



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