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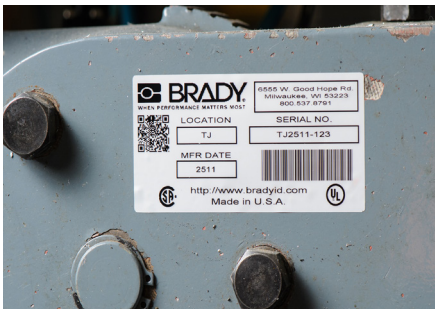
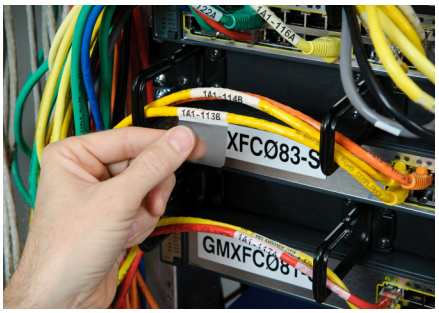
MicroPlanet

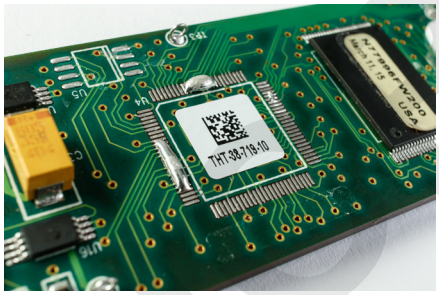
BradyPrinter i5100
Industrial Label Printer

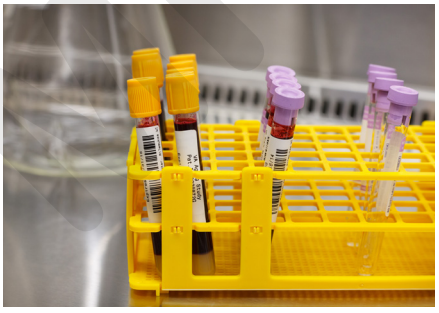
The perfect mix of performance and smarts

www.bradyeurope.com/i5100









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, a.o.
- electronics and printed circuit board labels: polyimide traceability labels, removable labels, electrostatic dissipative labels, a.o.
- logistics and asset tracking labels: asset tracking labels, tote & pallet labels, repositionable bin & shelf labels, a.o.
- cable & component identification labels: self-laminating cable labels, cable sleeves, cable tags, push button labels, rating plate labels a.o.
- laboratory labels: cryo tube labels, slide labels, removable glassware labels, well plate labels, tissue cassette labels a.o.

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	2 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	
Programming Language	abc Basic Compiler, Database Connector, Jscript, ZPL Emulator, SAP Integration

Versions

Article No.	Order Reference	Description
300 dpi		
149458	i5100-300-UKEU	BradyPrinter i5100 300 dpi - UK/EU
149459	i5100-300-C-UKEU	BradyPrinter i5100 300 dpi - UK/EU with Cutter
198778	i5100-300-EU-PWID	BradyPrinter i5100 300 dpi - UK/EU with Brady Workstation PWID Suite
198779	i5100-300C-EU-PWID	BradyPrinter i5100 300 dpi - UK/EU with Cutter and Brady Workstation PWID Suite
198766	i5100-300-US	BradyPrinter i5100 300 dpi - US
198767	i5100-300-C-US	BradyPrinter i5100 300 dpi - US with Cutter
198772	i5100-300-US-PWID	BradyPrinter i5100 300 dpi - US with Brady Workstation PWID Suite
198773	i5100-300C-US-PWID	BradyPrinter i5100 300 dpi - US with Cutter and Brady Workstation PWID Suite
600 dpi		
149461	i5100-600-UKEU	BradyPrinter i5100 600 dpi - UK/EU
149462	i5100-600-C-UKEU	BradyPrinter i5100 600 dpi - UK/EU with Cutter
198780	i5100-600-EU-PWID	BradyPrinter i5100 600 dpi - UK/EU with Brady Workstation PWID Suite
198781	i5100-600C-EU-PWID	BradyPrinter i5100 600 dpi - UK/EU with Cutter and Brady Workstation PWID Suite
198768	i5100-600-US	BradyPrinter i5100 600 dpi - US
198769	i5100-600-C-US	BradyPrinter i5100 600 dpi - US with Cutter
198774	i5100-600-US-PWID	BradyPrinter i5100 600 dpi - US with Brady Workstation PWID Suite
198775	i5100-600C-US-PWID	BradyPrinter i5100 600 dpi - US with Cutter and Brady Workstation PWID Suite

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 or a Brady Workstation PWID Suite.

Accessories

Article No.	Order Ref.	Description
149472	i5100-PR-25mm	i5100 25mm Platen Roller
149473	i5100-PR-50mm	i5100 50mm Platen Roller
149598	i5100-PR-80mm	i5100 80mm Platen Roller
149471	i5100-PR-120mm	i5100 120mm Platen Roller
149080	BT-USB-ADAPT	Bluetooth USB Adapter
197823	SD-CARD-8GB	SD Memory card 8GB
149131	WLAN-EXANT	USB Wlan Stick with External Antenna
711019	RS232 C 9/9-pin 3m	Cable RS232 C, 9/9-pin, 3m
149470	i5100-IP-HOLDER	RFID enabled Media Roll Holder
149562	i5100-IP-RIBBTKUP	Ribbon Takeup Spindle
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers

MICROPLANET

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