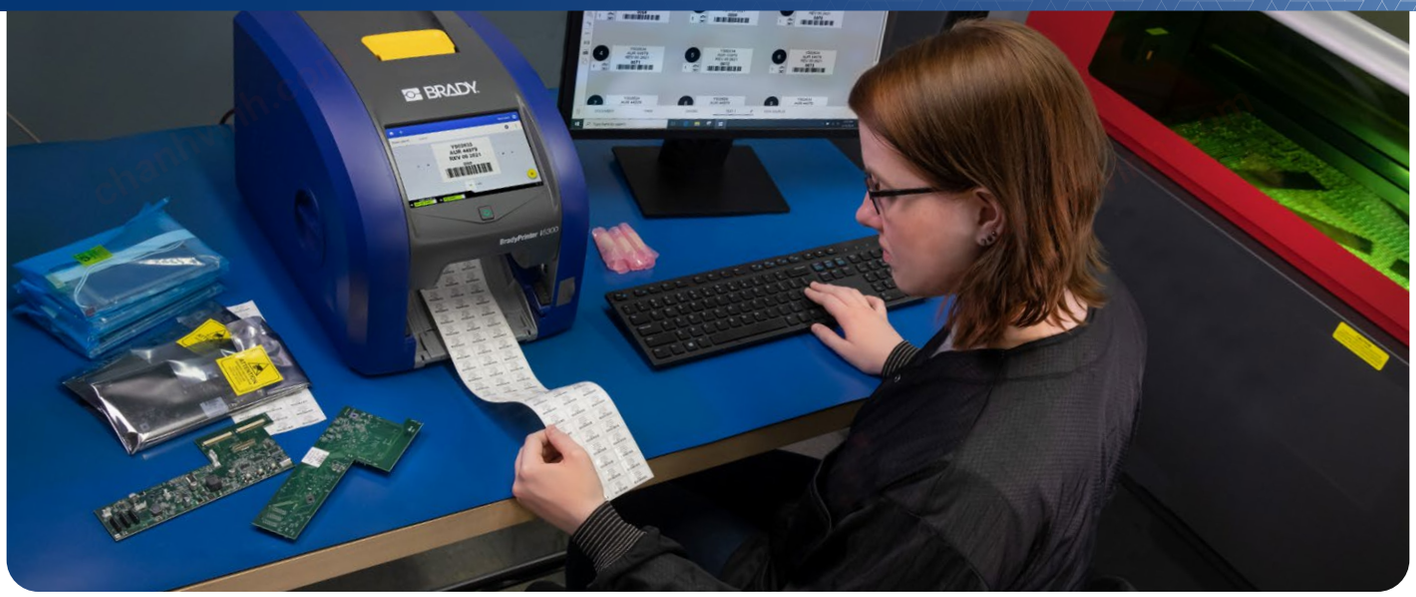
chanhvinh.com



EXPERIENCE EASY. NO SETUP. NO ADJUSTMENTS. NO WASTE.

BRADYPRINTER i5300

Industrial Label Printer

Set up, switch out and print faster than you ever imagined with the BradyPrinter i5300 Industrial Label Printer. It's intuitive, auto-calibrating and precise, printing barcodes and small fonts on labels as small as 5.08 mm. With a solid, metal frame construction, it can handle both high-volume and high-mix labelling applications: electronics and product ID, wire and panel ID, lab ID and safety and facility ID.

Get fast and efficient precision printing for high-mix/high-volume labelling. Printer features quick label set up and no-waste material changeovers.

- 300 dpi; prints small fonts with precision
- Requires no calibration and no heat and speed setting adjustments
- 20-second material changeovers, 5.08 mm – 101.6 mm label widths
- Pauses, resumes and stores print jobs on printer in an adjustable queue with overwrite protection
- 178 mm colour touchscreen and built-in auto cutter
- Solid construction with an all-metal frame
- Intuitive and easy to operate

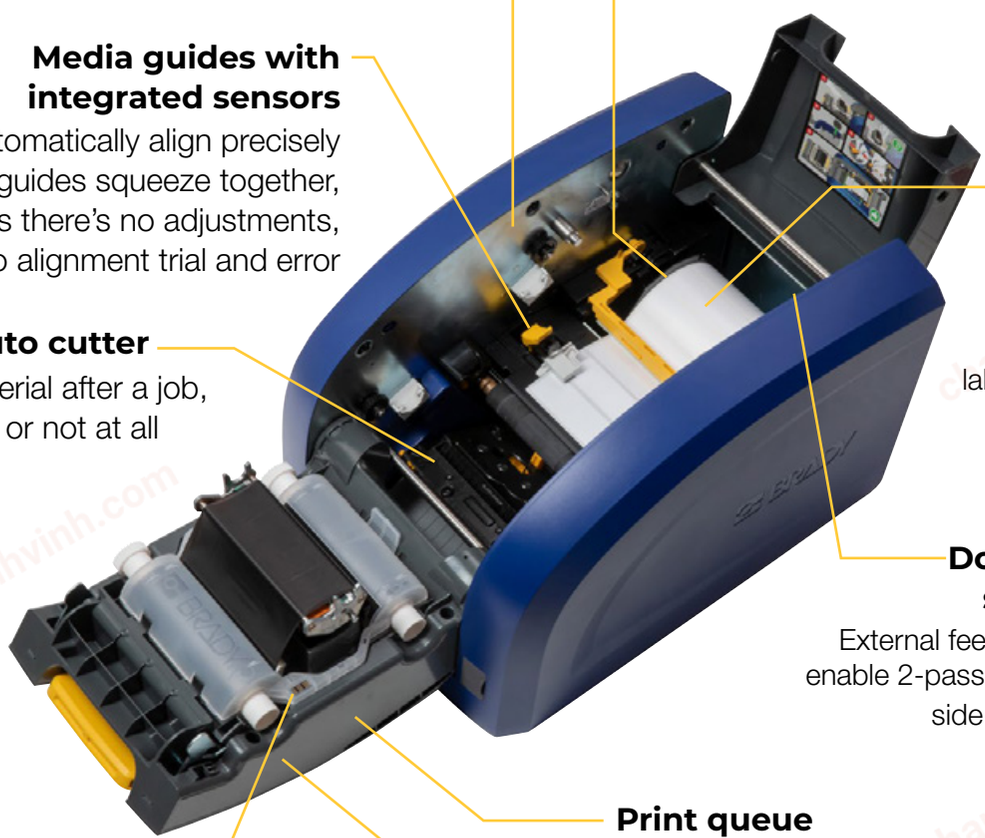
Easy - inside and out.

When it comes to the BradyPrinter i5300 Industrial Label Printer, everything's easy. Taking just seconds to set up and load, it offers a faster, easier start-to-print process. That's because it's designed for efficiency - no setup, no adjustments and no waste. Zero. Enjoy time-saving features like a print queue and interrupt function. Plus, get precision printing on 75 material types and over 1300 parts, with custom parts available. All this so you can reach your high-mix, high-volume printing goals. Ready? We told you it was easy.

Rugged design
Solid construction with metal framing and gearing for higher throughput and workhorse durability

Easy loading with 20-second changeovers
Labels and ribbons drop in with no thread-through, orientation checks or wasted materials

Media guides with integrated sensors
Sensors automatically align precisely when guides squeeze together, which means there's no adjustments, and no alignment trial and error



Built-in auto cutter
Cuts off material after a job, after a label, or not at all

5.08 mm to 101.60 mm label widths
Prints small labels for electronics and laboratories, and also larger labels up to 101.60 mm wide

Double-side wire sleeve printing
External feed slot and print app enable 2-pass printing for double-side heat-shrink sleeves

Print queue
Print immediately or store jobs to the printer with write-over protection

Smart media rolls
PrintSmart technology pre-optimises speed, heat, size and ribbon/materials settings for all B30/B33 series media

Big 17.78 cm colour touchscreen
Communicates installed part numbers, remaining supply, status, in-job navigation and label preview

Specifications

Model name	BradyPrinter i5300 Industrial Label Printer	**Volume guidelines***	5,000+ labels per day. 5 days per week			**Media alignment**	Centre justified
Printhead/printing characteristics							
Print resolution	300 dpi model 600 dpi model	**Print method**	Direct transfer, thermal transfer			**Cutter type/auto cutter**	Auto cutter built-in (all models)
Print colour capability	Colour printing capability/single colour	**Print job interrupt options**	Resume print job where pause or interruption occurs, or select specific label in job			**Printhead replacement**	Field replaceable (with same dpi only)
Maximum print width (cross-web)	101.98 mm					**Print on demand**	Yes
Maximum print label length (down-web)	1.524 m	**Print roller replacement**	Field replaceable (T10 wrench required)			**Print pause**	Yes
Print speed	up to 177.80 mm/sec - die cuts (300 dpi) up to 254.00 mm/sec - continuous (300 dpi) up to 76.20 mm/sec - die cuts (600 dpi) up to 127.00 mm/sec - continuous (600 dpi)	**Stand-alone print job list on printer**	Yes - BradyWorkstation print jobs can be saved to printer for later on-printer selection and placement into a Print Queue. This function also write-protects the print jobs from unwanted editing.				
Interface							
Display type and size	Colour LCD touchscreen	**Display size (diagonal)**	177.80 mm				
Display resolution (h x w)	600 x 1024 pixels	**Display status bar**	Installed ribbon and label part numbers, amount of supplies remaining, Wi-Fi connection, Bluetooth connection, receiving data icon, ready state/error state				
Display languages	Bahasa Indonesia, Bahasa Melayu, Bulgarian, Chinese (simplified), Chinese (traditional), Croatian, Czech, Danish, Dutch, Estonian, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovakian, Slovenian, Spanish, Swedish, Turkish, Thai, Vietnamese						
Interface and connectivity							
PC connection port	1 x USB 2.0 hi-speed device port	**Serial port**	No	**Ethernet**	1 x Ethernet 100 BASE-T	**Bluetooth**	(wireless printer model only) Internal Bluetooth module (future functionality)
USB host ports	3 x USB 2.0 type A host port (1 front, 2 back)	**SD card slot**	No	**Wireless**	(wireless printer model only) Factory installed Wi-Fi 802.11b/g/n		
Fonts, graphics and barcodes							
Character sets	ASCII character set	**Font types (resident)**	Arial, Courier New, MS Gothic, Malgun Gothic, MingLiU, SimSun, Tahoma, Times New Roman, Trebuchet MS, Verdana			**Barcode symbologies - linear**	Code 39, Code 93, Code 128 A, B, C, Codabar, EAN-8, EAN-13, JAN-8, JAN-13, HIBC, Interleaved 2 of 5, Interleaved 2 of 5 w check digit, MSI Plessey, UPC-A
Font types (storable to printer)	TrueType fonts storable to printer via jump drive	**Graphic elements**	Arrow, line, rectangle, square, circle, ellipse, diamond, not, star, triangle, seal, cross				
Font attributes	Bold, italic, underlined	**Graphic formats**	BMP, GIF, JPEG, PNG				
Barcode symbologies - 2D	Aztec, DataMatrix, QR Code, PDF-417	**Barcode attributes**	Sizing: variable in height and ratio Rotation: 0°, 90°, 180°, 270° human-readable and human-readable location density				
Media and ribbon characteristics							
PrintSmart technology	Yes - Reads datachip on supplies for no-waste printing, requires no calibration, has pre-optimized energy and speed settings and features auto label setup in Brady software	**Media loading/ handling**	Labels: In cartridge, drops into place, 15-second changeover Ribbon: In cartridge, snaps into place, 5-second changover			**Media roll o.d. (max)**	109.22 mm
		Media parts offering	1300+ stock parts and custom (made-to-request) parts. All B30- and B33- series parts are compatible in the BradyPrinter i5300			**Ink side**	n/a (ribbon integrated in cartridge - guaranteed correct orientation to printhead)
Sensory and energy setting adjustments	No calibration required, Sensor, Speed and Heat settings are auto-set	**Label width (cross-web)**	6.35 mm to 107.95 mm (continuous linerless media) 6.35 mm to 101.98 mm (other media)			**Label length (down-web)****	5.08 mm minimum (die-cut media). 12.70 mm minimum (continuous media)
Media width (cross-web, including liner)	18.03 mm to 107.95 mm	**Media thickness**	0.06 mm to 0.79 mm max (label media) 1.78 mm max (B-593 push-button media) 1.09 mm max (heat-shrink sleeves)			**Media roll core i.d.**	n/a (media roll integrated into drop-in cartridge)
Media roll winding	n/a	**Ribbon length (max)**	60.96 m	**Ribbon roll core i.d.**	n/a (ribbon roll integrated into drop-in cartridge)	**Ribbon roll o.d. (max)**	n/a (ribbon roll integrated into drop-in cartridge)
Media styles	All media is on an integrated cartridge roll with part data on the 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, cable ties and tags, raised panel push-button labels, rapido-style cable tags, PermaShield-style labels, pre-printed GHS labels, SFID outdoor-grade labels, direct thermal 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, 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, slides/lab-staining materials, other materials not listed						

Software and firmware					
Label creation software	Brady Workstation (v4.12 or newer) and Brady Workstation apps (latest updates)	**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
Physical/operational characteristics					
Dimensions	284.48 mm W x 279.40 mm H x 401 mm D	**Power consumption**	20W standby/80W operating/200W max	**Storage environment**	-20 - 50°C/15 - 90% RH non condensing
Weight (without materials loaded)	15.0 kg	**Power supply**	101 - 240 VAC, 50/60 Hz, 3.5A	**Operating environment**	10 - 40°C/10 - 85% 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)			**Transport environment**	-20 - 50°C/15 - 90% RH non condensing
Electronics					
Processor	32-bit 800 MHz clock rate	**Memory (RAM)**	512 MB	**Internal battery**	For internal date and time (RTC)
Data storage when power off	Yes	**Data storage (IFFS)**	195 MB	**SD card slot (SDHC, SDXC)**	n/a
Options/accessories					
Replacement printhead	User replaceable (to same dpi)	**Auto cutter (on all models)**	Built-in	**Replacement print roller**	115 mm width, user replaceable (T10 wrench required)

* *General volume levels for directional model comparison purposes only. Assumes basic text on 25mm x 50mm vinyl labels. Actual results vary depending on combination of material, burn and speed settings, label content, ambient temperature and length of print run.*

** *User should test to the application. Print performance on small parts or parts smaller than a printer's 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.*

Windows® is a registered trademark of Microsoft Corporation.



Printers - 300 dpi

Article No.	Order Ref.	Description
151274	I5300-C-EU	BradyPrinter i5300 Industrial Label Printer - EU
322890	i5300-C-EU-BWS	BradyPrinter i5300 Industrial Label Printer - EU + Brady Workstation Suite
151272	I5300-C-NA	BradyPrinter i5300 Industrial Label Printer - NA
322892	i5300-C-NA-BWS	BradyPrinter i5300 Industrial Label Printer - NA + Brady Workstation Suite
151276	I5300-C-UK	BradyPrinter i5300 Industrial Label Printer - UK
322891	i5300-C-UK-BWS	BradyPrinter i5300 Industrial Label Printer - UK + Brady Workstation Suite

WiFi printers - 300 dpi

Article No.	Order Ref.	Description
151275	I5300-C-EU-WF	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - EU
322893	i5300-C-EU-WF-BWS	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - EU + Brady Workstation Suite
151273	I5300-C-NA-WF	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - NA
322895	i5300-C-NA-WF-BWS	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - NA + Brady Workstation Suite
151277	I5300-C-UK-WF	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - UK
322894	i5300-C-UK-WF-BWS	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - UK + Brady Workstation Suite

Printers - 600 dpi

Article No.	Order Ref.	Description
151283	I5300-600C-EU	BradyPrinter i5300 Industrial Label Printer - 600 dpi - EU
151281	I5300-600C-NA	BradyPrinter i5300 Industrial Label Printer - 600 dpi - NA
151285	I5300-600C-UK	BradyPrinter i5300 Industrial Label Printer - 600 dpi - UK
322896	i5300-600-EU-BWS	BradyPrinter i5300 Industrial Label Printer - EU + Brady Workstation Suite
322898	i5300-600-NA-BWS	BradyPrinter i5300 Industrial Label Printer - NA + Brady Workstation Suite
322897	i5300-600-UK-BWS	BradyPrinter i5300 Industrial Label Printer - UK + Brady Workstation Suite

WiFi printers - 600 dpi

Article No.	Order Ref.	Description
151284	I5300-600C-EU-WF	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - 600 dpi - EU
151282	I5300-600C-NA-WF	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - 600 dpi - NA
151286	I5300-600C-UK-WF	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - 600 dpi - UK
322899	i5300-600WF-EU-BWS	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - EU + Brady Workstation Suite
322902	i5300-600WF-NA-BWS	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - NA + Brady Workstation Suite
322900	i5300-600WF-UK-BWS	BradyPrinter i5300 Industrial Label Printer with Wi-Fi - UK + Brady Workstation Suite

The above part number descriptions do not reflect complete product data - refer to the specification sheet for complete details. i5300 printers accept all B30/B33 series media.



Accessories

Article No.	Order Ref.	Description
148703	MEDIA WIPER, BBP35-37, i5300	BBP35 and BBP37 Media Wiper
153661	I5300-PH-300D	i5300 Print Head 300 dpi
153662	I5300-PH-600D	i5300 Print Head 600 dpi
153663	I5300-PR-115MM	i5300 Print Roller
133251	PCK-6	Printer Cleaning Kit, Thermal Transfer Printers
142115	ASSY, PKG, ACCESSORY, STYLUS, PLA	Replacement Stylus 3 Pack

*** Printheads can only be replaced with same dpi (300 with 300, or 600 with 600)*

Learn more at www.bradyeurope.com/i5300

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