P-touch EDGE® PT-E300
industrial handheld labeling tool
with rechargeable Li-ion battery

DESIGNED BY INDUSTRY PROS FOR INDUSTRY PROS

Electrical

Security

Data Communication

Audio Visual

Comes with a patch panel ruler — Easy to measure port spacing tool for labels that fit any patch panel

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brother® at your side

The full-featured labeling tool your crews will actually use …

The professional labeler that's easy to use

Producing professional labels with text, symbols and barcodes shouldn't take hours of training or constant trips to the manual.

At least that's what we think.

That's why the PT-E300 was engineered to deliver pro labeling features you can use right away.

It offers a wide range of professional features labeling pros want. But it makes those features easy to find and easy to use through clearly marked buttons and on-screen menus.

With a PT-E300 practically anyone can be producing labels like a pro in seconds. Multi-line labels. Labels that address ANSI/EIA/TIA-606A/B standards. Labels with text, symbols and barcodes.

All without ever reading a manual.

Accurate marking with durable machine-printed labels has always been the sign of a pro. Now it's being written into project specs by customers. Standardized labeling practices are more common.

So give your crews a labeler that helps them mark their work fast and efficiently with durable, professional, machine printed labels.

The full-featured labeling tool so easy to use, they'll actually use it.

The P-touch EDGE® PT-E300.

A thoughtfully engineered labeling tool

The PT-E300 was designed from the start to be remarkably easy to use, without compromising on versatility and performance.

It prints durable laminated labels with up to five lines of text on labels up to 18mm wide. It offers hundreds of built-in symbols and nine industry-standard barcode symbologies you can include on your labels. It has the ability to store and recall up to 50 of your most-used label templates, and can increment content on labels by alpha/numeric automatically.

And it gives access to a number of preformatted templates for common datacom and electrical labeling applications simply by using its clearly marked buttons.

It's a powerful labeling tool. Yet it's also easy to use, by design.

Smart label application keys save time

Smart label application keys offer preformatted templates for the types of labels electrical, datacom contractors, and A/V and security system installers, use frequently.

These can help almost anyone make the right label every time, quickly and easily.

Change supplies fast with drop-in tape cassettes

The PT-E300 uses interchangeable, drop-in HGe and TZe tape cassettes that already contain all the materials required to produce durable thermal transfer laminated labels in the color, size or adhesive type you want. Changing label colors, sizes or adhesive types takes seconds. Just pop in the cassette you need and you're good to go.

When you make a label with the PT-E300, your text, symbols and barcodes are printed on the underside of a clear protective laminate and then bonded to the adhesive and other substrates as the label is printed. So the label that emerges is already laminated, includes an easy-peel backer, and is ready to cut, peel and apply.

The laminated labels you can produce with the PT-E300 have been engineered to stand up to harsh environments, indoors and outdoors. They can withstand temperatures from -80 degrees C to 100 degrees C, moisture, harsh UV, abrasion, grease and industrial solvents like acetone, and remain affixed and clearly readable for years.

Make bigger projects more manageable with these features

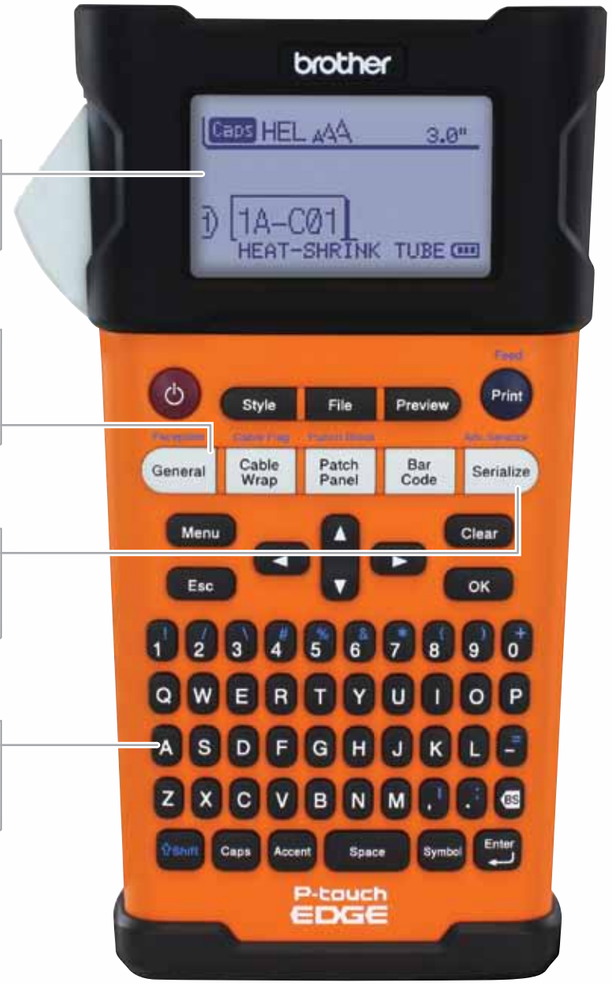
Easy to Use

Turn on the labeling tool, the bright large LCD display helps you see clearly what you are doing

Intuitive label application keys and smart technology takes the guess work out to get the right type of label for your application every time

Advanced serialization does the repetitive work for making single or multiple patch panel labels simultaneously

QWERTY keyboard helps you to enter data naturally like texting or sending a message



- **Large, backlit graphic LCD display …**
  See and edit your label before you print, even in poorly lit areas
- **Large QWERTY keyboard …**
  Enter data as naturally as texting or sending a message
- **Smart label application keys …**
  Make the labels you need, fast, with preformatted layouts
- **Advanced serialization features …**
  Easily make labels auto-incremented by up to two alpha/numeric characters (A101, B102), and within distinct ranges as well (A101-A148; B101-B148)
- **Store up to 50 labels in memory …**
  Store and quickly retrieve label files you use most often
- **Print labels up to 18mm(0.70in) wide …**
  With up to 5 lines of text, plus symbols and barcodes
- **Built-in symbols and barcode symbologies …**
  386 industrial symbols and 9 industry-standard barcode symbologies
- **Smart media sensing …**
  The PT-E300 senses the tape size you're using and adjusts layout settings to fit
- **Built-in cutter …**
  Easy access manual cutter
- **Multiple power options …**
  Operates on included rechargeable Li-ion battery, or included AC adapter/charger, or on 6 "AA" batteries (not included)

P-touch EDGE®

Easy to use. Powerful features. The PT-E300.

The PT-E300 was 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. Enter the text into a preformatted template or one you've created and stored on the PT-E300 already. Add industrial symbols from the hundreds built-in, and create and add industry-standard barcodes using the 9 built-in symbologies.

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

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 (TZeFX.)
For **rough, textured and powder-coated surfaces** – there's Extra-Strength Adhesive Tape (TZeS & HGeS.)
For **flat, smooth surfaces** – there's Standard Laminated Tape (TZe & HGe.)

And now, for the PT-E300, there's Heat Shrink Tube (HSe.)

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.

Specifications

Print Speed	Up to 0.78 ips (20mm/sec) – HGe, TZe Tape
Lines per Label	Up to 5 Lines (Horizontal)
Rotated Characters	Up to 16 Alpha-Numeric Characters (18mm tape)
Label Application Keys	Cable Wrap,Cable Flag,Patch Panel, Punch Block, Faceplate,BarCode and Std/Adv Serialize
Serializing Range	Increments 1 or 2 Fields Individually or Simultaneously (Up to 50 Alpha or Numeric Characters, Up to 9 Units/Increment)
Print Bar Codes	Code39, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 [UCC/EAN-128] and Codabar
Media Sizes (width)	18mm, 12mm, 9mm, 6mm, 3.5mm
Power Supply	BA-E001 Li-ion Battery Pack, AD-E001 AC Adapter (Both Standard) 6 AA Alkaline Batteries (Optional)
Dimensions/Weight	4.3in x 2.3in x 8.2in (w x h x d) / 0.86 lbs (without tape and batteries)
Warranty	2 Year Limited Exchange Warranty

Available tapes*

HGe TAPE

HGe tape is a new tape designed for commercial and industrial labeling applications, specifically for the model PT-E300 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)
HGe Extra-Strength Adhesive Tapes - 5 piece bulk packaging, designed for use on plastics, textured and hard to stick surfaces					
BLACK ON WHITE		HGeS2115PK	HGeS2215PK	HGeS2315PK	HGeS2415PK
BLACK ON YELLOW			HGeS6215PK	HGeS6315PK	HGeS6415PK
BLACK ON MATTE SILVER					HGeS9415PK
BLACK ON CLEAR			HGeS1215PK	HGeS1315PK	HGeS1415PK
HGe Standard Adhesive Tapes - General purpose applications					
BLACK ON WHITE			HGe2215PK	HGe2315PK	HGe2415PK
BLACK ON YELLOW					HGe6415PK

TZe TAPE

TZe tapes feature the same laminated structure and durability of HGe tapes, but without the faster print speeds and higher resolution of up to 360 X 720 dpi offered by HGe tapes. TZe tapes are compatible with the PT-E100,PT-E300, 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)
Flexible ID Tapes- Individual tapes designed for wrapping around and adhesive-to-adhesive flag labels					
BLACK ON WHITE				TZeFX231	TZeFX241
BLACK ON YELLOW				TZeFX631	
Extra-Strength Adhesive Tapes- Individual tapes designed for plastics and textured surfaces					
BLACK ON WHITE		TZeS211	TZeS221	TZeS231	TZeS241
BLACK ON CLEAR			TZeS121	TZeS131	TZeS141
BLACK ON YELLOW			TZeS621	TZeS631	TZeS641
WHITE ON CLEAR				TZeS135	
BLACK ON MATTE SILVER					TZeS941
Standard Adhesive Tapes- Individual tapes designed for use on smooth and flat surfaces					
BLACK ON WHITE		TZe211	TZe221	TZe231	TZe241
BLACK ON CLEAR		TZe111	TZe121	TZe131	TZe141
BLACK ON RED			TZe421		TZe441
BLACK ON YELLOW				TZe631	TZe641
BLACK ON GREEN					TZe741
BLACK ON BLUE					TZe541
BLACK ON FL. ORANGE					TZeB41¬
WHITE ON BLACK		TZe315	TZe325	TZe335	TZe345
WHITE ON CLEAR				TZe135	TZe145
RED ON WHITE				TZe232	TZe242
BLUE ON WHITE					TZe243
GOLD ON BLACK				TZe334	TZe344

¬5m long

Tamper Evident Tapes - Individual tapes designed to reveal a security pattern when the label is removed or disturbed	
BLACK ON WHITE	TZeSE4
Super-Narrow Non-Laminated Tape - Non-laminated, perfect for labeling CD case spines and other narrow spaces	
BLACK ON WHITE	TZeN201
Print Head Cleaning Tapes - Maintains and restores print quality - Approx. 100 uses per tape	
PRINT HEAD CLEANING TAPES	TZeCL4
Stencil Tapes - Non-adhesive tape designed to mask ink or special fluids for direct part marking	
STENCIL TAPE	STe141

HSe TUBE

Only for PT-E300, will not work in other models.
HSe tube is a printable heat shrink tubing designed for the model PT-E300 handheld labeling tool 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)
RECOMMENDED FOR (OUTSIDE DIAMETER):	1.7-3.2mm (0.07-0.13in)	2.6-5.1mm (0.10-0.20in)	3.6-7.0mm (0.14-0.28in)	5.4-10.6mm (0.21-0.42in)

HSe Heat Shrink Tube - Individual heat shrink tube designed for the model PT-E300. 1.5m (4.9ft) long. 2:1 shrink ratio / 300V / 125˚C / VW-1				
BLACK ON WHITE	HSe211	HSe221	HSe231	HSe241

*Requires additional purchase

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