



BradyPrinter IP Printer vs. i5100

Get the perfect mix of performance and smarts with the new BradyPrinter i5100 industrial label printer. In addition to a new look and name, we've included functional enhancements in the new i5100 printer from its predecessor the IP Printer.



| Key Features | IP Printer | i5100 |
|--------------------------------|--|--|
| Models / print resolution | Standard model - 100mm wide; center align (300 and 600 dpi) | Standard model - 100mm wide; center align (300 and 600 dpi) |
| Media loading | Top-load, keyed supplies for faster easier drop-in-style set up. IP roll holder does not fit i5100 for 100mm wide rolls | Top-load, keyed supplies for faster easier drop-in-style set up. New roll holder will fit both IP and i5100 for 100mm wide rolls |
| Printing modes | Brady mode (IP-enabled use w/ faster easier changeovers and auto-setup) standard mode (traditional manual setup and adjustment steps) | Brady mode (IP-enabled use w/ faster easier changeovers and auto-setup) standard mode (traditional manual setup and adjustment steps) |
| Typical volume | 5,000 labels/day*, 8 hrs/day, 5 days/wk | 5,000 labels/day*, 8 hrs/day, 5 days/wk |
| Display and user interface | 71mm, 64 x 128 pixels, mono screen with button navigation, "aged" interface to change settings | 100mm, 272 x 480 pixels, colour touchscreen, very easy interface to change settings |
| Display content | Basic printer status + part numbers installed, supply remaining, sensor in use, sensor setting (in Brady mode) | Basic info + part numbers installed, supply remaining, sensor in use, sensor setting (in Brady mode) |
| Print head wear | Earlier generation print head, quieter but shorter life | Hardened sharp-edge print head with narrow width interchangeable platen rollers to reduce wear, louder but longer life |
| Narrow rollers | Difficult to change, not marketed | Easy to change for optimal print head protection |
| Print speed | 50mm/sec (300 and 600 dpi) - in Brady mode up to 200mm/sec (300 dpi) - in standard mode up to 100mm/sec (600 dpi) - in standard mode | 50mm/sec (300 and 600 dpi) - in Brady mode up to 300mm/sec (300 dpi) - in standard mode up to 150mm/sec (600 dpi) - in standard mode |
| Min. label dimension | 6mm | 5mm |
| Max. liner width | 110mm | 110mm |
| Max. print width | 100mm | 100mm |
| Media roll core | 75mm core IP-enabled (for Brady mode use) 75-100mm core (for standard mode) | 75mm core IP-enabled (for Brady mode use) 75-100mm core (for standard mode) |
| Ribbon roll O.D. | 68mm IP-enabled ribbon (for Brady mode use) | 68mm IP-enabled ribbon (for Brady mode use) |
| Processor 32 bit clock rate | 266 MHz | 800 MHz for faster printing and to avoid buffer overloads |
| Memory | 64 MB | 256 MB |
| Connectivity ports and options | standard: 2xUSB, Ethernet 10/100 BASE-T, RS232C, 1xUSB 2.0 Hi-speed port for PC | standard: 2xUSB, Ethernet 10/100 BASE-T, RS232C, SD card slot, 1xUSB 2.0 Hi-speed port for PC optional: USB WLAN stick, USB Bluetooth adapter stick |
| Software compatibility | LabelMark, Brady Workstation, CodeSoft internal driver, 3rd party Windows® based software, direct-to printer scripting | LabelMark (v6.6.1 or newer), Brady Workstation (v4.1 or newer), CodeSoft Win driver, 3rd party Windows® based software, direct-to-printer scripting |
| Accessories | Spare IP-enabled roll holder, spare Brady ribbon takeup spindle, PCK-6 cleaning swabs | Spare IP-enabled roll holder, spare Brady ribbon takeup spindle, PCK-6 cleaning swabs, narrow-width rollers, WLAN and Bluetooth sticks |
| Key material types | Die cut media, continuous media, fanfolded media, tagstock liner-mounted, tagstock linerless, perforated materials, adhesive labels, heat-shrink sleeves size 125 and larger (single sided), continuous sleeves size 125 and larger, self-lam cable labels, raised panel push button labels, rapido-style cable tags, Permashield-style labels | Die cut media, continuous media, fanfolded media, tagstock liner-mounted, tagstock linerless, perforated materials, adhesive labels, heat-shrink sleeves size 125 and larger (single sided), continuous sleeves size 125 and larger, self-lam cable labels, raised panel push button labels (with no backfeed or autocut), rapido-style cable tags, Permashield-style labels |
| Size (H x W x D) | 310mm x 240mm x 430mm | 317mm x 241mm x 430mm |
| Weight | 6kg | 6.6kg |

*For directional and comparison purposes - assumes basic 25mm x 50mm label

