BradyJet J5000 Inkjet Color Label Printer

Specifications Sheet

Get the impactful color labels you need as fast as you need them to create a safer, more efficient workplace. The BradyJet J5000 Color Label Printer is an on-demand, inkjet solution for creating photo-quality color labels in a single pass, while reducing your inventory of labeling supplies and material waste.

Printer Specifications

BradyJet J5000 Color Label Printer	
Description	On-demand inkjet solution for creating photo-quality labels in a single pass, while reducing your inventory of labeling supplies and material waste.
Applications	GHS Labels, Pipe & Valve Marking, Warehouse Marking, Visual Workplace Labeling, Lean/5S, General & Industrial ID
Label Material Types	Inkjet receptive topcoated vinyl and polyester
Includes	Printer, printhead with setup ink cartridges and alignment paper, setup CD, power cord, Quick Start Guide
Printer Features:	
Mode of Operation	Peripheral mode
Print Technology	Thermal inkjet
Print Resolution	Up to 4800 dpi
Color Printing Capability	Full color process; up to 16.7 million colors
Maxiumum Print Speed	Up to 6 ips
Cutter Type	Auto cutter
Maxiumum Tape/Label Width	8.25 in (210mm)
Media Sensor Adjustment	None
Maximum Labels Per Day	5000
Display & User Interface:	
Display Type	Color LCD
Display Size	1.25" H x 1.5" W
Print Preview Feature	via Brady Workstation
Supply Remaining Gauge	Yes
Languages	English, Dutch, German, Spanish, French, Italian, Japanese, Korean, Chinese (Traditional), Chinese (Simplified)
Media / Supplies Information:	
Compatible Media	J50 series
Compatible Inks	J50 series
Continuous & Die Cut Materials Supported	Continuous Tapes & Die-Cut Labels
Ink & Label Installation	Change labels in less than 20 sec. Change an ink cartridge in less than 10 sec.
Calibration Required?	Calibration required only on initial setup

Media / Supplies Information (continued):	
Quantity of Stock Media Parts	18
Custom Media Parts Available	No
Media Widths	2.0 to 8.0 in (50.8 to 203.2mm)
Maximum Printed Label Length	24 in
Minimum Printed Label Length	0.5 in
Optional Accessories:	
Accessories Available	Replacement printhead, replacement ink pads and replacement cutter blade
Software & Connectivity:	
Connectivity Options	USB, Ethernet and wireless
Software Compatibility	Brady Workstation
Operating System	Windows® 7/8/10+
Physical / Operational Characteristics:	
Dimensions	19.5" W x 10.2" H x 20.5" D (495mm W x 259mm H x 521mm D)
Weight	45 lb (20.4 kg)
Operating Temperature Range	59 to 90°F (15 to 32°C)
Storage Temperature Range	-40 to 140°F (-40 to 60°C)
Operating Humidity Range	20 to 80% RH non-condensing
Storage Humidity Range	5 to 90% RH non-condensing
Power Supply Voltage	100-240 V, 50/60 Hz
Auto Shutoff / Power Conserve	It is recommended that printer remain plugged in and turned on
Agency Approvals / Regulatory Compliance:	
Enables Industry Compliance	USA: UL, FCC ClassA Canada: cUL, IC/ISED European Union: CE Mark; 2014/35/EU LVD, 2014/30/EU EMCD, 2011/65/EU, 2015/863/EU RoHS2, 2014/53/EU RED Australia/New Zealand: RCM Japan: MIC
Safety Data Sheet - Ink	Available on Brady websites

For high resolution, high-speed color label creation, the BradyJet J5000 label printer has the following features:

- 4800 dpi print resolution for clarity and fine detail on photos, graphics, illustrations, text, barcodes and more
- More than 16 million color possibilities for impactful labels in all colors
- Up to 6-inches-per-second print speed for efficient, full-color label printing in a single pass, giving you more time for critical tasks
- Large, separate ink cartridges for each color to optimize materials and only replace each cartridge as needed
- 5,000 labels-per-day printing capabilities in high resolution color
- 2-8 inch wide label materials in continuous and die-cut options
- Vinyl and polyester label materials feature a specially formulated topcoat to enhance color, label appearance and protect from smudging and harsh conditions, ideal for indoor use and outdoor durability for up to two years

Ink Catridges

Catalog #	Color
J50-CY	Cyan
J50-MA	Magenta
J50-YL	Yellow
J50-BK*	Black
J50-CMYK**	Multi Pack - Cyan, Magenta, Yellow, Black

* Black contains double the volume as colors

** Contains 1 of each color cartridge

Materials

- B-2595 inkjet-receptive vinyl
- B-2569 inkjet-receptive polyester

▶ **For more information on the BradyJet J5000 Color Label Printer and to view a full list of materials, visit BradyID.com/bradyjet**

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Customer Service: 1-888-272-3946
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