



PRODUCT, WIRE, CABLE & INDUSTRIAL

IDENTIFICATION

BradyID.com

High-performance
labeling solutions
for the harshest
environments



new



BRADY360
5 YEAR
WARRANTY

▶ i7100 At-A-Glance

- Widest range of materials for product, wire and cable ID
- Ultra-sharp print on labels as small as 0.125"
- Prints up to 7,000 labels per day
- Prints up to 11.8" per second

▶ i7100 Printer Supplies

3" open core label rollspage 150
Print ribbons.....page 146



Change print settings with ease

Intuitive touchscreen control panel features colorful icons, buttons and sliders so you can navigate, change printer settings and understand the printer status with ease.

BradyPrinter i7100

INDUSTRIAL LABEL PRINTER

Heavy duty meets high tech.

Get the job done with the BradyPrinter i7100 label printer. No matter the demands of your labeling jobs—from higher volumes to precise printing and more—this reliable, heavy-duty and high-accuracy label printer gets it all done.

The i7100 offers unparalleled benefits, including:

- **Material choice.** Print on the widest range of materials with confidence, including difficult-to-print materials, like heat-shrink sleeves, thick cable tags, push button materials, high-temperature electronics labels and even basic materials.
- **Precision printing.** Ultra-sharp, high-accuracy printing and center alignment allows you to print reliably on labels as small as 0.125".
- **Workhorse performance.** Designed to print thousands of labels per day, every day, this printer features a high-speed processor, solid cast frame, durable components and a variety of connectivity ports.
- **Ease of operation.** Adjust printer settings quickly and easily with an ultra-intuitive color touchscreen. To make material loading and adjustments easier, there are bright-green touchpoints inside the machine.
- **Speed to label.** With print speeds up to 11.8 inches per second, the i7100 prints labels in no time. Additionally, the "peel" configured printer saves you time by automatically peeling labels from the liner.

i7100 Printer

Catalog #	Description
149050	i7100 printer standard 300 dpi, BWS Product Wire ID Software Suite
149056	i7100 printer standard 600 dpi, BWS Product Wire ID Software Suite
149045	i7100 printer PEEL model 300 dpi, BWS Product Wire ID Software Suite
149053	i7100 printer PEEL model 600 dpi, BWS Product Wire ID Software Suite

* Printer ships with 2 ribbon takeup cores (1" dia), Brady Workstation Product Wire ID Software Suite, owners manual (English), power cord (U.S. type B plug), product CD w/driver, config/settings manual, owners manual in other languages and USB cable.

i7100 Accessories

Catalog #	Description	Catalog #	Description
149044	Print Roller Silicone 120 mm	149075	Present Sensor PS900
149043	Print Roller 120 mm	149135	Extended Peel-off Plate
149054	Print Roller 80 mm	149074	Rewind Guide Plate
149055	Print Roller 50 mm	149207	Tear Bar Plate
149048	Print Roller 25 mm	149132	Roll Adapter 100 (for 4" cores)
149051	Replacement Rewind Assist Roller	149077	I/O Interface
PCK-6	IPA Printer Cleaning Swabs	149073	I/O Interface SUB-D 25 pin
149208	Hex Key Tool (spare)	149071	Label Selection I/O Box
149069	Auto Cutter CU400 with Tray	149131	USB WLAN Stick
149078	Perf Cutter PCU400	149070	Antistatic Brush (spare)

The heavy-duty printer that's always ready to perform.



Rating plate labels



Wire and cable labels



Raised panel labels



PermaSleeve® wire markers



Electronics labels



...and more!

BradyPrinter i7100 Specifications	
Typical throughput & operational hours	7000 labels / day 24 hrs / 7 days*
Print method and color capabilities	Thermal Transfer and Direct Thermal; Monochrome
Print resolution	300 or 600 dpi
Print width (max cross-web)	4.160 in.
Media width (cross-web w/ liner)	0.157 in. to 3.35 in. (continuous sleeves) 0.36 in. to 4.49 in. (other materials)
Label length (down-web)	0.125 in. minimum**
Auto cut-off	Optional
PC connect or standalone operation	PC Connect, I/O Interface Control, Standalone (connect scanner or keyboard for basic data entry)
Ribbon and material installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration required	Yes
Label creation and set-up	Semi-automatic (select label part from software and label sets up)
Interfaces and connections	Standard: Four USB, One USB 2.0 (for PC), Ethernet 10/100 BASE-T, RS232C, SD Card Slot, I/O port
Label creation software	Brady Workstation (free download) Brady Labelmark™ Software (v6.5.0.9 or higher), Windows® driver
Specialty Material Recommendations	
B-593 Raised panel material	Yes (recommended)
Nomex® tags	Acceptable (min. 10pt font)
B-330 Polyolefin heat-shrink wrap	Yes (recommended)
PermaSleeve PS and HT	Yes (recommended)
PermaSleeve LSZH	Yes (recommended)
PermaSleeve HX	Yes (recommended)
Double-sided PermaSleeve	Not recommended
Continuous PermaSleeve	Yes (recommended)
Outdoor safety and facility labels	No
White print ribbon	Yes

* Estimates for comparative purposes only. Actual throughput affected by multiple factors including label size, materials, print speed and label content.

**User should test to the application. Small label performance is affected by multiple factors including print speed, qty in print run, heat setting and the size/ layout of the printed elements.

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Nomex® is a registered trademark of DuPont.



Reduce print head wear with variable roller widths

By using print rollers that are similar in width as your label material, you'll help reduce wear on the print head.



new

Brady Workstation Apps

Brady has revolutionized its label creation software by now offering apps specific to your projects.

Once the free Brady Workstation is installed on your PC, you can then download a variety of free or paid labeling apps, including Custom Designer, Advanced Import, Advanced Sequence, Arc Flash Labels, Template Editor and more.



Included software:

Product and Wire Identification Suite 13 apps designed for product and wire marking

When you need to create product identification and wire marking labels, the Product and Wire Identification Suite is your go-to solution. It allows you to create basic text labels or labels with graphics and custom formatting and serialize and import data.

Apps included: Custom Designer, Text Labels, Excel Import, Advanced Import, Sequence, Advanced Sequence, Flip Flop, Template Editor, Batch Print, Label Settings, Print Partner, Manage Files and Network Printers.

For more information on all Brady Workstation apps, view page 244.



Download at Workstation.BradylD.com



1. Download Brady Workstation at **workstation.bradylD.com**



2. Fill your workstation with individual apps or an entire suite.



3. Save time by quickly designing labels and printing to your printer.

Brady360® 5-Year Warranty We have you covered.



We always stand behind our products to make sure they deliver an unrivaled customer experience.

We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians backing up the warranty, you can rest assured you'll have the support you need—every step of the way.

Free 5-year warranty standard on Benchtop models* covers:

- Repair parts and labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

*Excludes repairs due to negligence. Excludes Wraptor™, BradyJet J5000 and handheld models. See BradyID.com for full coverage details and restrictions.