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

Designed by industry pros for industry pros.

Data Communication

Security

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

Electrical

Audio Visual
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.

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.

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.
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**

**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

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

**Available tapes**

HGe Extra-Strength Adhesive Tapes - 5 piece bulk packaging, designed for use on plastic, textured and for the PT-E550W.

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HGe Standard Adhesive Tapes - General-purpose applications

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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-189KT, PT-9700PC and PT-9800PC, as well as all other P-touch® and P-touch EDGE® TZe compatible labelers.

**Flexible ID Tapes - Individual tapes designed for wrapping and attaching-to-adhesive-by-adhesive labeler.**

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**Extra-Strength Adhesive Tapes - Individual tapes designed for durable surfaces.**

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**Standard Adhesive Tapes - Individual tapes designed for smooth flat surfaces.**

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

**Super-Narrow Non-Laminated Tape - Non-laminated, perfect for labeling C9 case spines and other narrow spaces.**

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**Print Head Cleaning Tapes - Maintain and restores print quality - Approx. 100 uses per tape.**

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**Stencil Tapes - Non-adhesive type designed to mask ink or special fluids for direct part marking.**

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**HSe211 HSe221 HSe231 HSe241 HSe251HSe241 HSe251**

**HSe Tube - Individual heat shrink tube designed for the model PT-E300, PT-E500 and PT-E550W.**

*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.