

# BradyPrinter i5100 INDUSTRIAL LABEL PRINTER

### The perfect mix of performance and smarts >

BradyPrinter i5100 Industrial Label Printer











# The perfect mix of performance and smarts

When you're looking for a printer with the fundamental printing capabilities for the work you need to get done every day, look no further than the BradyPrinter i5100 Industrial Label Printer. You'll get the perfect combination of high-volume performance and smart printing technology to make high-mix printing easier throughout your facility.

It's easy to see how the i5100 printer makes industrial printing easier with:

### Simple setting changes:

The intuitive touchscreen allows you to quickly and easily change settings on your printer. Full-performance printing: This printer provides all the essential features you need for high-performance printing.

### **Intelligent Print (IP) technology:**

Take the guesswork out of material changeovers and set up with materials and software that communicate with the printer so you can get back to work faster.

### **Smart loading design:**

Changing out materials is fast and easy with the specially designed ribbon spindles, and auto-centering roll holders that lock into place without any clumsy extra steps.

#### **Hardware options:**

You'll get a variety of connection ports to stay connected any way you need to and you'll get interchangeable rollers to optimise printing on a variety of material widths.

### The complete BradyPrinter i5100 solution:



BradyPrinter i5100 Industrial Label Printer

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Labels, Tags and Ribbons

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### Top-loading design

Reduces footprint in your workspace and simplifies media alignment and loading

### 2 Ribbon takeup spindle

Both spindles are keyed for guaranteed correct ink-side orientation and slip quickly into place with no complicated ribbon thread-through, no axles to loosen or tighten and no separate cardboard core needed

#### 3 Print head

300 or 600 dpi print heads are interchangeable through the Brady service department so you can change your print resolution if your needs change

### Media guide adjustment (center-aligned media)

A simple turn of the dial auto-centers the media guides from 5.1 mm to 114 mm widths

#### 5 Sensors

Both the gap and notch sensors are easy to adjust, and with IP-enabled media rolls, sensors are auto-detected and the correct settings are displayed for the user

#### **6** ► Colour touchscreen control panel

Icons and sliders for easy printer setting adjustments and information about parts when using Brady IP-enabled rolls

### 7 Noll holder with label part detection

Printer auto-detects IP-enabled label rolls to communicate part set up information to both printer and Brady software. Holds 75mm core roll

### 8 Ribbon cog with ribbon part detection

Printer auto-detects IP-enabled ribbon part and communicates ribbon information to the user and warns if the incorrect ribbon is used

### **9** ► Interface options

2x USB, USB 2.0, RS-232C, Ethernet and SD card (back of printer)

#### 10 ▶ Print roller

Green synthetic rubber rollers available in 4 widths and can be replaced by the user if worn, or to pair a narrow roller with narrow media

### Integrated auto-cutter (optional model)

Built-in cutter for complete cut through of approved media



# Quickly and easily change printer settings

Make changes quickly and easily on the BradyPrinter i5100 with its intuitive touchscreen. Colourful icons, buttons and sliders allow you to navigate between screens, make printer setting changes and view the printer status with ease. The easy-to-use interface also includes responsive prompts and embedded how-to videos.

# Full-performance printing from start to finish

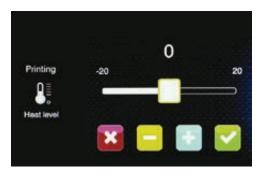
With the fundamental printing capabilities you need to get the job done, this printer will be your high-volume, high-mix workhorse on the most common industrial materials. This printer has robust processing power to handle the high-volume jobs you send to it, and can print on labels as small as 5mm.

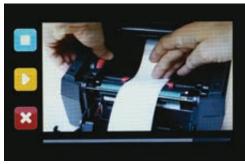
Also compatible with Brady Workstation and LabelMark™ label creation software from Brady, this printer makes label creation easy and hassle-free.













# Intelligent printing technology means faster, easier set up

IP-enabled supplies from Brady allow the printer, labels, ribbons and software to work together for efficient label set up and creation. It's all in the IP-enabled RFID tag embedded in our materials – it stores the material size, type, colour, quantity and compatibility. When installed, the tag sends that information to the printer and software, and displays it on screen to provide you with a variety of time- and cost-saving benefits, including:

- Supplies remaining gauge Auto sensor select
- Auto-part set up in software
- Auto print speed and heat setting
- Ribbon incompatibility warning

# Ready THT-6-423 Ready THT-6-423 REALX









# Smart design for fast material changeovers

The specially designed ribbon spindles and roll holder simplify the clumsy loading process of traditional materials. The media rolls easily drop into place quickly and always in the correct orientation. This feature makes this printer ideal for facilities that use a variety of materials throughout the day.









To keep your printer running smoothly and to avoid unnecessary costs, the BradyPrinter i5100 has rollers available in a variety of widths that can be quickly changed out and replaced to improve print head life. These rollers are designed to be used with materials that are similar widths to help reduce wear on the print head.





# Connect with confidence

The i5100 provides a diverse set of connection ports on the back of the printer, allowing you to connect common devices to the printer.

- 1 > SD memory card slot
- 2 × USB host ports

(for memory stick, scanner, keyboard, BT adapter, WLAN stick and service key)

3 VSB 2.0 Hi-speed device port

for PC connection

- **4 ► Ethernet 10/100 BASE-T port**
- 5 RS232C Interface 1.200 to 230.400 baud/8 bit
- **6** WLAN hotspot or infrastructure mode

(in hotspot mode it is possible to directly connect a mobile device to the printer via WLAN)





### **Printers**

Printers ship ready to use with 1 auto-detect media roll holder, 1 ribbon takeup spindle, power cord, USB cable, user manual, user license for Brady Workstation Basic Design Suite, and a CD that contains drivers, user manual in 24 languages and configuration manual.

| Part No. | Description  | Details   |
|----------|--|---|
| 878247   | i5100 Industrial Label Printer,<br>Standard Version, 300 dpi | Prints on labels, tags and select continuous media wound on rolls or fanfolded. Media is torn off after printing using tear bar that is standard on printer   |
| 878248   | i5100 Industrial Label Printer,<br>Standard Version, 600 dpi | Prints on labels, tags and select continuous media wound on rolls or fanfolded. Media is torn off after printing using tear bar that is standard on printer. 600 dpi head is ideal for smaller fonts, intricate graphics and bar coding, including 2D codes |

### **Accessories**

|             | Part No. | Description                                      | Details  |
|-------------|----------|--|--|
| 4           | 149470   | Spare i5100/IP<br>Media Roll Holder, Auto-detect | Holds 75mm open core media rolls and auto-detects Brady IP-enabled media rolls. Separates and slides back together easily for fast self-centering installation of media roll. Also fits Brady IP-model printers                  |
| <del></del> | 149562   | Spare i5100/IP<br>Ribbon Takeup Spindle          | Features flexible green tab for faster ribbon threading and a quick-release lever for removing used ribbon from spindle. When using this spindle, no separate cardboard ribbon core is needed. Also fits Brady IP-model printers |
|             | 149131   | USB WLAN Stick                                   | 2.4 GHz 802.11b/g/n + 5 GHz a/n/ac with rod antenna for extended reach   |
| *           | 149080   | USB Bluetooth Adapter                            | USB Bluetooth adapter  |
|             | 149563   | RS232 Cable                                      | Connecting cable RS232 C 9/9 pin, 3 m length   |

### Replaceable print rollers

Minimise wear on the print head by pairing narrow rollers with narrow media – always be sure the roller is wider than the label media and the ribbon is wider than the roller.

|   | Part No. | Description                | Details   |
|---|----------|----------------------------|---|
| - | 149471   | Print Roller 120 mm        | For media up to 119 mm wide. Use ribbon that is at least 121 mm wide  |
| - | 149598   | Print Roller 80 mm         | For media up to 79 mm wide. Use ribbon that is at least 81 mm wide  |
| - | 149473   | Print Roller 50 mm         | For media up to 49 mm wide. Use ribbon that is at least 51 mm wide  |
| - | 149472   | Print Roller 25 mm         | For media up to 24 mm wide. Use ribbon that is at least 26 mm wide  |
|   | 33969    | IPA Printer Cleaning Swabs | Pre-soaked in IPA, lint-free synthetic cleaning swabs for cleaning rollers, print heads and sensors. Package of 50 individually wrapped swabs |

# The right label from the right company



Nothing leaves Brady's doors without meeting the highest quality standards. Backed by more than 100 years of identification experience and rigorous R&D testing, Brady manufactures materials you can trust.

The BradyPrinter i5100 offers more than 100 label materials, more than 3,000 stock label parts and made-to-spec custom materials and parts that can be used in a variety of applications, including:





### **Product ID and** production line applications

- Metallised labels and rating plates
- QA testing labels
- Tamper-evident and tamper resistant labels

- Product labels
- Work-in-process labels
- Repositionable labels
- Barcode labels
- Destructible labels







### **Electronics and PC** board applications

- Polyimide labels
- Electrostatic



- dissipative labels

Polyester labels

- Removable polyimide labels
- PC board component labels





- Logistics, general industrial and asset **ID** applications
- Paper labels
- Asset tracking labels
- Tamper-evident and tamper-resistant labels

- Tote and pallet labels
- Tag stock
- Repositionable labels
- Polyester labels
- Bin and shelf labels





### **Electrical and** automation applications

- Adhesive wire label wraps
- Self-laminating wire markers
- Heat-shrink wire sleeves
- Inside panel labels

- Cable tags
- Push button / engraved plate alternative labels
- Panel rating plate materials
- General purpose labels
- Arc flash panel labels





- **Laboratory and sample** tracking applications
- Tube and vial labels
- Cryo labels
- Slide labels / solvent resistant labels
- Removable labels for glassware
- Labels for humidity, moisture, water, bath and autoclave
- Dish, tray and well plate labels
- Tissue cassette labels and applicators
- General lab equipment labels

# i5100 Print Ribbons

IP-enabled ribbons from Brady are designed to guarantee correct ink-facing orientation every time, which prevents damage to your print head and allows you to load ribbons quickly, and get back to work.



| Ribbon Series<br>Description  | Part No. | Size<br>(mm x m) | Colour |
|---|----------|------------------|--------|
| R4300 Wax/Resin   | 66030    | 40 x 300         | Black  |
| Strong environmental resistance against smearing and                | 66028    | 60 x 300         | Black  |
| chemicals. Also, reliable,<br>sharp-edge print                      | 66027    | 83 x 300         | Black  |
| quality to maximise barcode readability.                            | 65886    | 110 x 300        | Black  |
|   | 108261   | 60 x 300         | White  |
|   | 66033    | 83 x 300         | White  |
|   | 66032    | 110 x 300        | White  |
|   | 66096    | 60 x 300         | Green  |
| R4400 Resin   | 66095    | 83 x 300         | Green  |
| High density, excellent solvent resistance, high                    | 66049    | 60 x 300         | Red    |
| heat resistance, scratch resistance.                                | 66097    | 83 x 300         | Red    |
|   | 66231    | 110 x 300        | Red    |
|   | 66047    | 60 x 300         | Blue   |
|   | 66048    | 83 x 300         | Blue   |
|   | 66232    | 110 x 300        | Blue   |
|   | 66156    | 60 x 300         | Red    |
| R4500 Wax/Resin   | 66186    | 83 x 300         | Red    |
| Strong environmental resistance against                             | 66229    | 110 x 300        | Red    |
| smearing and<br>chemicals. Also, reliable,                          | 66189    | 83 x 300         | Silver |
| sharp-edge print<br>quality to maximise                             | 66098    | 60 x 300         | Blue   |
| barcode readability.  | 66099    | 83 x 300         | Blue   |
|   | 66230    | 110 x 300        | Blue   |
| R4900 Resin   | 66035    | 60 x 300         | Black  |
| Superb smear resistance at high temps. Superior solvent resistance. | 66034    | 83 x 300         | Black  |
| R6000 Resin   | 66227    | 40 x 300         | Black  |
| Halogen-free, high<br>density, excellent                            | 66202    | 60 x 300         | Black  |
| solvent resistance, high<br>heat resistance, scratch                | 66226    | 83 x 300         | Black  |
| resistance.   | 65959    | 110 x 300        | Black  |

| Ribbon Series<br>Description  | Part No. | Size<br>(mm x m) | Colour |
|---|----------|------------------|--------|
| R6100 Wax/Resin   | 66038    | 60 x 300         | Black  |
| Outstanding durability<br>for a general purpose<br>ribbon. Reduced                            | 66039    | 83 x 300         | Black  |
| printhead energy<br>requirements.   | 66040    | 110 x 300        | Black  |
|   | 66017    | 40 x 300         | Black  |
| <b>R6200 Resin</b> Designed for harsh   | 66042    | 60 x 300         | Black  |
| environment labelling<br>applications. Superior<br>abrasion, chemical and<br>heat resistance. | 66043    | 83 x 300         | Black  |
| rieat resistance.   | 66044    | 110 x 300        | Black  |
|   | 110382   | 40 x 300         | Black  |
| <b>R6400 Resin</b> High density, excellent  | 66236    | 60 x 300         | Black  |
| solvent resistance, high<br>heat resistance, scratch  | 110380   | 83 x 300         | Black  |
| resistance.   | 110381   | 110 x 300        | Black  |
| R6600 Resin   | 110039   | 60 x 300         | Black  |
| Diesel resistant for<br>printing on Brady<br>PermaSleeve® and                                 | 110040   | 83 x 300         | Black  |
| Heatex™ Sleeves.  | 110041   | 110 x 300        | Black  |
| R6700 Wax/Resin   | 110562   | 60 x 300         | White  |
| High performance against scratching,  | 110560   | 83 x 300         | White  |
| smudging and harsh<br>chemicals.  | 110561   | 110 x 300        | White  |
| R6800 Resin   | 110565   | 60 x 300         | White  |
| Specialised white<br>ribbon for use with<br>dark-coloured                                     | 110563   | 83 x 300         | White  |
| PermaSleeve HT<br>markers.  | 110564   | 110 x 300        | White  |
| Spare Brady ribbon takeup spindle   | 149562   | -                | -      |
| Non-IP-enabled ribbon spindle   | 872002   | -                | -      |

# Software for easier label creation

Brady is an innovator of intuitive software to make label creation even easier and more efficient. These software options are designed to guide you through the label creation process to minimise errors and make label creation simple.



### **Brady Workstation - Label Creation Software**

Brady Workstation revolutionises label and sign creation and printing by offering a variety of suites and apps that are easy and efficient to use. Choose and customise the tools you use to complete tasks exactly as you want.

### Included with the i5100 Printer:



**Basic Design Suite** - Get everything you need to create your own custom labels with the Brady Workstation Basic Design Suite. With basic design, formatting, graphics and simple barcode libraries, you can design labels like a pro in no time.

**Apps included:** Batch Print, Excel Import, Manage Files, Sequence, Template Editor, Label Settings and Custom Designer Lite.

### Other apps and suites are available:



**▶** Go to Workstation.BradyID.com



Fill the workstation with theapps and suites you want and leave out the ones you don't

### **Recommended:**

Product and Wire Identification Suite (sold separately)

## 13 apps designed for product & wire marking

When you need to create product identification and wire marking labels, the Product and Wire Identification Suite is your go-to solution. It allows you to create basic text labels or advanced labels with graphics and custom formatting, and serialise and import data.

**Apps included:** Custom Designer, Text Labels, Excel Import, Advanced Import, Sequence, Advanced Sequence, Flip Flop, Template Editor, Batch Print, Label Settings, Print Partner, Manage Files and Network Printers.

For more information on Brady Workstation apps and suites, go to Workstation.BradyID.com

### LabelMark<sup>™</sup> 6 Label Creation Software

LabelMark Software from Brady is a robust CD-based software solution for label design, data importation and printing labels for a variety of applications. Print Partner companion software allows you to create and manage print-only files across multiple print stations and sites, and our Data Automation companion software allows you to integrate automated printing within your workplace and third-party systems.



# **Printer Specifications**

| Model(s):                                  |  |  |  |  |
|--|--|--|--|--|
| Model name                                 | i5100 Industrial Label Printer   |  |  |  |
| Media alignment                            | Center justified   |  |  |  |
| User Interface:                            |  |  |  |  |
| Display type                               | Touchscreen colour LCD   |  |  |  |
| Display size (diagonal)                    | 110mm  |  |  |  |
| Display resolution (H x W)                 | 272 x 480 pixels   |  |  |  |
| Display languages                          | Arabic (Egypt), Bulgarian, Chinese (simplified), Croatian, Czech, Danish,<br>Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Korean,<br>Lithuanian, Macedonian, Norwegian, Persian (Farsi), Polish, Portuguese,<br>Romanian, Russian, Serbian, Slowenian, Spanish (Castilian), Spanish<br>(Mexico Latin Amer), Swedish, Thai, Turkish  |  |  |  |
| Display status bar                         | Brady mode or standard mode, ribbon and label part number installed,<br>amount of supplies remaining, sensor activated, where to set sensor,<br>receiving data, record data stream, ribbon warning, Bluetooth, WLAN,<br>Ethernet, USB slave, time, presence of SD card and USB stick   |  |  |  |
| Print Head / Printing Characteristics:     |  |  |  |  |
| Print resolution                           | 300 dpi<br>600 dpi   |  |  |  |
| Print method                               | Thermal transfer (300 or 600 dpi)<br>Direct thermal (300 dpi - material & printhead dependent)   |  |  |  |
| Print colour capability                    | Single print colour  |  |  |  |
| Print speed                                | Up to 300mm/sec (300 dpi)<br>Up to 150mm/sec (600 dpi)   |  |  |  |
| Print width (max, cross-web)               | 105mm  |  |  |  |
| Print length (max, down-web)               | 2 metres   |  |  |  |
| Media cut-off                              | Tear bar, optional auto-cutter model   |  |  |  |
| Media Characteristics:                     |  |  |  |  |
| IP-enabled printing                        | Yes - reads IP-enabled supplies for Brady mode printing  |  |  |  |
| Media width<br>(cross-web incl liner)      | 6 to 85mm (continuous sleeves)<br>9 to 112mm (other materials)   |  |  |  |
| Label width (cross-web)                    | 5 to 110mm   |  |  |  |
| Label length (down-web)**                  | 5mm minimum (w/no backfeed)<br>12mm minimum (w/backfeed)<br>12mm minimum (if cutting single label)   |  |  |  |
| Media thickness                            | 0.6mm to 0.7mm (label materials)<br>1.8mm max (push button labels)<br>1mm  |  |  |  |
| Media roll O.D. (max)                      | 200mm  |  |  |  |
| Media roll core I.D.                       | 75 to 100mm  |  |  |  |
| Media roll winding                         | Outside or inside  |  |  |  |
| Internal rewind takeup roll<br>O.D. (max)  | n/a  |  |  |  |
| Internal rewind takeup roll core I.D.      | n/a  |  |  |  |
| Internal rewind takeup roll winding        | n/a  |  |  |  |
| Media styles                               | Die cut media, continuous media, 75mm core roll-fed media, fanfolded media (external feed), tagstock liner-mounted, tagstock linerless, perforated materials, adhesive labels, heat-shrink sleeves size 125 and larger (single sided), continuous sleeves size 125 and larger externally fed, self-laminating cable labels, raised panel push button labels (with no backfeed or autocut), rapido-style cable tags, Permashield style labels |  |  |  |
| Media material types****                   | IP-enabled media and ribbon rolls (for Brady mode printing), PE (polyethylene), PET (polyester), PET Metallised, PU (polyurethane), PVC (pinyl), PVF (polywinylidene fluoride), PP (polypropylene), PI (polyimide), polyamide, polyether polyurethane (Hedetxi <sup>M</sup> ), raised panel push button material, paper, destructible materials, tamper-evident and tamper-resistant materials, other materials not listed                   |  |  |  |
| Media parts offering                       | 2900+ stock parts and custom (made-to-spec) parts  |  |  |  |
| Ribbon Characteristics:                    |  |  |  |  |
| Ribbon length (max)                        | 304mm  |  |  |  |
| Ribbon roll O.D. (max)                     | 69mm   |  |  |  |
| Ribbon roll core I.D.                      | No core needed (IP-enabled supplies), otherwise 25mm   |  |  |  |
| Ribbon width (cross-web)***                | 25 to 114mm  |  |  |  |
| Ink side                                   | Inside or outside wound  |  |  |  |
| Electronics:                               |  |  |  |  |
| Processor                                  | 32 bit 800 MHz clock rate  |  |  |  |
| Memory (RAM)                               | 256 MB   |  |  |  |
| Data storage (IFFS)                        | 50 MB  |  |  |  |
|  |  |  |  |  |
| SD card slot (SDHC, SDXC)                  | 512 GB max   |  |  |  |
| SD card slot (SDHC, SDXC) Internal battery | 512 GB max  For internal date and time (RTC)   |  |  |  |

| Physical / Operational Characteristics  |                                    |   |
|---|------------------------------------|---|
| Neight (empty)   6.62kg   | Physical / Operational Characteris |   |
| Power supply Power consumption 100 - 24/0V ALC, S0/60 Hz. PFC Power consumption 100 - 40°C / 10 - 85% RH non condensing Transport environment 100 - 60°C / 20 - 85% RH non condensing Transport environment 25 - 60°C / 20 - 85% RH non condensing Transport environment 25 - 60°C / 20 - 85% RH non condensing Transport environment 25 - 60°C / 20 - 85% RH non condensing CE. FCC class A. CUL. Contract Brady for up-to-date list of environmental compliance information and agency approvals and/or marks covering over 75 countries (awarded or applied for)  Fonts and Craphics Font types (resident) 721 Monospace 821 Font types (resident) 722 Font spess (storable to printer) Font stributes 80 di. tialic, underlined, outline, negative depending on font Width a height range 1 to 3mm. Zoom factor: settings 2 to 10 rotation: 0; 90°.180. 270° Font scaling (bitmap) Width a height range 1 to 3mm. Zoom factor: variable (dot-by-dot) rotation: 360° in steps of 1 Font scaling (vector 8 truetype) Windows 1250 up to 1257, DOS 437737755800852857862864 866.8 869. EBC DIC Soo. ISO 8889-1 to 10 and -15 to -16 Win OEM 720. UTF8. Macintoh, Roman DEC MCS, KOIB-R. All Wast and East European characters are supportates are supported.  Craphic elements Arrows, lines, rectangles, circles, ellipses, filled and filled with fading Craphic formats PCX, IMG, BMP, TIF, MAC, PNG  Barcode symbologies - linear  Code 39. Code 39. Full ASCII. Code 93. Code 128 A. B. C. Codebar.  Power type of the proper of the power of the proper of the prop                  |                                    |   |
| Power consumption 4:0W standby/150W typical / 300W max Operating environment 0 - 40°C / 10 - 85% BH non condensing Storage environment 0 - 60°C / 20 - 85% BH non condensing Transport environment 2-5 - 60°C / 20 - 85% BH non condensing CE, ECC 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) Fonts and Graphics Font types (resident) 6 bitmap fonts - including OCR-A OCR-B 3 vector fonts - Swiss 721, Swiss bold 721, Monospace 821 Font types (storable to printer) 7 Trueflype fonts storable to printer via jump drive 7 Font startibutes 8 Bold, Italic, underfined, outline, negative depending on font 8 Width 8 height range 1 to 3 mm. Zoom factor settings 2 to 10 rotation 0' 90 1' 80°. 270° Font scalling (bitmap) 6' Width and height range 9 to 130mm. Zoom factor variable (dot-by-dot) rotation 36° in steps of 1' Windows 1250 up to 130m. Zoom factor variable (dot-by-dot) rotation 36° in steps of 1' Swiss 200 and 1's to -16 win OCM 720. UTR Macintosh, Roman, DEC MCS, KOIB-R. All West and East European characters and Latin, Cyrillic, Creek, Hebrew, Arabic, simplified Chinese, and Thai characters are supported  Graphic elements Arrows, lines, rectangles circles, ellipses, filled and filled with fading POX, IMG, BMP, TIE, MAC, PNG  Barcode symbologies - linear POX, IMG, BMP, TIE, MAC, PNG  Barcode symbologies - 2D  Code 39 Full ASCII. Code 93, Code 128 A, B, C, Codabar, Deutsche Post (Indent- and routing), EAN 8, 13, EAN/UCC 128(CS)-128, EAN/UPC A; pxob 2 and Appaks 5. If M, Intelled with fading 1' Swiss Parks 1' A; Post                   |                                    |   |
| Operating environment O - 40°C / 20 - 85% RH non condensing Storage environment O - 60°C / 20 - 85% RH non condensing Transport environment - 25 - 60°C / 20 - 85% RH non condensing 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) Fonts and Craphics Font types (resident) Font specification of the storage of the                  |                                    |   |
| Storage environment  0 - 60°C / 20 - 85% RH non condensing  Transport environment  25 - 60°C / 20 - 85% RH non condensing  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)  Fonts and Graphics  Font types (resident)  721. Monospace 821  Font types (storable to printer)  Font stributes  80 di, talic, underlined, outline, negative depending on font  Width is height range. I to 5mm. Zoom factor: settings 2 to 10 rotation.  0', 90'. 180'. 270'  Width and height range. 9 to 130mm. Zoom factor: settings 2 to 10 rotation.  0', 90'. 180'. 270'  Width and height range. 9 to 130mm. Zoom factor: settings 2 to 10 rotation.  0', 90'. 180'. 270'  Windows 1250 up to 1257. DOS 437737755850.852.857962.864.866.8  80 EBC DIC 500. ISO 88591 to 10 and 15 to -16 Win CeM 720. UTRs.  Walchins Amanu. DEC MCS. KO. 80B- All West and East European characters are supported.  Craphic elements  Arrows, lines, rectangles, circles, ellipses, filled and filled with fading  Craphic formats  PCX. IMG, BMP, TIE, MAC, PNG  Barcodes  Barcode symbologies - linear  Code 39 Code 39 Full ASCII. Code 93. Code 128 A. B. C. Codabar.  Deutsche Post (Indent- and routing). EM All's I. EARN/UCC 128/CS1-128  EARN/UCA 2042 2 and Appach. Jim All Bic. Interfeased 2.5. Jan N. 81.3.  MSI, Plessey, Postner, RSS 14, UPC A. E. E. O  Aztec, DataMatrix, QR Code P-177, UPS MaxiCode, CSI Databar.  Codablock F. Micro PSP 17, RSS 14 fruncated, limited, stacked, stacked, ornividity. EAR/CSI bataMatrix, QR Code P-177, UPS MaxiCode, CSI Databar.  Codablock F. Micro PSP 17, RSS 14 fruncated, limited, stacked, stack                  |                                    | ***   |
| Transport environment  25 - 60°C / 20 - 85% RH non condensing  CE. RCC 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)  Fonts and Graphics  Font types (fesident)  Font scaling (bitmap)  Width a height range 9 to 130mm. Zoom factor settings 2 to 10 rotation 0. 99. 180'. 270'  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rotation 180' in steps of 1  Width and height range 9 to 150mm. Zoom factor variable (dot-by-dot) rate 180' in steps of 12  Width and height range 9 to                   |                                    | •   |
| CE. PCC class A. CUL Contact Brady for up-to-date list of environmental compilance information and agency approvals and/or marks covering over 7s countries (awarded or applied for)  Fonts and Graphics  Font types (resident)  Font types (storable to printer)  Font scaling (bitmap)  Width & height range 1 to 3mm. Zoom factor. settings 2 to 10 rotation. 0°, 90°, 180°, 270°  Font scaling (bitmap)  Width & height range 9 to 130mm. Zoom factor. settings 2 to 10 rotation. 0°, 90°, 180°, 270°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Width and height range 9 to 130mm. Zoom factor. variable (dot-by-dot) rotation. 30° in steps of 1°  Font scaling (vector & truetype)  Font sc                  | -                                  |   |
| Font types (resident)  6 bitmap fonts -including OCR-A, OCR-B 3 vector fonts - Swiss 721. Swiss bold 721. Monospace 821  Font types (storable to printer)  Font starbibutes  Bold, Italic, underlined, outline, negative depending on font  Width & height range: 1 to 3mm. Zoom factor, settings 2 to 10 rotation: 0', 90', 180', 270'  Font scaling (bitmap)  Width & height range: 1 to 3mm. Zoom factor, settings 2 to 10 rotation: 0', 90', 180', 270'  Width & height range: 9 to 130mm. Zoom factor, settings 2 to 10 rotation: 560' in steps of 1'  Wirdows 1250 up to 1257, DOS 437,737,755,850,852,857,862,864,866.86, 98, EBC DIC 500, 150, 88999 to 1-01 and -15 to -16, Win OEM 720, UTF8, Macintosh, Roman, DEC MCS, KOISH-R, All West and East European characters and Latin, Cyrillic, Greek, Hebrew, Arabic, simplified Chinese, and Thai characters are supported  Graphic elements  Arrows, lines rectangles, circles, ellipses, filled and filled with fading  Graphic formats  PCX, IMC, BMP, TIF, MAC, PNG  Barcode symbologies - linear  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/CS1-128, EAN/UPC Apptox 2 and Apptox 5; FIM, HISC, Interleaved 2/5, JAN 8, 13, MSI, Plessey, Postner, RS 31, UPC A, E, E0  Barcode symbologies - 2D  Aztee, DataMatrix, QR, Code PDF 417, UPS MaxiCode, CSI Databar, Codablock F, Micro PDF 17, RS 14 (truncated, limited, stacked, stacked orni-dir), EAN/CSI DataMatrix  Barcode attributes  Sizing, variable in height, modular width and ratio Rotation; 0', 90', 180', 270'  Interfaces and Connection.  USB 2.0 hi-speed device port  For PC connect  2 x USB host (back panel)  For scanner, keyboard. USB memory stick, USB bluetooth adapter, USB WLAN stick wjantenna  NR PS232-C  For serial cable connection, 1200 - 230,400 baud/8 bit  For memory card (SDHC, SDXC)  Software and Firmware  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.6) or newer)  WHQL certified Windows <sup>9</sup> drives <sup>111</sup> All Sacked Parkers or |                                    | CE. FCC class A. cUL. Contact Brady for up-to-date list of environmental compliance information and agency approvals and/or marks covering  |
| Font types (estorable to printer) Font attributes Bold, italic, underlined, outline, negative depending on font Width A height range: 1 to 5mm, Zoom factor: settings 2 to 10 rotation. O', 90', 180', 270' Font scaling (bitmap) Width A height range: 1 to 5mm, Zoom factor: settings 2 to 10 rotation. O', 90', 180', 270' Width and height range: 9 to 130mm, Zoom factor: variable (dot-by-dot) rotation: 360' in steps of 1' Windows 1250 up to 1257, DOS 437,737,758,850,852,857,862,866,866,869,869,869,869,869,869,869,869   | Fonts and Graphics:                |   |
| Font attributes Bold. Italic. underlined. outline, negative depending on font  Font scaling (bitmap) Width & height range: 1 to 3mm. Zoom factor: settings 2 to 10 rotation: 0', 90', 180', 270'  Font scaling (vector & truetype) Width and height range: 9 to 130mm. Zoom factor: variable (dot-by-dot) rotation: 360' in steps of 1'  Windows: 1250 up to 1257, DOS 437,737,755,850,852,857,862,864,866.8  BEED CIC 500, ISO 88591 to 10 and -15 to -16, Win OEM 720, UTF8. Macintosh, Roman, DEC MCS, KOISH-R, All West and East European characters and Latin, Cyrillic, Creek, Hebrew, Arabic, simplified Chinese, and Thai characters are supported  Craphic elements Arrows. lines rectangles, circles, ellipses; filled and filled with fading Craphic formats PCV, IMC, BMP, TIF, MAC, PNG  Barcodes:  Code 39, Code 39 Full ASCII, Code 93, Code 128 A, B, C, Codabar, Deutsche Post (indent- and routing), EAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 3, 2 and Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 3, 2 and Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 3, 2 and Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 3, 2 and Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 3, 2 and Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 3, 2 and Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UCC 128/CS1128, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Interleaved 2/5, JAN B, 13, EAN/UPC Appt 5, Film, HillEC, Inte                  | Font types (resident)              |   |
| Font scaling (bitmap)  Width & helight range: 1 to 3mm. Zoom factor: settings 2 to 10 rotation: 0'; 90'; 180'; 270'  Width and height range: 9 to 130mm. Zoom factor: variable (dot-by-dot) rotation: 360' in steps of 1'  Windows 1250 up to 1257, DOS 437737755.850.852.857.862.864.866.869 EBC (DIS 500). ISO 88991 to 10 and 15 to -16 Win CeNT 20. UTF& Macintosh. Roman. DEC MCS. KOIS-R. All West and East European characters and Latin. Cytillis. Crieck. Hebrew, Arabic. simplified Chinese, and Thai characters are supported  Graphic elements  Arrows. lines. rectangles. circles, ellipses. filled and filled with fading Graphic formats  PCX. IMC, BMP, TIF, MAC, PNG  Barcodes:  Code 39. Code 39 Full ASCII. Code 93, Code 128 A. B. C. Codabar. Deutsche Post (indent: and routing). EAN 8. 13, EAN/LVC 128/CS1128. EAN/LVC Appdx. 2 and Appdx. 5; Im. HIRC. Interleaved 2/5, JAN 8. 13, EAN/LVC 128/CS1128. EAN/LVC Appdx. 2 and Appdx. 5; Im. HIRC. Interleaved 2/5, JAN 8. 13, EAN/LVC 128/CS1128. EAN/LVC Appdx. 2 and Appdx. 5; Im. HIRC. Interleaved 2/5, JAN 8. 13, EAN/LVC 128/CS1128. EAN/LVC Appdx. 2 and Appdx. 5; Im. HIRC. Interleaved 2/5, JAN 8. 13, EAN/LVC 128/CS1128. EAN/LVC Appdx. 2 and Appdx. 5; Im. HIRC. Interleaved 2/5, JAN 8. 13, EAN/LVC 128/CS1128. EAN/LVC 128/CS                  | Font types (storable to printer)   | TrueType fonts storable to printer via jump drive   |
| Font scaling (vector & truetype)  Width and height range: 9 to 130mm. Zoom factor variable (dot-by-dot) rotation: 360° in steps of 1°  Windows 1250 up to 1257, DOS 437:737.755.850.852.857.862.864.866.8 69. EBC DIC 500. ISO 88591 to 10° and 13 to -16 Win OEM 720. UTF8. Macintosh Roman. DEC MCS. X018.8 ft. All West and fast European characters and Latin. Cyrillic. Greek. Hebrew. Arabic. simplified Chinese. and Thai characters are supported  Graphic elements  Arrows. lines. rectangles. circles. ellipses; filled and filled with fading  Graphic formats  PCX. IMC, BMP, TIF, MAC, PNG  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. E. D  Aztec. DataMatrix. QR Code PDF 417, UPS MaxiCode. CSI Databar. Codablock F. Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked ormi-dir). EAN/CSI DataMatrix  Barcode attributes  Sizing-variable in height. modular width and ratio Rotation: 0°, 90°, 180°, 270°  Interfaces and Connection:  USB 2.0 hi-speed device port  For Connect  For scanner, keyboard. USB memory stick. USB bluetooth adapter. USB WUAN stick wigntenna  1 x RS232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  X Ethemet 10/100 BASE-T  For networking, remote access, and firmware updates  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.6) or newer)  WHQL certified Windows*  drivers***  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  drivers***  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  mirror administration / monitoring  Printer command language  Printer command language  Open source software  Options / Accessories.  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable                             | Font attributes                    | Bold, italic, underlined, outline, negative depending on font   |
| Vindows 1250 up to 1257, DOS 437,737,755,850,852,857,862,864,866.8 69, EBC DIC 500, ISO 8859+1 to-10 and 13 to-16. Win OEM 720, UTF8, Macintosh, Roman, DEC MCS, KOI8-R, All West and East European characters and Latin, Cyrillic, Creek, Hebrew, Arabic, simplified Chinese, and Thai characters are supported  Graphic elements  Arrows, lines, rectangles, circles, ellipses, filled and filled with fading Craphic formats  PCX. IMC, BMP, TIF, MAC, PNG  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/CS1-128, EAN/UPC Appdx 2 and Appdx 5, Flih, HIBC, Interleaved 2/5, JAN 8, 13, MSI, Plessey, Postnet, RSS 14, UPC A, E, EO  Artec, DataMatrix, QR Code, PDF 417, UPS Max/Code, CSI Databar, Codablock F, Micro PDF 17, RSS 14 (Iruncated, limited, stacked, stacked omni-dir), EAN/CSI DataMatrix  Barcode attributes  Sizing, variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°  Interfaces and Connection:  USB 2.0 hi-speed device port  For PC connect  For scanner, keyboard, USB memory stick USB bluetooth adapter, USB WLAN stick w/antenna  1 x RS232/C  For serial cable connection. 1,200 - 230,400 baud/8 bit  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady Hold certified Windows*  drivers**  Windows 7, 8, 81, 10, Server 2008, 2008, R2, 2012, 2012, R2, 2016  Deptimer command language  Printer command language  Printer command language  Printer compiler language  Open source software  Co to www.BradylD.com/f5100compliance for a list of open source software files used in this product  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair   | Font scaling (bitmap)              |   |
| G9_EBC_DIC_SO0_ISO 8859-1 to-10 and -15 to-16, Win OEM 720_UTR8, Macintosh Roman DEC MCS, KOB-R, All West and East European characters and Latin. Cyrillic. Greek, Hebrew, Arabic, simplified Chinese, and Thai characters are supported Arrows, lines, rectangles, circles, ellipses; filled and filled with fading Craphic formats PCX_IMG, BMP, TIF, MAC, PNG  Barcodes  Code 39, Code 39 Full ASCII, Code 93, Code 128 A. B. C. Codabar, Deutsche Post (Indent- and routing), EAN B. 13, EAN/LVC 128/CS1-128, EAN/LVC Appdx 2 and Appdx 5, FIM_HIBC, Interleaved 2/5, JAN B. 13, MSI, Plessey, Postnet, RSS 14, UPC A. E. EO Aztec, DataMatrix, QR_Code, PDF 4/7, UPS MaxiCode, GSI Databar, Codablock F, Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked) omni-diri, EAN/CSI DataMatrix  Barcode attributes Sizing, variable in height, modular width and ratio Rotation-0°, 90°, 180°, 270°  Interfaces and Connection: USB 20 hi-speed device port For PC connect  2 x USB host (back panel) For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1 x RSZ32-C For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1 x Ethernet 10/100 BASE-T For networking, remote access, and firmware updates For memory card (SDHC, SDXC)  Software and Firmware  Label creation software Brady Workstation (v4.1 or newer) Brady LabelMark Software (v6.61 or newer)  WHOL certified Windows* Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language  Printer command language  Printer command language  Open source software  Cot to www.BradylD.com/(SIOOcompliance for a list of open source software files used in this product  Options / Accessories  Replacement print heads  Factory installed via Brady tech repair  | Font scaling (vector & truetype)   |   |
| Graphic formats  PCX, IMG, BMP, TIF, MAC, PNG  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/CS1-128, EAN/UPC App& 2 and App& 5, FIM, HIBG, Interleaved 2/5, JAN 8, 13, MSI, Plessey, Postnet, RSS 14, UPC A. E. E0  Aztec, DataMatrix, QR, Code, PDF 417, UPS MaxiCode, CSI Databar, Codablock F, Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked omni-dir), EAN/CSI DataMatrix  Barcode attributes  Sizing, variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°  Interfaces and Connection.  USB 2.0 hi-speed device port  For PC connect  2 x USB host (back panel)  VARN stick w/anterna  1 x RS232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  1 x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  1 x SD slot  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (x6.61 or newer)  WHQL certified Windows*  drivers****  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  drivers****  Printer compiler language  Open source software  Open source software  Open source software  Printer administration /  monitoring  Open source software  Pactory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  Variable widths to protect print head with narrow supplies - field installable  | Character sets                     | 69, EBC DIC 500, ISO 8859-1 to-10 and -13 to -16, Win OEM 720, UTF8,<br>Macintosh, Roman, DEC MCS, KO18-R, All West and East European<br>characters and Latin, Cyrillic, Greek, Hebrew, Arabic, simplified Chinese. |
| Barcodes  Barcode symbologies - linear  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/CS1-128, AMJCPC Appdx 2 and Appdx 5, FIM, HIBC, Interleaved 2/5, JAN 8, 13, MSI, Plessey, Postnet, RSS 14, UPC A. E. E0  Aztec. DataMatrix, QR Code, PDF 417, UPS MaxiCode, CSI Databar, Codablock F, Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked omni-dir), EAN/CSI DataMatrix  Barcode attributes  Sizing, variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°  Interfaces and Connection.  USB 2.0 hi-speed device port  For PC connect  2 x USB host (back panel)  VAIN stick w/antenna  1 x RS232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  1 x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  1 x SD slot  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (x6.61 or newer)  WHQL certified Windows <sup>®</sup> dirkers <sup>™</sup> Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016 dirkers <sup>™</sup> Printer compiler language  Jacript - scripting commands for sending scripts to the printer  abc basic - for placing embedded logic programming and prompts onto the printer  abc basic - for placing embedded logic programming and prompts onto the printer administration / firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Open source software  Open source software  Pactory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   | Graphic elements                   | Arrows, lines, rectangles, circles, ellipses; filled and filled with fading   |
| Barcode symbologies - linear  Code 39, Code 39 Full ASCII, Code 93, Code 128 A. B. C. Codabar. Deutsche Post (Indent- and routing). EAN B. 13, EAN/UCC 128/CSI-128, EAN/UPC Appdx 2 and Appdx 5, FIM. HIBC, Interleaved 2/5, JAN 8, 13, MSI, Plessey. Postnet. RSS 14, UPC A. E. E. D  Aztec, DataMatrix, QR Code, PDF 417, UPS MaxiCode, GSI Databar. Codablock F. Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked omni-dir). EAN/CSI DataMatrix  Barcode attributes  Sizing: variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°  Interfaces and Connection:  USB 2.0 hi-speed device port  For PC connect  For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1x RS232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  1x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows® drivers***  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer compiler language  Printer compiler language  Printer administration / monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card damin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Graphic formats                    | PCX, IMG, BMP, TIF, MAC, PNG  |
| Barcode symbologies - linear  Deutsche Post (Indent- and routing). EAN 8, 13, EAN/UCC 128/GST-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  Aztec, DataMatrix, QR Code, PDF 417, UPS MaxiCode, GSI Databar, Codablock F, Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked omni-dir). EAN/CSI DataMatrix  Barcode attributes  Sizing- variable in height, modular width and ratio Rotation; 0°, 90°, 180°, 270°  Interfaces and Connection:  USB 2.0 hi-speed device port  For PC connect  For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1x RS232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  1x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows*  drivers****  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language  Printer compiler language  Printer compiler language  Printer administration / monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card damin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   | Barcodes:                          |   |
| Barcode symbologies - 2D  Codablock F. Micro PDF 17, RSS 14 (truncated, limited, stacked omni-dir), EAN/GSI DataMatrix  Sizing: variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°  Interfaces and Connection:  USB 2.0 hi-speed device port  For PC connect  For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1 x RS232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  1 x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  1 x SD slot  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows*  drivers****  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer compiler language  Printer compiler language  Printer administration /  monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Barcode symbologies - linear       | 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,  |
| Interfaces and Connection:  USB 2.0 hi-speed device port  2 x USB host (back panel)  For Scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1 x R5232-C  For serial cable connection. 1,200 - 230,400 baud/8 bit  1 x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  1 x SD slot  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows®  drivers****  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language  Printer compiler language  Printer administration / monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Barcode symbologies - 2D           | Codablock F, Micro PDF 17, RSS 14 (truncated, limited, stacked, stacked   |
| USB 2.0 hi-speed device port  2 x USB host (back panel)  For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  1 x RS232-C  For serial cable connection, 1,200 - 230,400 baud/8 bit  1 x Ethernet 10/100 BASE-T  For networking, remote access, and firmware updates  1 x SD slot  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows®  drivers****  Windows 7, 8, 8, 1, 10, Server 2008, 2008, R2, 2012, 2012, R2, 2016  Printer command language  Printer compiler language  Printer compiler language  Printer administration /  monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories.  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Barcode attributes                 |   |
| Printer command language  Printer compiler language  Printer compiler language  Printer administration / monitoring  Printer administration / monitoring  Open source software  Open source software  Options / Accessories:  Replacement print heads  For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  For scanner, keyboard, USB memory stick, USB bluetooth adapter, USB WLAN stick w/antenna  For serial cable connection. 1,200 - 230,400 baud/8 bit  For serial cable connection. 1,200 - 230,400 baud/8 bit  For serial cable connection. 1,200 - 230,400 baud/8 bit  For networking, remote access, and firmware updates  For memory card (SDHC, SDXC)  Software and Firmware:  Brady Workstation (v4.1 or newer)  Brady LabelMark Software (v6.61 or newer)  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer compiler language  abc basic - for placing embedded logic programming and prompts onto the printer  Printer administration / web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Co to www.BradylD.com/fSIOOcompliance for a list of open source software files used in this product  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Interfaces and Connection:         |   |
| Ix RS232-C For serial cable connection. 1,200 - 230,400 baud/8 bit  1x Ethernet 10/100 BASE-T For networking, remote access, and firmware updates  1x SD slot For memory card (SDHC, SDXC)  Software and Firmware.  Label creation software Brady Workstation (v4.1 or newer) Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows <sup>9</sup> drivers <sup>111</sup> Printer command language Jscript - scripting commands for sending scripts to the printer  Printer compiler language Printer compiler language  Printer administration / monitoring Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories  Replacement print heads Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | USB 2.0 hi-speed device port       | For PC connect  |
| 1x Ethernet 10/100 BASE-T  1x SD slot  For networking, remote access, and firmware updates  For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer) Brady LabelMark Software (v6.6.1 or newer)  WHQL certified Windows® drivers****  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language  Printer compiler language  Printer compiler language  Printer administration / monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   | 2 x USB host (back panel)          |   |
| 1x SD slot For memory card (SDHC, SDXC)  Software and Firmware:  Label creation software Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows® drivers™  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language Jscript - scripting commands for sending scripts to the printer abc basic - for placing embedded logic programming and prompts onto the printer  Printer administration / monitoring Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software Co to www.BradylD.com/f5100compliance for a list of open source software files used in this product  Options / Accessories:  Replacement print heads Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   | 1 x RS232-C                        | For serial cable connection. 1,200 - 230,400 baud/8 bit   |
| Software and Firmware:  Label creation software  Brady Workstation (v4.1 or newer) Brady LabelMark Software (v6.6.1 or newer)  WHQL certified Windows* drivers***  Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language  Printer compiler language  Printer administration / monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   | 1 x Ethernet 10/100 BASE-T         | For networking, remote access, and firmware updates   |
| Label creation software  Brady Workstation (v4.1 or newer) Brady LabelMark Software (v6.61 or newer)  WHQL certified Windows® drivers****  Windows 7, 8, 8.1, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language  Jacript - scripting commands for sending scripts to the printer  abc basic - for placing embedded logic programming and prompts onto the printer  Printer administration / monitoring  Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   |                                    | For memory card (SDHC, SDXC)  |
| WHQL certified Windows® Windows 7, 8, 81, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  Printer command language Jscript - scripting commands for sending scripts to the printer abc basic - for placing embedded logic programming and prompts onto the printer  Printer administration / Web-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software Go to www.BraclyID.com/ISIOOcompliance for a list of open source software files used in this product  Options / Accessories:  Replacement print heads Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   | Software and Firmware:             |   |
| drivers***  Printer command language  Printer command language  Printer compiler language  Printer administration / Meb-based remote access - allows printer control, configuration, firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable   |                                    |   |
| Printer compiler language abc basic - for placing embedded logic programming and prompts onto the printer  Printer administration / Web-based remote access - allows printer control, configuration, firrnware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software Go to www.BradylD.com/ISIOO.compliance for a list of open source software files used in this product  Options / Accessories:  Replacement print heads Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  |                                    | Windows 7, 8, 8.1, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2016  |
| onto the printer  Printer administration / Web-based remote access - allows printer control, configuration, firrmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software Co to www.BradylD.com/IS100compliance for a list of open source software files used in this product  Options / Accessories:  Replacement print heads Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Printer command language           | Jscript - scripting commands for sending scripts to the printer   |
| firmware updates, memory card admin and time/date synchronization, and will send printer status, and error messages to users  Open source software  Options / Accessories:  Replacement print heads  Factory installed via Brady tech repair  Variable widths to protect print head with narrow supplies - field installable  | Printer compiler language          |   |
| Options / Accessories:  Replacement print heads  Replacement print rollers**  Variable widths to protect print head with narrow supplies - field installable  |                                    | firmware updates, memory card admin and time/date synchronization,  |
| Replacement print heads Factory installed via Brady tech repair  Replacement print rollers*** Variable widths to protect print head with narrow supplies - field installable  | Open source software               |   |
| Replacement print rollers***  Variable widths to protect print head with narrow supplies - field installable  | Options / Accessories:             |   |
| installable   | Replacement print heads            | Factory installed via Brady tech repair   |
| Auto cutter Optional auto cutter model  | Replacement print rollers***       |   |
|   | Auto cutter                        | Optional auto cutter model  |

- " User should test to the application. Print performance on small labels or a part that is below the minimum label dimension spec. is dependent on multiple factors, including print speed, qty in print run, heat setting and the size/layout of the printed elements.
- "Use narrow print roller with narrow media, but to avoid head damage, ALWAYS be sure roller is wider than total media width, and ribbon is wider than the roller width.
- \*\*\*\* Windows® is a registered trademark of Microsoft Corporation.



Feel confident that your BradyPrinter i5100 is covered by our 5-year benchtop printer warranty. You'll benefit from our staff of support and repair technicians for troubleshooting support, set-up assistance and how-to guidance and repair services.

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