



# BradyPrinter i3300 vs. BBP<sup>®</sup>33 Label Printer

## What's changed?

Brady's no-waste, 20-second changeover printer is getting even better. In addition to a new look and name, there are several functional enhancements in the new BradyPrinter i3300 from its predecessor the BBP33 Printer.



Key Features	BBP33	i3300
Model / print resolution	Auto-cut model 100mm wide, center align (300 dpi)	Auto-cut model 100mm wide, center align (300 dpi)
Top applications	Product ID, Wire ID, Circuit board ID, Lab ID, Safety and Facility ID	Product ID, Wire ID, Circuit board ID, Lab ID, Safety and Facility ID, <b>Floor Marking</b>
Key material types	All media is on an integrated cartridge roll with part data on smart cell. Die cut media, continuous media, tag stock, perforated materials, adhesive labels, heat-shrink sleeves size 094 and larger (single and double-sided with 2-pass print), self-laminating cable labels, zip-tie cable tags, raised panel push button labels, rapido-style cable tags, Permashield style labels, pre-printed GHS labels, SFID outdoor grade labels, reflective and glow-in-the-dark labels	All media is on an integrated cartridge roll with part data on smart cell. Die cut media, continuous media, tag stock, perforated materials, adhesive labels, heat-shrink sleeves size 094 and larger (single and double-sided with 2-pass print), self-laminating cable labels, zip-tie cable tags, raised panel push button labels, rapido-style cable tags, Permashield style labels, pre-printed GHS labels, SFID outdoor grade labels, reflective and Glow-in-the-dark labels, <b>ToughStripe<sup>®</sup> floor marking material</b>
Media loading	<b>Labels:</b> In cartridge, drops into place, 15 second changeover <b>Ribbon:</b> In cartridge, snaps into place, 5 second changeover <b>Calibration:</b> None, no sensor adjustment, no label waste	<b>Labels:</b> In cartridge, drops into place, 15 second changeover <b>Ribbon:</b> In cartridge, snaps into place, 5 second changeover <b>Calibration:</b> None, no sensor adjustment, no label waste
Compatible media	B30 or B33 series media roll cartridges, ( <b>not including</b> ToughStripe floor marking material), B30-R series one-color ribbon cartridges	B30 or B33 series media roll cartridges, <b>including</b> ToughStripe floor marking material, B30-R series one-color ribbon cartridges
Minimum label dimension	6.35mm	6.35mm
Typical volume and usage expectation*	3000 labels/day, 5 hours/day, 5 days/week	3000 labels/day, 5 hours/day, 5 days/week
Display and user interface	<b>56mm monochrome</b> screen with button navigation, "aged" interface experience to change settings	<b>89mm colour touchscreen</b> , with <b>faster and easier interface experience</b> to change settings
Display content	Ribbon and label part number installed, amount of supplies remaining, receiving printing data, ready state/error state	Ribbon and label part number installed, one-touch material size and colour details, amount of supplies remaining, Wi-Fi connection, receiving printing data icon, ready state/error state,
Auto cutter	Built-in, steel blade	Built-in, <b>non-stick coating to cut ToughStripe material</b> , redesigned for <b>better access for cleaning</b>
Print speed	up to 100mm/sec.	up to 100mm/sec.
Sensors	1 gap, 1 side notch, 1 center notch	1 gap, 1 side notch, 1 center notch, <b>dust shields added for enhanced print registration and more effective cleaning</b>
Processor 32 bit clock rate	32 bit 312 MHz clock rate (very aged)	<b>32 bit 800 MHz clock rate</b> (more efficient and powerful)
Memory	64 MB RAM and 4 GB data storage	<b>512 MB RAM</b> and <b>195 MB data storage</b>
Networking	Replaceable Brady network card with Ethernet 10/100 BASE-T	<b>Network module integrated on main board with Ethernet 100 BASE-T and more reliable network connection</b>
Connectivity ports and options	1 x USB, 1 x Ethernet 10/100 BASE-T, 1 x USB 2.0 Hi-speed port for PC	<b>2 x USB</b> , 1 x Ethernet <b>100 BASE-T</b> , 1 x USB 2.0 Hi-speed port for PC
Software compatibility	<b>LabelMark<sup>™</sup></b> , Brady Workstation, Windows <sup>®</sup> driver, direct-to printer scripting (BPL)**	Brady Workstation, Windows <sup>®</sup> driver, direct-to printer scripting (BPL)
Fan	Always runs	<b>Can be turned off, filter pads added</b> , helps reduce dust accumulation inside printer
Size (H x W x D)	241mm x 228mm x 305mm	241mm x 228mm x 305mm
Weight	5.2kg	5.2kg

\* For directional and comparison purposes – assumes basic text on 25mm x 50mm label. Multiple factors affect volume performance of any printer including job size, label size and material, heat and speed setting, and content of printed legend.

\*\* Windows is a registered trademark of Microsoft.

