) | 9 |
| Max. Liner Width (mm) | 112 |
| Max. Print Width (mm) | 105.7 |
| Recommended Usage per Day | 5000 |

| DISPLAY | |
|----------------------|--|
| Display | Colour LCD Touchscreen |
| Display Resolution | 272 x 480 px |
| On Screen Indicators | Ribbon Remaining, Supply Remaining, USB Slave Status, Ethernet Status, Bluetooth Status, Data Reception, Data Recording, Digital Clock, USB Memory Stick inserted, SD Memory Card inserted, WLAN Field Intensity, Print Mode: Brady or Standard, Ribbon and label part number recognition, Sensor: selection and positioning |

| SOFTWARE & CONNECTIVITY | |
|-------------------------|---|
| Connectivity Options | USB, Serial, Ethernet. Optional : WiFi, Bluetooth |
| Software Compatibility | Brady Workstation, LabelMark, Windows based driver for 3rd party software use |

| COMPLIANCE | |
|---------------------|---|
| Approval/Compliance | CE, FCC class A, cUL. Contact Brady for up-to-date list of environmental compliance information and agency approvals and/or marks covering over 75 countries (awarded or applied for) |

Printers

| Part No. | Description |
|----------|---------------------------------------|
| 300 dpi | |
| 878247 | BradyPrinter i5100 300 dpi - Standard |
| 600 dpi | |
| 878248 | BradyPrinter i5100 600 dpi - Standard |

This i5100 printer comes in a cardboard box. It ships with a power cord, a USB cable, a product CD holding the driver, the user manual in languages, the configuration/ settings manual in English and a printed user manual in English, an RFID enabled roll holder, a ribbon take up spindle and a Brady Workstation Basic Suite

Accessories

| PART NO. | DESCRIPTION |
|----------|--------------------------------|
| 149472 | i5100 25mm Platen Roller |
| 149473 | i5100 50mm Platen Roller |
| 149598 | i5100 80mm Platen Roller |
| 149471 | i5100 120mm Platen Roller |
| 149080 | USB Bluetooth Adapter |
| 149131 | USB WLAN Stick |
| 149470 | RFID enabled Media Roll Holder |
| 149562 | Ribbon Takeup Spindle |
| 33969 | IPA Printer Cleaning Swabs |
| 149563 | RS232 Cable |



Consult the videos of the i5100 BradyPrinter on:

www.bradyid.com.au/i5100

