

PRINTER	
Description	BradyPrinter i5100 Industrial Label Printer
Includes	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
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification; Asset Identification
Print Speed (mm/sec)	up to 300mm/sec
Print Resolution (dpi)	300 / 600
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Internal Memory	256MB RAM, 50MB IFFS Flash, SD card, slot up to 512GB
Colour Capability	Monocolour
Language Support	Arabic (Egypt), Bulgarian, Chinese (Traditional & Simplified), Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian, Macedonian, Norwegian (Bokmål), Persian (Farsi), Polish, Portuguese, Romanian, Russian, Serbian, Slovenian, Spanish, Swedish, Turkish, Thai, Hebrew
Weight (kg)	6.62
Size W x H x D (mm)	240 x 317 x 435
Calibration	Automated with IP-enabled consumables
Warranty	2 years

MEDIA	
Format	Media & Ribbon, supplied separately
Continuous vs Die-cut Labels	Continuous Tape & Die Cut Labels
Compatible Media	2HT-, 3HT-, 3PS-, PS-, THT-, THTCLP-, THTEP-, THTFP-, THTFT-, XTHT-, PSL-
Custom Labels	Yes
Number of Stock parts	1200+ standard parts
Materials Supported	Direct Thermal Paper; Freezerbondz™ Polyester; Heat-shrink Polyolefin Sleeves; High Temperature Heat-shrink Polyvinylidene Fluoride Sleeves; Metallic, Non-metal Polyester; Metallised Polyester; Nylon Cloth; Paper; Polyester; Polyethylene Foam Laminate Polyester; Polyethylene Tag; Polyimide; Polymer; Polypropylene; Polypropylene Tag; Polyvinylfluoride; Removable Polyester; Repositionable Paper; Self-laminating Polyester; Self-laminating Vinyl; StainerBondz™ Polyester; Static Dissipative Polyester; Tamper-evident Metallised Polyester; Tamper-evident Polyester; Tamper-resistant Metallised Vinyl; Vinyl Cloth; Water-indicating Polyester
Max. Label Width (mm)	110
Min. Label Height (mm)	5
Min. Label Width (mm)	5
Max. Liner Width (mm)	114
Min. Liner Width (mm)	9
Max. Print Width (mm)	105.7
Recommended Usage per Day	5000

POWER SUPPLY	
Power Supply	AC Adaptor
Power Supply Voltage	110-240V

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

FONTS/GRAPHICS/SYMBOLOLOGIES	
Built-in Fonts	OCR-A Size I OCR-B Swiss 721 Swiss 721 Bold Monospace 821 TrueType fonts storable to printer
Bar Code Capability	Yes
Bar Code Type	Linear barcodes: Code 39; Code 39 Full ASCII; Code 93; Code 128 A; B; C; Codabar; Deutsche Post (indent- and routing); EAN 8; 13; EAN/UCC 128/GS1-128; EAN/UPC Appdx 2 and Appdx 5; FIM; HIBC; Interleaved 2/5; JAN 8; 13; MSI; Plessey; Postnet; RSS 14; UPC A; E; EO 2D barcodes: Aztec; DataMatrix; QR Code; PDF 417; UPS MaxiCode; GS1 Databar; Codablock F; Micro PDF 17; RSS 14 (truncated; limited; stacked; stacked omni-dir); EAN/GS1 DataMatrix. Sizing: variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°

SOFTWARE & CONNECTIVITY	
Connectivity Options	USB, Serial, Ethernet. Optional : WiFi, Bluetooth
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use
Programming Language	abc Basic Compiler, Database Connector, Jscript, ZPL Emulator, SAP Integration

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)

