No waste. More labels. Less effort.

With the BradyPrinter i3300 Industrial Label Printer

Picture your ideal label printing scenario – the labels and ribbons snap into place, there's no calibration process, you don't have to throw away blank labels before you actually print one. Ideal is now real with the BradyPrinter i3300 Industrial Label Printer. This mid-volume industrial label printer makes your identification projects easy, fast and affordable. Enjoy a variety of time- and money-saving advantages, including:

- **No waste printing** – with print smart technology, you get auto setup and calibration without throwing out blank labels

- **Fast material changeovers** – foolproof drop-in label rolls and ribbons snap into place for 20-second material changeovers

- **Full-facility identification** – complete all of your identification tasks, from wires, panels and products to safety and facility labels, with one convenient and efficient tool

Learn more at BradyID.com

Specifications

Model(s):	
Model name	i3300 Industrial Label Printer
Media alignment	Center justified

User Interface:	
Display type	Touchscreen color LCD
Display size (diagonal)	3.5 in. (88.90 mm)
Display resolution (h x w)	240 x 320 pixels
Display languages	Bulgarian, Chinese (simplified), Chinese (traditional), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French (Canadian), French, German, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Iberian), Romanian, Russian, Slovakian, Slovenian, Spanish (Iberian), Spanish (Latin America), Swedish, Thai, Turkish
Display status bar	Ribbon and label part number installed, amount of supplies remaining, Wi-Fi connection, Ethernet connection, receiving data icon, ready state/error state,

Print Head / Printing Characteristics:	
Print resolution	300 dpi
Print method	Thermal transfer
Print color capability	Single print color
Print speed	Up to 4 in./sec. (101.60 mm/sec.)
Print width (max, cross-web)	4.015 in. (101.98 mm)
Print length (max, down-web)	5.0 ft. (1.52 m)
Media cut-off	Auto cutter built in (all models)

Media Characteristics:	
Intelligent printing capability	Yes - reads datachip on supplies for no waste printing and auto label setup in software
Media loading/handling	Labels: In cartridge, drops into place, 15 sec. changeover Ribbon: In cartridge, snaps into place, 5 sec. changeover
Media width (cross-web incl liner)	0.71 to 4.25 in. (18.03 to 107.95 mm)
Label width (cross-web)	0.25 in. to 4.25 in. (6.35 mm to 107.95 mm) continuous liner-less media 0.25 in. to 4.015 in. (6.35 mm to 101.98 mm) other media
Label length (down-web)	0.25 in. (6.35 mm) min. die cut media 0.50 in. (12.7 mm) min. continuous media
Media thickness**	0.0024 in. to 0.031 in. max (0.061 mm to 0.787 mm) label media 0.070 in. max (1.778 mm) B-593 push button media 0.043 in. max (1.092 mm) heat shrink sleeves
Media roll o.d. (max)	4.30 in. (109.22 mm) when specifying a custom part
Media roll core i.d.	n/a (media integrated in cartridge roll)
Media roll winding	n/a (media integrated in cartridge roll)
Media styles	All media are on an integrated cartridge roll with part data on smart cell. Die cut media, continuous media, tagstock liner-mounted, tagstock linerless, 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, safety and facility identification outdoor grade labels
Media material types	PE (polyethylene), PET (polyester), PET Metallized, PU (polyurethane), PVC (vinyl), PVF (polyvinyl fluoride), PVDF (polyvinylidene fluoride), PP (polypropylene), PI (polyimide), Polyamide, Polyether Polyurethane (Heatex™), Raised Panel Push Button material, Paper, Destructible materials, Tamper-Evident and Tamper-Resistant materials, 8-10 year Outdoor Vinyl, 10-hour Glow-in-the-Dark material, Retroreflective labels, Printable Floor Marking Tape, Nylon and Vinyl cloth, Wash-Down materials, Extreme Temperature Laboratory materials, labels for lab staining (slides), other materials not listed
Media parts offering	800+ stock parts and custom (made-to-spec) parts

Ribbon Characteristics:	
Ribbon length (max)	200 ft. (60.96 m)
Ribbon roll o.d. (max)	n/a (ribbon integrated in cartridge)
Ribbon roll core i.d.	n/a (ribbon integrated in cartridge)
Ribbon width (cross-web)***	4.33 in. (109.98 mm)
Ink side	n/a (ribbon integrated in cartridge--guaranteed correct orientation to print head)

Electronics:	
Processor	32 bit 800 MHz clock rate
Memory (RAM)	512 MB
Data storage (IFFS)	195 MB
SD card slot (SDHC, SDXC)	n/a
Internal battery	For internal date and time (RTC)
Data storage when power off	Yes

Physical / Operational Characteristics:	
Dimensions (closed) (h x w x d)	9.5 in. x 9.0 in. x 12.0 in. (241.30 mm x 228.60 mm x 304.80 mm)
Weight (empty)	11.5 lbs
Power supply	101 to 240V AC, 50/60 Hz
Power consumption	<10W standby / 70W operating / 480W max
Operating environment	50 to 104° F (10 to 40° C) / 10 - 85% RH non condensing
Storage environment	-4 to 122° F (-20 to 50° C) / 15 - 90% RH non condensing
Transport environment	-4 to 122° F (-20 to 50° C) / 15 - 90% RH non condensing
Agency approvals	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)	Arial, Courier New, Times New Roman, Trebuchet MS, Verdana, Tahoma
Font types (storable to printer)	TrueType fonts storable to printer via jump drive
Font attributes	Bold, italic, underlined
Character sets	ASCII character set
Graphic elements	Arrow, line, rectangle, square, circle, ellipse, diamond, dot, star, triagle, seal, and cross
Graphic formats	BMP, GIF, JPEG, PNG

Barcodes:	
Barcode symbologies - linear	Code 39, Code 93, Code 128 A, B, C, EAN-8, EAN-13, EAN/JAN 13, JAN-8, JAN-13, HIBC, Interleaved 2 of 5, Interleaved 2 of 5 w check digit, UPC A, Aztec, QR Code , datamatrix
Barcode symbologies - 2D	Aztec, QR Code, pdf 417
Barcode attributes	Sizing: variable in height and ratio Rotation: 0°, 90°, 180°, 270° human-readable and human-readable location density

Interfaces and Connectivity:	
USB 2.0 hi-speed device port	For PC connect
2 x USB host (back panel)	For scanner, keyboard, USB memory stick
1 x Ethernet 100 BASE-T	For networking
Wireless	Factory installed Wi-Fi 802.11b/g/n (wireless printer model only)

Software and Firmware:	
Label creation software	Brady Workstation (v4.4 or newer) & Workstation apps
WHQL certified Windows® drivers****	Windows 7, 8, 8.1, 10, Server 2008, 2008 R2, 2012, 2012 R2, 2017
Printer command language	BPL - scripting commands for sending scripts to the printer

Options / Accessories:	
Replacement print heads	Factory replaceable via Brady tech repair
Replacement print rollers***	4.53 in. (115 mm) width, factory replaceable via Brady tech repair if worn
Auto cutter	Built-in auto cutter (on all models)

** User should test the media with 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, quantity 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.

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