# BradyPrinter i5100 Industrial Label Printers & IP Series Printer Comparison

To find out why Brady's smart printer is getting better, take a look at the differences between the new BradyPrinter i5100 and its predecessor IP Series Printer.

| Specifications | IP Series Printer | BradyPrinter i5100 |
|---|---|---|
| **Touch screen** | No | **Yes**, in **full colour** for easy and intuitive operation |
| **Print head wear** | Standard | **Reduced print head wear** with hardened sharp-edge print head & narrow width interchangeable platen rollers |
| **Max. print speed** | Up to 200 mm/sec | Up to 300 mm/sec |
| **Connectivity options** | Serial, USB, Ethernet, optional WLAN | Serial, USB, Ethernet, optional WLAN, optional Bluetooth |
| **Min. label width** | 6.4 mm | **5 mm** |
| **Max. label width** | 105,66 mm | **110 mm** |
| **Max. print width** | 105.66 mm | 105.7 mm |
| **Processor 32 bit clock rate** | 266 Mhz | 800 Mhz, to be faster and more powerfull |
| **Memory** | 64 MB (RAM) - 8 MB (Flash) | 256 MB (RAM) - 50 MB (Flash) - Slot for SD memory card (up to 512 GB) |
| **Software compatibility** | LabelMark, Windows based driver for 3rd party software use | Brady Workstation, LabelMark, Windows based driver for 3rd party software use |
| **Factory options** | Cutter, WLAN | Cutter, direct thermal printhead (300 dpi) |
| **Accessories** | WLAN card, printer cleaning kit | Accessories available for different applications:<br>• for printing<br>• for connecting<br>• for cleaning and Maintenance<br>such as ribbon takeup spindle, media roll holder, platen rollers, USB WLAN stick, USB Bluetooth stick, SD card, RS232 cable, printer cleaning kit, etc. |
| **Size** | H 312 mm x W 240 mm x D 435 mm | H 317 mm x W 240 mm x D 435 mm |
| **Weight** | 5.90 kg | 6.62 kg |
| **Warranty** | 1 year | **2 years** |