

P-touch EDGE[®] labeling solutions

Easy to use. Powerful features.

The fast, easy way to make labels that last.



Ideal for:



Data Communication



Security



Electrical



Audio Visual

The easy-to-use professional labeling solutions.

P-touch EDGE® models

Designed by industry pros

When we designed the P-touch EDGE® family of labelers we let labeling pros guide us. They told us how people marking wires, cables, fiber, panels and more every day actually worked. How their crews operated. What features would make projects go faster and more efficiently.

And also how nobody wants to read a manual. Especially on a job site.

So we built in the features pros wanted. Then we made it very easy to get to – and use – those features by practically anyone, even someone added to your crew today, without ever reading a manual.

That's the whole point of the P-touch EDGE® line of labelers.

You shouldn't have to read a manual to make the labels you need. And with P-touch EDGE® labelers, you don't. Clearly labeled application keys, intuitive menus, and on-screen prompts on our handheld models allow practically anyone to make professional labels in seconds.

Free mobile apps for iOS® and Android™ devices make printing labels from our PT-P750WVP as easy as touch, type, and print.

A simpler way to professionally mark your work

All P-touch EDGE® handheld labeling systems offer a variety of features to make onsite labeling easier, faster, and more efficient.

These include:

- **Label application keys** for preformatted templates of the labels you need most often. Pick an application, follow the onscreen prompts, enter your text, print and cut. There's no guesswork.
- **Store common labels into memory** for quick recall.
- **Auto tape sensing** so your EDGE® labeler always knows what size tape you have in.
- **Auto type sizing** to automatically adjust your type size to fit the tape size.
- **Graphical LCD display** to preview your label before you print.
- **Vertical and rotated printing** whenever you need these.
- **Repeat printing** for multiple copies.
- **Automatic serialization** to minimize keystrokes and repetitive tasks.
- **Built-in datacom and industrial symbols** to add to your labels.
- **Built-in tape cutter** for labels with crisp, clean cuts.
- **Easy-swap drop-in tape cassettes** so you easily change label colors, sizes and adhesive types in seconds.

PT-E100 – Industrial Handheld Labeling Tool For every member of your crew



- Cable Wrap
- Cable Flag
- Faceplate
- Serialize

The PTE100 helps simplify the process of marking wires, cables and faceplates, outlet covers and more with its built-in label application keys and intuitive navigation. These make it easy for practically anyone to produce durable, laminated professional multiline labels with text and symbols in seconds. And at its price you can afford to equip every member of your crews with a PTE100 labeler.

PT-E300 – Advanced Industrial Handheld Labeling Tool Bigger labels and more features for bigger projects



- Cable Wrap/
Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize

The PTE300 adds more label application keys, more professional labeling features, and a backlit graphical LCD display. Its large, comfortable QWERTY keyboard makes data entry as easy as sending a text message. It also includes over 300 built-in industrial symbols and nine barcode symbologies you can use on laminated labels and heat shrink tube up to 18mm wide.

PT-E500 – Professional Industrial Handheld Labeling Tool
Larger labels, PC connectivity and auto cutter for higher productivity and efficiency



10
QUICK APPLICATION KEYS

- Cable Wrap/Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize
- Database
- Symbol

2
YEAR
2-Year Exchange Warranty

The PTE500 steps up professional features by adding PC connectivity, an auto cutter, and the ability to produce durable laminated labels and heat shrink tube up to 24mm wide, making it ideal for more complex projects like data centers. With the PTE500, you can produce labels and tube with more information plus symbols and barcodes using the built-in preformatted label templates, or from custom designed label templates, linked to common databases downloaded from a PC to help minimize keystrokes and human error.

PT-P750wvp – Industrial wireless label printer with Wi-Fi®, AirPrint™, NFC connectivity, and auto cutter

Print from free iOS® and Android™ Apps



- Cable Wrap/Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize
- Database
- Symbol

2
YEAR
2-Year Exchange Warranty

The PTP750wvp portable industrial label printer features a wireless³ interface to print wider labels and heat shrink tube using a database on a computer, iOS®/Android™ smartphone** or tablet**. NFC interface helps simplify Wi-Fi® setup. Innovative auto cutter produces strip of easy to peel labels for cables/fiber/wire, patch panels and faceplates.

PT-E550w – Wireless Industrial Handheld Labeling Solution
Larger labels, with wireless connectivity and auto label strip cutter for versatility and work flow integration



10
QUICK APPLICATION KEYS

- Cable Wrap/Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize
- Database
- Symbol

2
YEAR
2-Year Exchange Warranty

As an alternative for preprinting sheets of self-laminating labels the PTE550w prints individual and strips of laminated labels on the jobsite as needed. This can help eliminate the need to sort through sheets of labels and reprinting labels, and offers a labeling solution for making as-built project changes and handling other job-site issues. Now you can send a database or label design to a computer, smartphone or tablet on the jobsite and wirelessly print to, or transfer the project into, the PTE550w and print when needed.

Tapes for practically every application

HGe and TZe tape cassettes are available in a wide range of colors, sizes and adhesive types to match your labeling application.

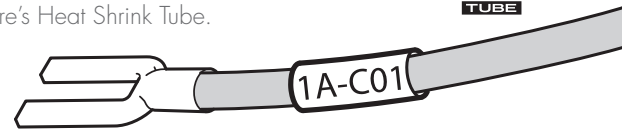
For **wrapping and flagging wires and cables** – there's Flexible ID Tape.

For **rough, textured and powder-coated surfaces** – there's Extra-Strength Adhesive Tape.

For **flat, smooth surfaces** – there's Standard Laminated Tape.

And now, for the PTE300, E500, E550w and PTP750wvp, there's Heat Shrink Tube.

HS
TUBE



All of these tapes are available on easy-swap, drop-in cassettes. So it only takes seconds to go from using Flexible ID Tape to wrap and flag cables and wires, to Extra-Strength Adhesive Tape to mark load centers and electrical panels, to Standard Adhesive Tape to mark outlet covers and faceplates.

Easy to use. Powerful features. P-touch EDGE® industrial labeling tools.

The P-touch EDGE® labelers are clearly designed to help make projects go faster and more efficiently – from start to finish. Drop in an HGe or TZe tape cassette for the tape color, size and adhesive type you need. Choose the application you want from application keys or from free mobile apps. Enter the text. Add industrial symbols from the hundreds built-in, or on your PC for PC-connectable and wireless models, and with the PTE300, E500, E550w, and PT-P750wvp add industry-standard barcodes.

Then print and cut your label. Peel and apply. That's how it's done.

Specifications

Features	PT-E100	PT-E300	PT-E500	PT-E550w	PT-P750wvp
Tape Line*	HGe, TZe	HGe, TZe, HSe			
Tape Width*	3.5mm, 6mm, 9mm, 12mm	3.5mm, 6mm, 9mm, 12mm, 18mm	3.5mm, 6mm, 9mm, 12mm, 18mm, 24mm		
Heat Shrink Tube	-	Yes			
Max. Print Resolution	180 dpi				
Max. Print Height	9mm	15.8mm	18.1mm		
Print Speed	up to 0.8 ips (Adapter or Battery)		up to 1.2 ips (Adapter) and 0.8 ips (Battery)		
Print Preview	-	WYSIWYG			-
Display	15 Character x 1 Line	15 Character x 2 Line Backlit			-
Tape Cutter	Manual		Automatic		
Power Source: Batteries	6 "AAA"	Rechargeable (BA-E001 Li-ion battery pack included), 6 "AA"			
Rechargeable Battery	-	Li-ion (Included)			
Power Source: AC Adapter	AD-24 (optional)*	AD-E001 (included)			
Interface	-	USB	Wi-Fi® (802.11 b/g) and USB		
Number of Lines	2	5	7 [†]	Variable	
Keyboard	ABCD	QWERTY			-
Rotate Printing	Yes			Graphics Only Printing	
Fonts	1	7	14	Software: Brother and Compatible TrueType® Fonts	
Download Feature	-	Yes			-
Type Sizes	3	8	9	Software: Fully Scalable	
Type Widths	3	4	5	Software: Fully Scalable	
Type Styles	9	11			Software: Fully Scalable
Auto Formats	Yes		Yes, plus download templates		
(PC) Connectivity	-	Yes, download and printing	Yes, download and printing directly from Windows®, Mac®, iOS® or Android™ computer or mobile devices**	Yes, printing directly from Windows®, Mac®, iOS® or Android™ computer or mobile devices**	
Operating Systems	Windows® 8/7/XP, Windows Vista®, Mac OS® 10.7.5 – 10.9x*				
Unit Weight	0.86 lbs.*	1.63 lbs.*	2.0 lbs.*	1.6 lbs.*	

*Requires additional purchase. **Transfer function not supported for Mac® computers. iOS® and Android™ apps are available from the Apple® App Store™ and Google Play™ store. †When operating in stand-alone mode. Also connects to PC.
*See system requirements on www.brother.com. †For printing only. *Without tape and battery. †Internet connection is required for iOS® and Android™ label printing apps to download latest library of label templates.
All HGe and TZe laminated tapes are 8m (26.2ft) in length, except Black on Fl. Orange 5m (16.4ft), and are heat resistant, cold resistant, UV resistant, abrasive resistant, chemical resistant and water resistant.

BROTHER MOBILE SOLUTIONS, INC.
For more information, call 1-800-543-6144,
or visit www.brothermobilesolutions.com
www.edglabeling.com

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Available tapes*



HGe tape is a new tape designed for commercial and industrial labeling applications, specifically for the models PT-E100, PT-E300, PT-E500, PT-E550w, and PT-P750wvp to print laminated labels up to 2x faster than any current P-touch® TZ tape model.

3.5mm (0.13in)	6mm (0.23in)	9mm (0.35in)	12mm (0.47in)	18mm (0.7in)	24mm (0.94in)
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HGe Extra-Strength Adhesive Tapes - 5 piece bulk packaging, designed for use on plastics, textured and hard to stick surfaces

BLACK ON WHITE	BLACK ON YELLOW	BLACK ON MATTE SILVER	BLACK ON CLEAR
HGeS2115PK	HGeS2215PK	HGeS2315PK	HGeS2415PK
HGeS2515PK	HGeS6215PK	HGeS6315PK	HGeS6415PK
HGeS6515PK	HGeS9415PK	HGeS9515PK	HGeS1515PK

HGe Standard Adhesive Tapes - General purpose applications

BLACK ON WHITE	BLACK ON YELLOW
HGe2215PK	HGe2315PK
HGe2415PK	HGe2515PK
HGe6415PK	HGe6515PK



TZe tapes feature the same laminated structure and durability of HGe tapes, but without the faster print speeds offered by HGe tapes. TZe tapes are compatible with the PT-E100, PT-E300, PT-E500, PT-E550w, PT-P750wvp, PT-7500, PT-7600, PT-18RKT, PT-9700PC, and PT-9800PCN, as well as all other P-touch® and P-touch EDGE® TZe compatible labelers.

3.5mm (0.13in)	6mm (0.23in)	9mm (0.35in)	12mm (0.47in)	18mm (0.7in)	24mm (0.94in)
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Flexible ID Tapes - Individual tapes designed for wrapping around and adhesive-to-adhesive flag labels

BLACK ON WHITE	BLACK ON YELLOW
TZeFX231	TZeFX241
TZeFX251	TZeFX631
TZeFX651	

Extra-Strength Adhesive Tapes - Individual tapes designed for plastics and textured surfaces

BLACK ON WHITE	BLACK ON CLEAR	BLACK ON YELLOW	WHITE ON CLEAR	BLACK ON MATTE SILVER
TZeS211	TZeS121	TZeS621	TZeS135	TZeS941
TZeS231	TZeS131	TZeS631	TZeS151	TZeS951
TZeS241	TZeS141	TZeS641		
TZeS251	TZeS151	TZeS651		

Standard Adhesive Tapes - Individual tapes designed for use on smooth and flat surfaces

BLACK ON WHITE	BLACK ON CLEAR	BLACK ON RED	BLACK ON YELLOW	BLACK ON GREEN	BLACK ON BLUE	BLACK ON FL. ORANGE	WHITE ON BLACK	WHITE ON CLEAR	RED ON WHITE	BLUE ON WHITE	GOLD ON BLACK
TZe211	TZe111	TZe421	TZe631	TZe741	TZe541	TZeB41 [‡]	TZe315	TZe135	TZe232	TZe243	TZe334
TZe221	TZe121		TZe641	TZe741	TZe541		TZe325	TZe145	TZe242	TZe243	TZe344
TZe231	TZe131		TZe641	TZe741	TZe541		TZe335	TZe145	TZe252		TZe354
TZe241	TZe141		TZe641	TZe741	TZe541		TZe345	TZe145			
TZe251	TZe151		TZe651	TZe741	TZe541		TZe355				

Tamper Evident Tapes - Individual tapes designed to reveal a security pattern when the label is removed or disturbed

BLACK ON WHITE		TZeSE4
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Super-Narrow Non-Laminated Tape - Non-laminated, perfect for labeling CD case spines and other narrow spaces

BLACK ON WHITE	TZeN201
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Print Head Cleaning Tapes - Maintains and restores print quality - Approx. 100 uses per tape

PRINT HEAD CLEANING TAPES	TZeCL4
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Stencil Tapes - Non-adhesive tape designed to mask ink or special fluids for direct part marking

STENCIL TAPE	STe141	STe151
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Only for PT-E300, PT-E500, PT-E550w and PT-P750wvp, will not work in other models. HSe tube is a printable heat shrink tubing designed for the model PT-E300, PT-E500 and PT-E550w handheld labeling tools, and the PT-P750wvp, to mark cables, fiber and wires.

WARNING: This product contains a chemical known to the State of California to cause cancer.

HEAT SHRINK TUBE WIDTH:	5.8mm (0.23in)	8.8mm (0.34in)	11.7mm (0.46in)	17.7mm (0.69in)	23.6mm (0.92in)
RECOMMENDED FOR (OUTSIDE DIAMETER):	1.7-3.2mm (0.07-0.13in)	2.6-5.1mm (0.10-0.20in)	3.6-7.6mm (0.14-0.29in)	5.4-10.6mm (0.21-0.42in)	7.3-14.3mm (0.28-0.56in)

HSe Heat Shrink Tube - Individual heat shrink tube designed for the model PT-E300, PT-E500, PT-E550w, and PT-P750wvp. 1.5m (4.9ft) long. 2:1 shrink ratio / 300V / 125°C / VW-1

BLACK ON WHITE	HSe211	HSe221	HSe231	HSe241	HSe251
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