

*P-touch*

PT-P900W / P950NW

**brother**  
at your side



## Professional Wireless Network Electronic Labeller Printer

Print durable labels from PC, Mac® OS systems, Smartphone or Tablet using wireless or wired network connection.

- Prints 3.5, 6, 9, 12, 18, 24, 36mm TZe Laminated Tapes
- High speed and high resolution printing
- Wired network\* & Wi-Fi to print labels from several devices such as Tablets and Smartphones
- Advanced cutter with easy label peel function
- Prints images, barcodes and frames
- Supports printing from imported database
- Software development kits available for Windows, iOS and Android devices

\*PT-P950NW only



Offering the highest print speed and print resolution, PT-P900W and PT-P950NW electronic labellers can produce durable labels up to 36mm in width.

Print text, barcodes, images and logos on durable TZe laminated labels that are suitable for indoor or outdoor use. TZe laminated labels can last for many years.

Select from Wireless or Wired network connection with a variety of optional accessories to create a customised label printing solution.

*P-touch*



## Professional Electronic labellers designed for any labelling task

With a wide variety of tape colours and tape widths up to 36mm, these electronic labellers are ideal for facilities management, document archiving, asset labelling and creating on-demand labels.

## Wired, Wireless and Bluetooth connectivity

These compact electronic labellers can be connected to PC or Mac® OS systems using USB or Wi-Fi connections. PT-P950NW can connect to wired network via 10/100 Base-TX network port with an optional Bluetooth function which allows easy connection directly to Tablets, portable PC and Bluetooth input devices such as barcode scanners.



## Key features at a glance

	PT-P900W	PT-P950NW
Prints durable TZe laminated labels from 3.5mm to 36mm in width	●	●
Large 32mm print height for near edge-to-edge printing	●	●
360dpi high print resolution	●	●
60mm per sec high print speed	●	●
USB and Wi-Fi connectivity	●	●
Wired network connectivity (10/100 Base-TX)		●
Advanced cutter prints with easy-peel labels	●	●
Includes free Professional P-touch editor label design software for PC and Mac® OS systems	●	●
Software development kits available to easily add label printing to software or apps	●	●
Merge text contained in Excel, .csv and MSDE/SQL databases to easily batch print many labels at once	●	●
Prints 1D and 2D industry standard barcodes	●	●
Free iOS/Android label apps to print labels from Smartphones and Tablets	●	●
Optional battery base and Li-ion rechargeable battery	●	●
Optional RJ25 to DB9M serial adapter	●	●
Optional Bluetooth interface		●
Optional Touch Panel with backlit LCD display to print custom labels without the use of a PC, including current or future calculated time and date		●



## Industrial P-touch Editor label design software for PC and Mac® OS systems

Both electronic labellers uses P-touch Editor label design software in Windows and Mac® OS systems. It boasts advanced features normally found in expensive desktop applications such as industry standard 1D and 2D barcodes, import of logos and other graphics and allows the use of fonts installed on computer. It is link to a Microsoft Excel spreadsheet or .csv file to print multiple labels quickly and efficiently.



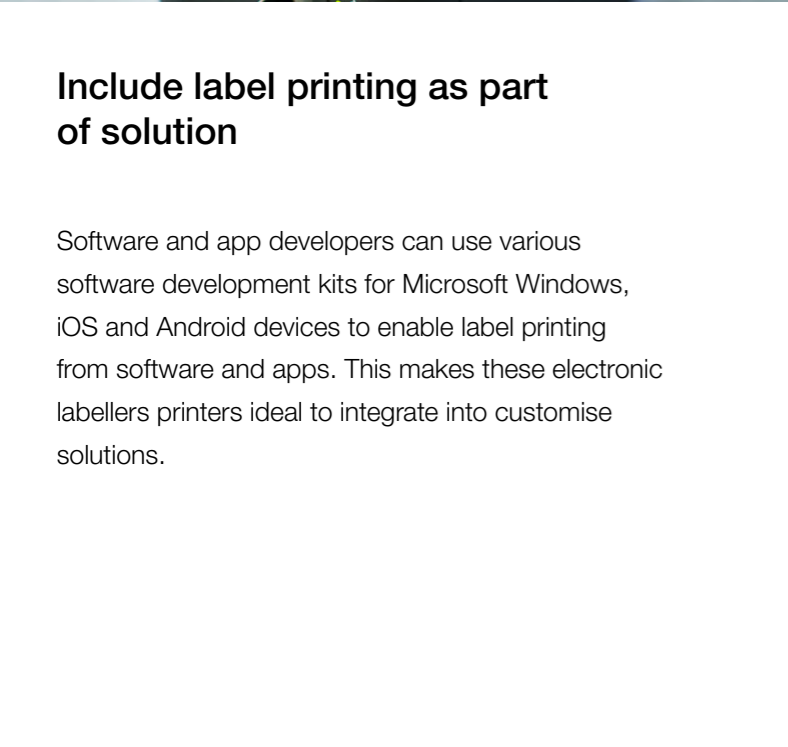
## Print from Smartphones or Tablets

Instantly create and print simple labels from Smartphone or Tablet without the need of PC. Brother iPrint&Label app wirelessly connects to the printer to allow the design and printing of labels from iOS or Android device. Labels for Electrical and datacom cabling and equipment can be printed using Brother Cable Label Tool app for wrapping around cables or for sticking to faceplates, electrical distribution boards and other equipment.



## Print wherever and whenever required

There are situations where AC power adapter may not be available such as on construction sites or if the electronic labeller needs to be used on a portable trolley. Attach the optional battery base and rechargeable li-ion battery pack to allow label printing wherever and whenever required.



## Include label printing as part of solution

Software and app developers can use various software development kits for Microsoft Windows, iOS and Android devices to enable label printing from software and apps. This makes these electronic labellers printers ideal to integrate into customise solutions.



## Print labels on demand without a PC

Ideal for the food, healthcare and laboratory markets, the optional Touch Panel Display Unit (for PT-P950NW only) allows printings of labels without any PC connection. Design label and upload to the required location indicated on the buttons, the user can simply press the relevant button to print out label on demand. Furthermore, the built-in clock allows current and future time and date to be printed which is ideal for "Use By" or "Printed On" labels.



## Advanced cutter with easy-peel label function

The advanced cutter function can produce one long strip of labels that can be easily peeled one-at-a-time and ensures labels are kept in correct order. Alternatively, each label can be fully cut if required.

### Optional accessories



**PA-BB-002**  
Battery base for li-ion battery



**PA-BT-4000LI**  
Lithium-Ion rechargeable battery



**PA-SCA-001**  
RJ25 to DB9M serial adapter



**PA-BI-002**  
Bluetooth interface (PT-P950NW only)



**PA-TDU-003**  
Touch Panel display unit for stand-alone printing of labels (PT-P950NW only)

## Brother P-touch TZe laminated labels

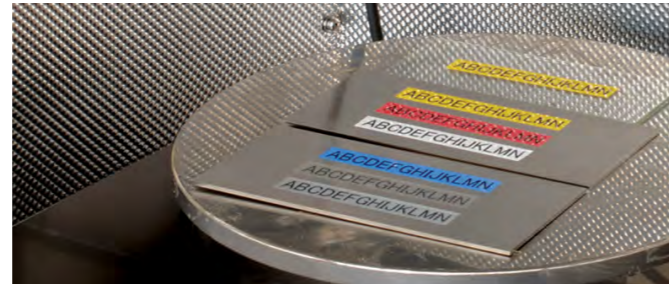
Unlike ordinary labels, Brother P-touch laminated TZe tapes consist of six layers of materials, resulting in a thin, extremely strong label. Characters are formed with a thermal transfer ink and sandwiched between two protective layers of PET (polyester film). Tested them to extreme against the effects of abrasion, temperature, chemicals and sunlight, the results prove that Brother TZe laminated labels out-perform competitor labels, with a professional quality label that has been designed to last.

### Tested to extreme

Brother TZe laminated labels were tested under laboratory conditions and a summary of the results can be found below.



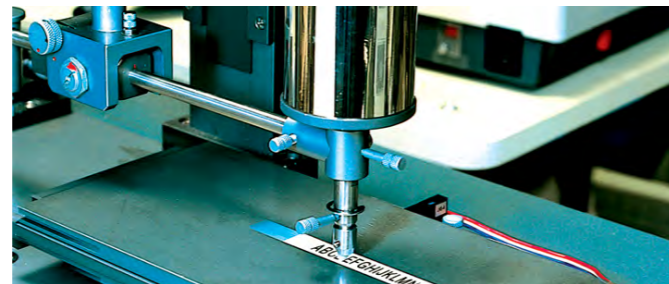
Temperature resistant: laminated labels were subjected to temperatures ranging from -80C to +150C for 240 hours, and the text was found to be unaffected.



Fade resistant: after laminated labels were placed in a fade-inducing chamber to simulate a year in sunny surroundings, the text was unaffected.



Water and chemical resistant: glass plates with laminated labels attached were immersed in water and various chemicals for two hours. The text was unaffected.



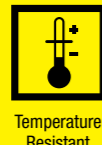
Abrasion resistant: after 1kg sanding device was passed over the laminated labels 50 times, the text was unaffected.

## TZe Tape range

3,5 mm	6 mm	9 mm	12 mm	18 mm	24 mm	36 mm
Standard TZe laminated tape (8 metres)						
	TZe-111	TZe-121	TZe-131	TZe-141	TZe-151	TZe-161
			TZe-132			
			TZe-133			
			TZe-135			
	TZe-211	TZe-221	TZe-231	TZe-241	TZe-251	TZe-261
		TZe-222	TZe-232	TZe-242	TZe-252	
		TZe-223	TZe-233	TZe-243	TZe-253	
			TZe-334	TZe-344	TZe-354	
	TZe-315	TZe-325	TZe-335	TZe-345	TZe-355	
		TZe-421	TZe-431	TZe-441	TZe-451	TZe-461
			TZe-435			
		TZe-521	TZe-531	TZe-541	TZe-551	TZe-561
			TZe-535		TZe-555	
	TZe-611	TZe-621	TZe-631	TZe-641	TZe-651	TZe-661
		TZe-721	TZe-731	TZe-741	TZe-751	
Fluorescent Laminated - 5 metres						
			TZe-B31		TZe-B51	
			TZe-C31		TZe-C51	
Matt Laminated - 8 metres / **5 metres						
			TZe-M31			
			TZe-MQL35**			
			TZe-MQP35**			
			TZe-MQG35**			
Metallic Laminated - 8 metres						
			TZe-M931		TZe-M951	TZe-M961
Non-Laminated - 8 metres						
	TZe-N201	TZe-N221	TZe-N231	TZe-N241	TZe-N251	
Flexible ID Laminated - 8 metres						
	TZe-FX211	TZe-FX221	TZe-FX231	TZe-FX241	TZe-FX251	TZe-FX261
	TZe-FX611	TZe-FX621	TZe-FX631	TZe-FX641	TZe-FX651	TZe-FX661
Strong Adhesive Laminated - 8 metres						
		TZe-S121	TZe-S131	TZe-S141	TZe-S151	
	TZe-S211	TZe-S221	TZe-S231	TZe-S241	TZe-S251	TZe-S261
		TZe-S621	TZe-S631	TZe-S641	TZe-S651	
Fabric - 3 metres						
			TZe-FA3			
Security Laminated - 8 metres						
				TZe-SE4		

## HSe heat-shrink tube range (1.5 metres)

5,8mm	8,8mm	11,7mm	17,7mm	23,6mm
HSe-211	HSe-221	HSe-231	HSe-241	HSe-251



(Tape availability differs by country)



## Specifications

### Label printing

Prints labels up to 36mm in width  
Maximum print height of 32mm for near edge-to-edge printing  
360dpi print resolution  
60mm per sec high print speed  
Built-in automatic label cutter with easy-peel label function  
Minimum label length: 4mm | Maximum label length: 1 metre  
Prints up to 17 lines per label  
Number of copies: 1-999

### Connectivity: Wired

USB: Windows® (USB 1.1, 2.0, 3.0 protocol) | Mac® OS systems (USB 1.0, 2.0 protocol)  
Network: 10 Base-T/100 Base-TX (PT-P950NW only)  
Serial: RS-232C (for printing with ESC/P commands only. Requires optional serial adapter)

### Connectivity: Wireless

Wireless Direct: IEEE802.11n | Ad-Hoc mode: IEEE802.11b | Infrastructure mode: IEEE802.11b/g/n | WPS 2.0

### Connectivity: Bluetooth (optional accessory for PT-P950NW)

Bluetooth 2.1+EDR | Profiles: SPP, OPP

### Printer emulations/printer modes

P-touch Raster | ESC/P | P-touch Template

### Label creation (PC/Mac)

Uses P-touch Editor Professional label design software  
Link to data stored in Microsoft® Excel® (Windows®) and .csv (Mac) files, to merge on labels  
Choose any of the fonts installed on PC, Mac® OS systems to fully customise label  
Supports popular image formats (.bmp, .dib, .jpg, .tif, .ico, .wmf)  
Special cable labelling wizard to easily create labels for cables, patch panels, faceplates and switches  
Use the date and time stamp to automatically include current or future date and time on label

### Barcode protocols supported:

1D: CODE39, CODE128, ITF 2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, GS1-128 (UCC/EAN128)  
2D: QR Code, PDF417, Data Matrix, Aztec Code, RSS-14 (Standard, Truncated, Stacked, StackedOmni), RSS-Limited, RSS Expanded (Standard, Stacked)

### Dimensions and weights

118mm (W) x 192mm (D) x 146mm (H) | 1.48kg (PT-P900W) / 1.51kg (PT-P950NW)

### Supplied with printer

36mm Black on White laminated tape (8m long)  
AC Power adapter  
USB cable  
User guide

### Tape types supported

TZe tape cassettes: 3.5mm-36mm  
HSe heat-shrink tube: 5.8mm-23.6mm

### System Requirements

**Operating Systems:** Microsoft® Windows Vista® | Microsoft® Windows® 7 | Microsoft® Windows® 8 | Microsoft® Windows® 8.1  
Microsoft® Windows® 10 | Microsoft® Windows Server® 2008 | Microsoft® Windows Server® 2008 R2 | Microsoft® Windows Server® 2012  
Microsoft® Windows Server® 2012 R2 | Mac OS X 10.9.5/10.10.x/10.11.x

**Hard disk space:** Windows®: More than 70MB | Mac: More than 500MB

**System memory:** As per operating system requirements

**Microsoft® Office® support for P-touch add-in:**

Microsoft® Word 2007/2010/2013/2016 | Microsoft® Excel® 2007/2010/2013/2016 | Microsoft® Outlook® 2007/2010/2013/2016

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