



**Your work? Easy.
You've got the power of one.**

**BradyJet J1000 Industrial Printer
for terminal block and control
panel identification**

So simple, it's second nature

Electrical control panels. They power nearly every piece of equipment in every corner of the world, driving industries and making progress. That's a big responsibility.

The terminal blocks and other components in those control panels carry that responsibility, and identification is key. Since marking components is an intricate process, streamlining your efforts means you'll reap greater productivity.

Get there with the power of one. With just a single easy-to-use system — the BradyJet J1000 Industrial Printer and Brady Workstation software — you can seamlessly integrate your workflow and even minimize waste. There's no longer a need to use printers, materials and software from different manufacturers. And you can share your data across multiple applications, too. Combined, it all makes your marking process so simple, it's second nature.

BradyJet J1000

Key features



One system

Fuse your control panel identification tasks with the BradyJet J1000. You can even take advantage of the versatility of Brady Workstation software to manage multiple printers, applications and materials.



Ease of use

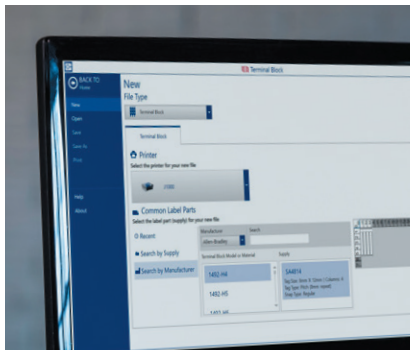
With this single, easy-to-use system, you can:

1. Connect jobs with imported data
2. Create and edit tags
3. Print on a wide range of terminal block and component tags



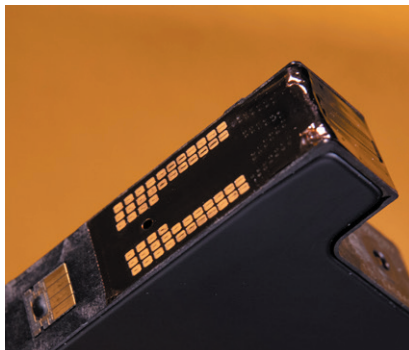
Less waste

Minimize your waste with new inkjet technology. Because the ink sets within seconds of printing, you don't need UV or even heat lamps to cure it, which can warp tags. Just reuse partial tags instead of throwing them away.



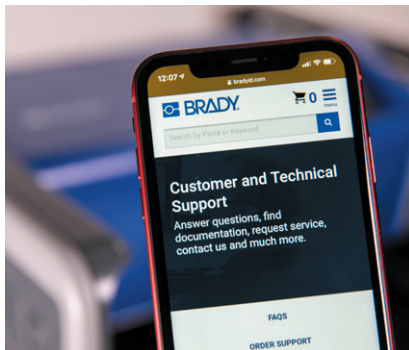
Terminal block compatibility

Look it up — easily. Brady Workstation software gives you an intuitive feature that allows you to look up the best Brady material for more than 1,400 terminal block makes and models.



High-tech inkjet

Lower your costs and increase reliability with the BradyJet J1000. Unlike other inkjet alternatives that use separate ink tanks, J1000 uses one disposable ink cartridge with a fully integrated printhead.



Tech support

Whether you're an OEM or panel shop, your production is vital. So, when you have a question or need technical assistance, let our Tech Support team help. This dedicated team gives you what you need — and keeps you going.

BradyJet J1000 Industrial Printer



The way you work

As today's workplace grows in complexity, we've designed a way to simplify it. That way, you get your work done in fewer steps, which is great for efficiency. Here's how to make the most of the way you work:

Access your ink

Instantly install or replace ink cartridges

Control center

See tasks more clearly on a 5-inch touchscreen with an optimized view angle

10-second changes

Change over materials in just 10 seconds flat

Use a sliding card tray

Easily load two rigid cards on this sliding, self-locking card tray

Print with ease

High-tech printing moves over materials on a flatbed card tray



A shared experience

The way you do business says a lot. It shows what you value. And it's a roadmap for where you'd like to go.

If you value hard work and innovation and look to a future with better solutions — ones that offer greater efficiency and easier ways to work — we're a worthy partner for you. At Brady, we don't just want better, we're committed to it. And, after more than 100 years of making workplaces more efficient, safe and secure, we're ready for 100 more. But why stop there.

What we really want is for your business to be its best. The solutions we offer are flexible — to fit you today, and well into the future, as you grow. Whether that happens with printers, software, materials or automation, know the value you place on finding the right solution now will pave the way for a better future. And that's a shared experience worth having.



A winning combination

Get high performance times three — with the BradyJet J1000 Industrial Printer, Brady Workstation software and these high-performance materials:

Terminal block tags

Professional-looking control panels start with high-quality terminal block tags. Choose from a variety of tag sizes designed to fit the terminal block tags and brands you already use. These high-gloss tags offer crisp, clear identification — especially when paired with the BradyJet J1000. Get terminal block tags in both single and pitch configurations, where tags are linked for easy installation.

Electrical component tags

Enhance the look of your control panel — even on the inside — with these electrical component tags, available with adhesive or the ability to be installed into a rail system. Print on them, then peel off the adhesive base and apply to your electrical component. It's the perfect way to clearly identify control panel interiors for technicians, employees and maintenance workers.

Rail and clear cover

Identify important electrical components by installing a rail system. After using the BradyJet J1000 to print your tags, simply slide them into the rail. Rails are backed with adhesive, so they mount easily to the back panel. For added protection, use a clear cover (sold separately). These rails can be cut to length to accommodate various-sized back panels.

Material specifications

Terminal block tags (white B-236 polycarbonate)

Catalog #	Tag width (mm)	Tag height (mm)	Single or pitch	Pitch repeat (mm)	Tags per card	Tags per box	Adapter plate required	Terminal block manufacturers
SA1034	3	8	Pitch	3	120	1,200	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA1226	4	10	Pitch	4	100	1,400	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4294	4	10	Single		64	1,024	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4813	5	5	Pitch	5	110	1,430	AP-GP5T1	Allen-Bradley, Klemsan, Sprecher + Schuh, Woertz, Weidmuller
SA1232	5	5	Pitch	5	110	2,090	AP-GP5T1	Phoenix, Schneider Electric, Siemens
SA4363	5	5	Pitch	5	100	1,100	AP-GP5T1	Wago, ABB-Entrelec, Connectwell, Weidmuller
SA5465	5	8	Pitch	5	88	1,408	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA4700	5	9	Pitch	5	88	1,408	AP-GP4T1	Wieland, Legrand
SA4811	5	9	Pitch	5	88	1,408	AP-GP4T1	Allen-Bradley, Klemsan, Sprecher + Schuh, Woertz, Weidmuller
SA1234	5	10	Pitch	5	88	1,408	AP-GP4T1	Phoenix, Schneider Electric, Siemens
SA2610	5	10	Pitch	5	84	1,428	AP-AB4T1	ABB-Entrelec
SA4290	5	10	Pitch	5	88	1,408	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4295	5	10	Single		64	1,024	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4310	5	10	Single		64	1,024	AP-GP4T1	Wieland, Legrand
SA4330	5	10	Single		64	1,024	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA4335	5	10	Single		64	1,024	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA4361	5	10	Pitch	5	88	1,408	AP-GP4T1	Wago, ABB-Entrelec, Connectwell, Weidmuller
SA4960	5	10	Single		68	1,020	AP-GP4T1	Siemens
SA5443	5	10	Pitch	5	88	1,408	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA4812	5	12	Pitch	5	88	1,408	AP-GP4T1	Allen-Bradley, Klemsan, Sprecher + Schuh, Woertz, Weidmuller
SA4340	5	15	Single		64	1,024	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA1228	6	5	Pitch	6	90	2,070	AP-GP5T1	Phoenix, Schneider Electric, Siemens
SA4810	6	9	Pitch	6	72	1,008	AP-GP4T1	Allen-Bradley, Klemsan, Sprecher + Schuh, Woertz, Weidmuller
SA4350	6	10	Single		64	1,024	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4390	6	10	Single		64	1,024	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA4441	6	10	Pitch	6	72	1,008	AP-GP4T1	Allen-Bradley, Weidmuller, Conta-Clip, Klemsan, Schlegel, Wago
SA4460	6	10	Pitch	6	72	1,008	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4800	6	12	Pitch	6	72	1,008	AP-GP4T1	Allen-Bradley, Klemsan, Sprecher + Schuh, Woertz, Weidmuller
SA2625	6	12	Pitch	6	60	1,500	AP-AB4T1	ABB-Entrelec (SNK)
SA4360	6	15	Single		64	1,024	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4470	8	12	Pitch	8	40	1,000	AP-AB4T1	ABB-Entrelec (SNK)
SA4814	8	12	Pitch	8	52	936	AP-GP4T1	Allen-Bradley, Klemsan, Sprecher + Schuh, Woertz, Weidmuller
SA4296	8	10	Pitch	8	48	768	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago
SA4298	10	10	Pitch	10	40	640	AP-GP4T1	Phoenix, ABB-Entrelec, Eaton, Schneider Electric, Siemens, Wago

Electrical component tags (white B-236 polycarbonate)

Catalog #	Tag width (mm)	Tag height (mm)	Single or pitch	Adhesive	Tags per card	Tags per box	Adapter plate Required
SA911A	9	11	Single	Yes	44	1,408	AP-GP4T1
SA915A	9	15	Single	Yes	44	1,320	AP-GP4T1
T1527B	15	27	Single	No	16	480	AP-GP4T1

Printer

Catalog #	Description
J1000-BWSPWID	BradyJet J1000 with Brady Workstation Product and Wire Identification Software Suite

Ink cartridge

J10-BK	J10 Ink Cartridge BLK
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Rail and clear cover

GDTACO	Clear Rail Cover, 1 m (25 per pack)
GDTAAD	Black Rail with Adhesive, 1 m (25 per pack)

Accessories

J1000-PAD KIT	J1000 Service Station Pad Kit
AP-GP5T1	Adapter plate, 5-Column
AP-AB4T1	Adapter plate, 4-Column, ABB-ENT
AP-GP4T1	Adapter plate, 4-Column



Printer specifications

Description	Easy-to-use, reliable flatbed inkjet printer for creating rigid electrical component tags, including terminal block tags, while virtually eliminating all material waste		
Applications	Electrical component tags, terminal block tags		
Label material types	Inkjet-receptive rigid polycarbonate cards		
Includes	Printer, ink cartridge, USB with drivers and manuals, power cord, Quick Start Guide, adapter plates		
Warranty	1 year		
Features			
Print resolution	Up to 1,200 DPI	Mode of operation	Peripheral mode
Color printing capability	Mono-color black	Print technology	Thermal inkjet
Maximum print speed	Up to 2 cards in 40 sec.	No. printheads / cartridge	1 printhead per cartridge
Maximum print width	5.9 in. (150 mm)	Maximum print height	2 in. (50 mm)
Maximum print length	6.7 in. (170 mm)	Media sensor adjustment	None
Interface			
Display type	Color touchscreen	Print preview feature	via Brady Workstation
Display size	5 in.	Supply remaining gauge	via J1000 status monitor and printer display
Display resolution	800 x 480 pixel	Languages	English, Spanish, French
Media / supplies information			
Compatible inks	J10-BK	Quantity of stock media parts	37
Materials supported	Rigid cards (B-236)	Custom media widths available	No
Ink and label installation	Change rigid cards in fewer than 10 seconds, change ink in fewer than 20 seconds	Replacement ink pads	J1000-PAD KIT
Calibration required	None		
Optional accessories			
Accessories available	Replacement ink cartridges, replacement ink pad service station, replacement adapter plates		
Software and connectivity			
Connectivity options	USB		
Software compatibility	Brady Workstation		
Operating system	Windows 7 / 8 / 10+		
Physical / operational characteristics			
Dimensions in. (W x L x H)	18.7 x 20.6 x 10.2 (47.4 cm x 52.2 cm x 26.0 cm)	Operating humidity range	50% - 70% (no condensation)
Weight	23 lbs (10 kg)	Storage humidity range	50% - 70% (no condensation)
Operating temperature range	68° - 86° F (18° - 32° C)	Power supply voltage	110-240 VAC 50/60Hz 120W max
Storage temperature range	68° - 86° F (18° - 32° C)	Auto shutoff / power conserve	It is recommended that the printer remain plugged in and turned on
Agency approvals / regulatory compliance			
Enables industry compliance	UL, FCC Class A, cUL, IC/ISED, CE, 2014/35/EU LVD, 2014/30/EU EMCD, 2011/65/EU RoHS, MEX CoC		
Safety data sheet ink	Available on Brady websites		

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