P-touch EDGE® PT-E550W labeling tool
with wireless connectivity and auto cutter

Designed by industry pros for industry pros.

Data Communication

Security

Electrical

Audio Visual

Downloads and stores custom labels and databases from tablets, smartphones and PCs to take your projects to the job site

The full-featured labeling tool with wireless connectivity to handle bigger projects

When industry professional design the labeling tool they really want ...

The P-touch EDGE® PT-E550W is the result.

It has the powerful features they want to handle bigger, more complex projects. Its wireless connectivity makes it easier than ever before to download and store data from a PC for use at the job site. And like our other EDGE® models, it's also remarkably easy to use for practically anyone, by design.

Improving jobsite accuracy and efficiency just became easier

The PT-E550W is the newest addition to our EDGE® line and our most full-featured handheld.

It offers a wireless (802.11b/g) interface for transferring data and printing directly from many popular Windows®, iOS® and Android™ mobile devices, plus a dual-blade auto cutter that helps you produce easy peel labels in strips. By preloading the templates, files and databases your crews will need at the jobsite into the PT-E550W, they can save time, minimize keystrokes, and improve accuracy.

The PT-E550W can also add a new level of flexibility to handle changes at the job site in real time for anyone now generating sheet labels for their projects. Just transfer the same exported file used for printing those labels into the PT-E550W. Then, if there's a change or replacement labels are needed, don't panic – you can simply send the data to a smartphone or tablet at the site and quickly print what's needed right there.
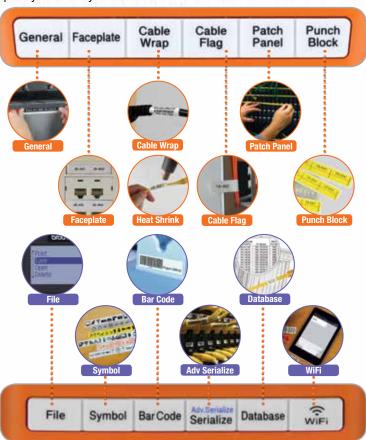
The PT-E550W is Ideal for handling large, complex IT projects like data centers. It produces durable, laminated labels up to 24mm wide. It combines powerful technology with advanced features and intuitive operation that help make the labeling job faster, simpler and more efficient for your entire crew – without the need to read a manual.

Smart label application keys save time

Smart label application keys offer preformatted templates for the types of labels electrical, telecom, and 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-E550W uses interchangeable, drop-in HGe and TZe tape cassettes that already contain all the materials required to produce durable 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 laminated label with the PT-E550W, 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-E550W have been engineered to stand up to harsh environments, indoors and outdoors. They can withstand temperatures from -30 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 take the guess work out to get the right type of label for your application every time

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

Print labels from a downloaded database helps save time and helps reduce human input error.

Connect wirelessly to transfer custom designed templates and popular database files or print directly from a Windows®, Mac®, iOS® or Android™ computer or mobile device**

Powerful Features

- **Large backlit LCD display** provides at-a-glance view of label design settings, including application icons and allows you to preview and edit label markings prior to printing.

- **Automatic smart font-sizing** technology enables printing of clearly formed, readable characters on durable laminated labels up to 24mm wide – perfect for conforming to the short and long ANSI/EIA/TIA 606x identifier format.

- **Automatic dual-blade cutter** helps you produce sequential or repetitive easy peel labels in strips. It can also be set to cut labels to specified lengths whether for labeling faceplates, patch panels, punch blocks or general cable runs.

- **Wireless connectivity and built-in software** help you transfer files and print directly from popular Windows®, iOS® and Android™ mobile devices. This means you can use popular smartphones and tablets to transfer and store files and data from common databases, as well as custom or preformatted templates, into the PT-E550W to help minimize keystrokes and reduce errors. This capability can also provide a "safety net" for handling changes in real time on site; just send the updated files to a smartphone or tablet on site and print the replacement labels there.

- **Faster label printing speeds,** coupled with automated label cutting, speeds up onsite workflow and increases installation efficiency and productivity.

- **Durable laminated** labels encapsulate the print between two protective layers to ensure long-term integrity and readability. P-touch EDGE® industrial thermal printers use UL-recognized labels, and the PT-E550W is compatible with HGe and TZe tapes that offer adhesive and color choices for virtually any labeling application.

- **Heat Shrink Tube (HSe)** in convenient drop in cartridges designed for the PT-E550W make switching between laminated labels and heat shrink tube easier than ever. Just swap the cartridge! Perfect when you need a smooth, lasting heat shrink identifier for narrow gage or bundled wire and cable.

- **Advanced Alpha and Numeric Serializing** allows installers to quickly pre-print labels for a project by automatically incrementing a number and/or letter individually or simultaneously.

Easy to use. Powerful features.

The PT-E550W 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 or pull data from a downloaded database into a preformatted template or one you've created and stored on the PT-E550W 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 .

Flexible ID Tape:
For wrapping and flagging wires and cables.

Extra-Strength Adhesive Tape:
For rough, textured and powder-coated surfaces.

Standard Adhesive Tape:
For flat, smooth surfaces.

And now, for the PT-E550W, there's **Heat Shrink 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, to heat shrink tube to mark cables, fiber and wires.

Specifications

Print Speed	Up to 1.2 ips (30mm/sec) – HGe, TZe Tape
Lines per Label	Up to 7 Lines (Horizontal)
Rotated Characters	Up to 25♦ Alpha-Numeric Characters (24mm tape)
Label Application Keys	Cable Wrap, Cable Flag, Patch Panel, Punch Block, Faceplate, Database, Barcode, Standard & Advanced Serialize
Serializing Range	Increments 1 or 2 fields individually or simultaneously (up to 99 alpha or numeric characters, up to 9 units/increments)
Print Bar Codes	Code39, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 [UCC/EAN-128], Codabar
Media Sizes (width)	24mm, 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	5in x 3.7in x 9.8in (w x h x d) / 2.32 lbs (without tape and batteries)
Warranty	2 Year Limited Exchange Warranty

♦ Up to 25 is only possible when Letter Gothic font is selected with at ½ width.

Available tapes*

HGe TAPE HGe tape is a new tape designed for commercial and industrial labeling applications, specifically for the models PT-E100, PT-E300, PT-E500 and PT-E550W 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)
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	HGeS2515PK
BLACK ON YELLOW			HGeS6215PK	HGeS6315PK	HGeS6415PK	HGeS6515PK
BLACK ON MATTE SILVER					HGeS9415PK	HGeS9515PK
BLACK ON CLEAR			HGeS1215PK	HGeS1315PK	HGeS1415PK	HGeS1515PK
HGe Standard Adhesive Tapes - General purpose applications						
BLACK ON WHITE			HGe2215PK	HGe2315PK	HGe2415PK	HGe2515PK
BLACK ON YELLOW					HGe6415PK	HGe6515PK

TZe TAPE 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-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)
Flexible ID Tapes- Individual tapes designed for wrapping around and adhesive-to-adhesive flag labels						
BLACK ON WHITE				TZeFX231	TZeFX241	TZeFX251
BLACK ON YELLOW				TZeFX631		TZeFX651
Extra-Strength Adhesive Tapes- Individual tapes designed for plastics and textured surfaces						
BLACK ON WHITE		TZeS211	TZeS221	TZeS231	TZeS241	TZeS251
BLACK ON CLEAR			TZeS121	TZeS131	TZeS141	TZeS151
BLACK ON YELLOW			TZeS621	TZeS631	TZeS641	TZeS651
WHITE ON CLEAR				TZeS135		
BLACK ON MATTE SILVER					TZeS941	TZeS951
Standard Adhesive Tapes- Individual tapes designed for use on smooth and flat surfaces						
BLACK ON WHITE		TZe211	TZe221	TZe231	TZe241	TZe251
BLACK ON CLEAR		TZe111	TZe121	TZe131	TZe141	TZe151
BLACK ON RED			TZe421		TZe441	TZe451
BLACK ON YELLOW				TZe631	TZe641	TZe651
BLACK ON GREEN					TZe741	
BLACK ON BLUE					TZe541	
BLACK ON FL. ORANGE					TZeB41	TZB51
WHITE ON BLACK		TZe315	TZe325	TZe335	TZe345	TZe355
WHITE ON CLEAR				TZe135	TZe145	
RED ON WHITE				TZe232	TZe242	TZe252
BLUE ON WHITE					TZe243	
GOLD ON BLACK				TZe334	TZe344	TZe354

	3.5mm (0.13in)	6mm (0.23in)	9mm (0.35in)	12mm (0.47in)	18mm (0.7in)	24mm (0.94in)
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	STe151

HSe TUBE Only for PT-E300, PT-E500 and PT-E550W, 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 to mark cables, fiber and wires.
WARNING: This product contains a chemical known to the State of California to cause cancer.

	5.8mm (0.23in)	8.8mm (0.34in)	11.7mm (0.46in)	17.7mm (0.69in)	23.6mm (0.92in)
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)	3.6-7.0mm (0.14-0.28in)	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 and PT-E550W . 1.5m (4.9ft) long. 2:1 shrink ratio / 300V / 125°C / VW-1					
BLACK ON WHITE	HSe211	HSe221	HSe231	HSe241	HSe251

*Requires additional purchase. **Transfer function not supported for Mac® computers. iOS® and Android™ apps are available from the Apple® App StoreSM and Google Play™ store.
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.

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