

brother  
at your side

# Professional and Durable Labelling Solution

*P-touch*



Leading the Way in Labelling Innovation



Working with you for a better environment  
www.brotherearth.com

www.brother.co.id

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## Why Choose Brother?

# A trusted global leader in labelling innovation



For over 30 years, Brother has been at the forefront of labelling technology. Since creating the world's first electronic label printer in 1988, Brother has continued to develop ground-breaking labelling solutions which are renowned for their unsurpassed quality, reliability, and cost-effectiveness.

Today, Brother remains dedicated to those core values while delivering innovations in wireless connectivity and mobile productivity across its broad range of professional labelling solutions.

As a result, Brother labelling offerings aren't just the most dependable solutions in the world, they're also the smartest.

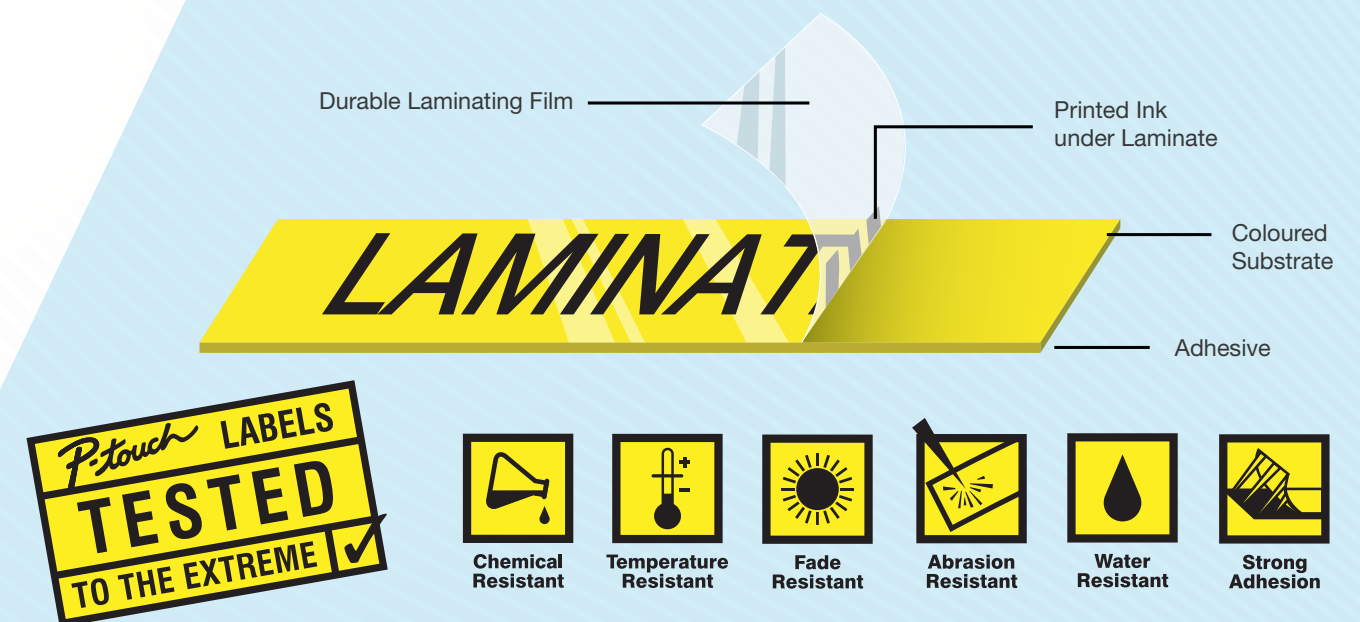


More than 100 years later, we've grown into a multinational corporation – but the same spirit of experimentation and commitment to creativity remains. We continue to take pride in creating innovative, expertly-built sewing, embroidery and quilting machines suited to all skill levels. So whether you're a keen beginner or a seasoned pro, we're always at your side.

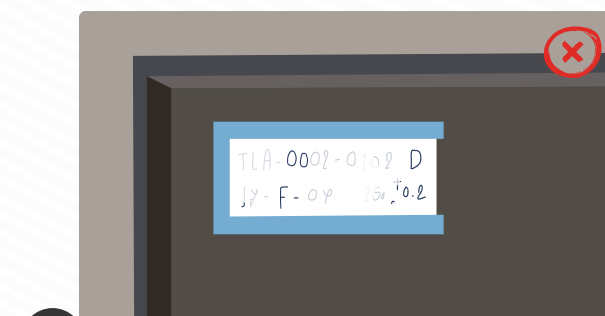


Brother offers a three-year supplier warranty on sewing machines. This warranty is valid for three years from the purchase date and covers defects in manufacturing and materials under normal use.

## Durable Laminated Label for harsh environment



### HAVE YOU ENCOUNTERED THESE PROBLEMS?

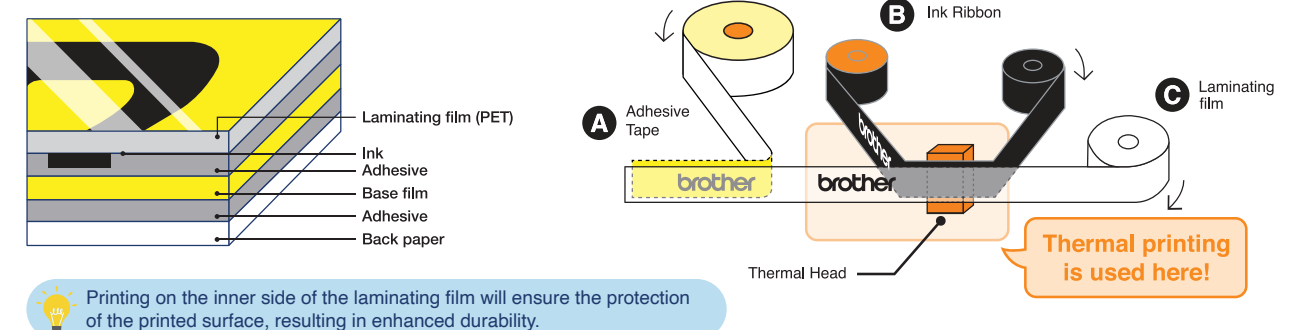


Text was not readable and label doesn't look good



Label didn't last long due to harsh environment

### Tip 2: Auto-Lamination Technology: The Key to Durable Labels





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# Manufacturing

Throughout the manufacturing process, labels are subjected to the most extreme conditions. Brother's durable laminated labels remain affixed and clearly legible even when constantly exposed to high-pressure steam, grease and lubricants, abrasion, grit, grime and many industrial solvents.



## Tracing Labels

Streamline the traceability of manufacturing lots using QR code labels instead of manually recording the details of each production step. Brother allows you to effortlessly create QR code tracing labels on-demand, making it easy to track manufacturing lot details if faults are reported, and to identify which lots are affected.



date	03 / 03 / 2011
model name	B-0511
serial number	B - 0 5 1 1
brother BROTHER INDUSTRIES, LTD.	

brother	Brother
Filter RF014...B/B Part Number: BA 8400960-1-1	
Next Maintenance Date: August 15th, 2015	

## Calibration Labels

Ensure the accuracy and precision of your measurement tools to minimise errors and reduce costs. Brother labelling solutions are ideal for creating durable, laminated calibration labels that remind users of the next maintenance date for their precision equipment.

Eliminate waste in your workflow and reduce downtime across your factory floor. Brother labelling tools make it easy to create professional, long-lasting maintenance, warning and instructional labels.



# Warehouse and Logistic

Count on Brother's industrial- quality labelling solutions for use in tough warehouse conditions. Tested to resist chemical exposures, extreme temperatures and abrasion, Brother's laminated labels stay secured and legible on even the most challenging of environments.



# Healthcare and Laboratory

Brother laminated labels are ideal for the healthcare industry where labels are constantly being exposed to chemicals, abrasions, and extreme temperatures. For added security, we offer tamper-evident materials to reveal if a calibration or security label has been meddled with.





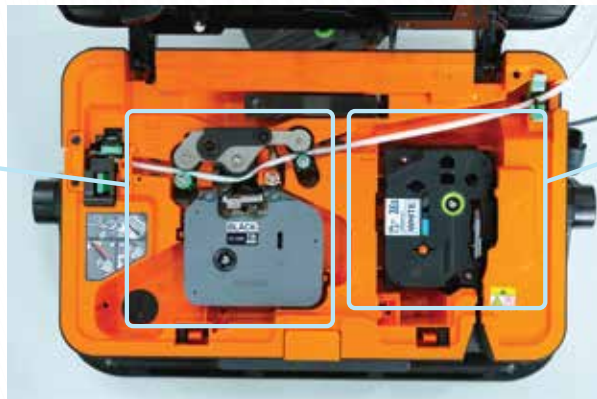
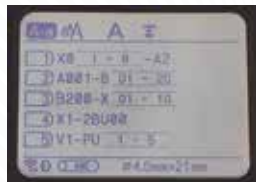


# Industry's First Twin-Engine

Tip 1: Print label and tube whenever you want

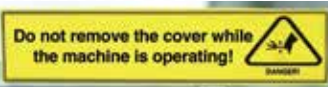
**Tube Print Engine:**

- Up to 40mm/s print speed
- Print wide variety of tubes
- Affordable parts
- Big LCD



**Label Print Engine:**

- Durable laminated label
- Up to 36mm width
- High resolution 360 dpi
- Wide variety of labels
- Easy to make terminal block labels



Tip 2: Use long lasting Li-ion battery on site\*



High Capacity: 1800mAh

\*Disclaimer: Depends on country



**Test result**  
Over 2h continuous print  
Over 4000 tube print

Disclaimer: Results may vary



Test Print Video



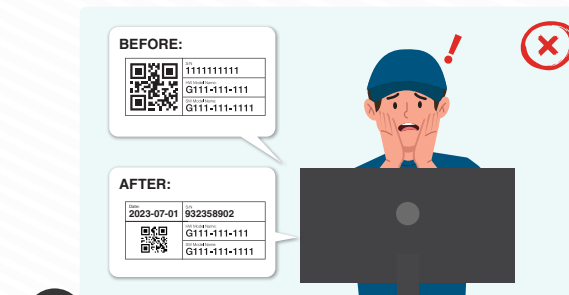
Learn more about PT-E850TKW

## Print through VBA Easily and Economically

Product Label



## HAVE YOU ENCOUNTERED THESE PROBLEMS?



1 Operator accidentally changed label design.



2 Time wasted integrating printer program to Excel.

Simplify VBA programming with coding samples



Sample VBA programs are available



Label design can't be changed on Excel

S/N, Model name





# Scan to Print by Barcode Reader



# Print from PLC Easily and Economically



## HAVE YOU ENCOUNTERED THESE PROBLEMS?

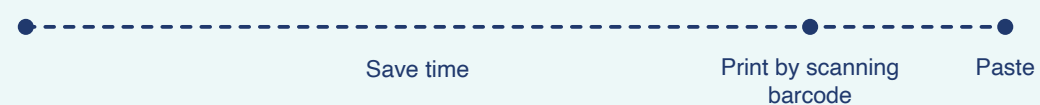


### SOLUTION: SCAN TO PRINT

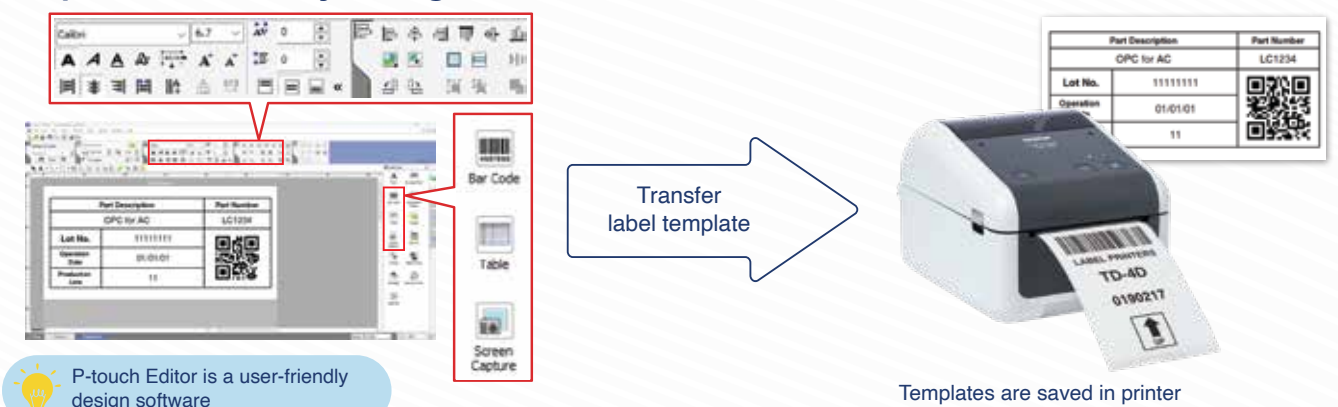
#### Before: More Tasks, More Risks



#### After: Less Tasks, Less Risks



## Step 1: Effortlessly design labels with free editor software



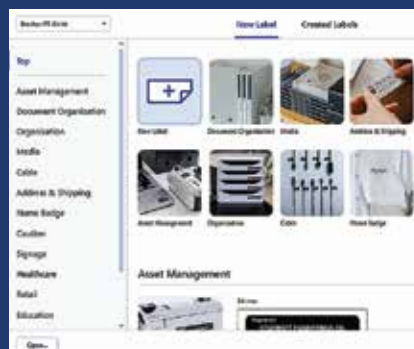
## Step 2: Simplify PLC programming with coding samples



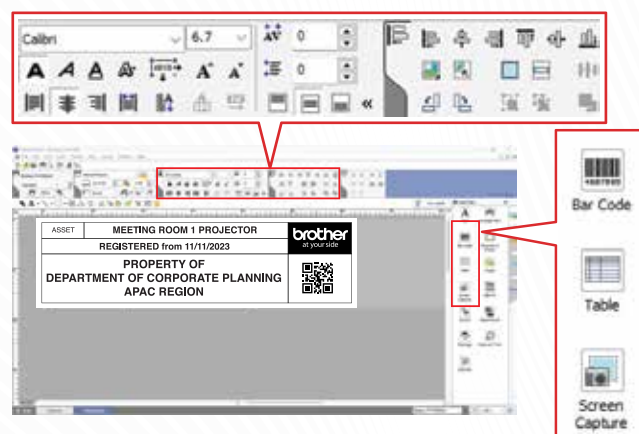


# Versatile Label Design Software

Create Labels Easily and Effectively



P-touch Editor has a user-friendly interface



Easy to make QR code



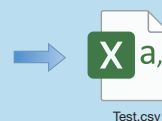
Easy to print different data labels at once from database

1. Create your own template (or download templates)



2. Connect with Database file

Select Database  
Select the database to be connected;



3. Link the data to the object



Item	Serial
Projector	AS021AB
Laptop	AS022AB
Monitor	AS023AB

4. Print the selected contents

	Item	Serial
<input checked="" type="checkbox"/>	1	Projector AS021AB
<input type="checkbox"/>	2	Laptop AS022AB
<input type="checkbox"/>	3	Monitor AS023AB

## P-Touch Application



### Brother Design&Print 2

Choose from a variety of pre-made templates in several categories including Kitchen, Storage, Home Office, Garage & Garden, and more.

You can also design your own labels for the perfect custom look.



### Brother Pro Label Tool

#### Wirelessly Design and Print Industrial Labels, At Your Fingertips

Design and create labels made for industrial work, right from the palm of your hand. Easily access industry-standard templates or create, customize and serialize, all with one easy-to-use mobile app. In the field, on-the-go, and anywhere the job takes you.



### Brother iPrint&Label

Brother iPrint & Label is FREE app that enables you to easily print labels from your Apple® iPhone®, iPad®, iPod touch® or Android™ mobile devices on your wireless network. It's convenient and easy to use. Just download the app and it will automatically search for supported device on your local wireless network.

All this Brother Mobile Apps is available to download free at



### b-PAC Software Development Kit (SDK)

P-touch Editor is a good solution for making professional looking, custom labels. However, when the data is managed in other software applications such as Microsoft® Excel® or Access®, it is sometimes more than to run P-touch Editor as a second application. With b-PAC, you can continue to use the programs that you are already comfortable with and print P-touch labels without re-entering data or running separate programs.



Scan QR code to download  
b-PAC Software Development kit (SDK)





	PT-H110	PT-D210	PT-P300BT	PT-P710BT	PT-D460BT	PT-D610BT	PT-E110	PT-E300	PT-E550W	PT-E850TKW
Product Overview	Standalone label printer for basic labelling purposes		Stylish Bluetooth Label Printer for home applications		PC-connectable label maker for home and business applications	P-touch labeller with full-colour LCD display	Handheld labeller designed to meet the needs of on-site users	A true industrial labelling tool designed for on-site use	All-in-one labeling solution seamlessly connects inhouse & on-site labeling jobs	Industrial tube and label printer designed to meet the diverse needs of electricians
HARDWARE										
Keyboard	QWERTY		N/A		QWERTY	QWERTY	QWERTY			QWERTY
LCD Screen	16 characters x 1 line	16 characters x 1 line	N/A	N/A	20 characters x 2 lines	20 characters x 2 lines	16 characters x 1 line	16 characters x 1 line	16 characters x 1 line	15 characters x 4 lines
Cutter	Manual		Manual	Auto cutter	Manual	Auto cutter	Manual		Auto and half cutter	Auto and half cutter
Types of Tape	TZe		TZe		TZe	TZe	TZe	TZe, HSe (Heat-shrink Tube)		TZe, HSe (Heat-shrink Tube), TR
Tape Size	6, 9, 12 mm		6, 9, 12mm	6, 9, 12, 18, 24mm	6, 9, 12, 18mm	6, 9, 12, 18, 24mm	6, 9, 12mm	6, 9, 12, 18mm	6, 9, 12, 18, 24mm	6, 9, 12, 18, 24, 36mm
Print Speed	20 mm/sec		20 mm/sec		30 mm/sec	30 mm/sec	20 mm/sec		30mm/sec (AC adapater) 20mm/sec (no adapter)	Tube printing: 40mm/sec Label printing: 60mm/sec
Print Resolution	180 dpi		180 dpi		180 dpi	180 dpi	180 dpi	180 dpi	180 dpi	360 dpi
Interface	Standalone		Bluetooth for mobile	Bluetooth for mobile, USB for PC/Mac	Bluetooth for mobile, USB for PC/Mac	Bluetooth for mobile, USB for PC/Mac	Standalone		USB, Wireless LAN, WiFi Direct	USB, Wireless LAN, WIFI Direct
Weight	0.40 kg	0.49 kg	0.38 kg	0.67 kg	0.76 kg	0.99 kg	0.40 kg	0.75 kg	0.95 kg	4.60 kg
Dimensions	111 x 204 x 58 mm	157 x 149 x 68 mm	115 x 69 x 115 mm	128 x 67 x 128 mm	187 x 178 x 72 mm	202 x 199 x 87 mm	111 x 204 x 58 mm	133 x 220 x 69 mm	126 x 250 x 94 mm	338 x 188 x 173 mm
SOFTWARE										
No. of Font Types	10	14	N/A	N/A	16	17	1	7	14	Tube: 1; Label: 14
No. of Font Sizes	3	3	N/A	N/A	7	8	3	7	8	26
No. of Lines Printable	2	2	N/A	N/A	5	7	3	7	7	Tube: 2 lines; Label: 17 lines
Barcode Printing	N/A	N/A	N/A	N/A	9 barcode protocols on machine 22 barcode protocols on P-touch Editor	9 barcode protocols on machine 22 barcode protocols on P-touch Editor	N/A	1. CODE39; 2. ITF 2/5; 3. EAN13; 4. EAN8; 5. UPC-A; 6. UPC-E; 7. CODABAR; 8. GS1-128 (UCC/EAN128); 9. CODE128	9 barcode protocols on machine 22 barcode protocols on P-touch Editor	9 barcode protocols on machine 22 barcode protocols on P-touch Editor
Brother Mobile App Compatibility	No		Yes		Yes	Yes	No		Yes	Yes



	PT-P750W	PT-P900W	PT-P950NW	QL-800	QL-820NWB	QL-1100	QL-1110NWB	TD-2310D	TD-2320D	TD-4410D
Product Overview	Wireless-enabled, PC-connectable P-touch Label Maker	Wireless industrial desktop labeller designed to meet the diverse needs of industrial professionals	Networked industrial desktop labeller designed to meet the diverse needs of industrial professionals	Professional label printer for a variety of business operations capable of black and red colour printing		Wide format, professional label printer range that prints on labels up to 102mm wide		Professional desktop label and thermal wristband printing solution	High-resolution desktop label and thermal wristband printing solution	Professional label printers that provide the flexibility to print high-quality labels
HARDWARE										
Keyboard	N/A	N/A		N/A		N/A		N/A	N/A	N/A
LCD Screen	N/A	N/A		N/A	Yes	N/A	N/A	N/A	N/A	N/A
Cutter	Auto and half cutter			Auto Cutter		Auto Cutter		Optional		
Types of Tape	TZe	TZe, HSe (Heat-shrink Tube)		DK Roll		DK Roll		Direct Thermal Label		
Tape Size	6, 9, 12, 18, 24mm	6, 9, 12, 18, 24, 36mm		Up to 62 mm		Up to 103.6 mm		Up to 59 mm		Up to 104.1 mm
Print Speed	30mm/sec (AC adapter) 20mm/sec (no adapter)	60 mm/sec		148 mm/sec	176 mm/sec	110mm/sec		152mm/sec		203mm/sec
Print Resolution	180 dpi	360 dpi		300 dpi		300 dpi		203 dpi	300 dpi	203 dpi
Interface	USB, Wireless LAN, WiFi Direct	USB, Wireless LAN, WiFi Direct, Serial	USB, WiFi Direct, Wired LAN, Wireless LAN, Serial, USB host	USB	USB, WiFi Direct, Wired LAN, Wireless LAN, USB host, Bluetooth	USB, USB Host	USB, WiFi Direct, Wired LAN, Wireless LAN, USB host, Bluetooth	USB (type C)	USB (type C), Wired LAN	USB (type B), Serial
Weight	0.80 kg	1.48 kg	1.51 kg	1.15 kg	1.16 kg	1.71 kg	1.74 kg	1.46 kg	1.50 kg	2.08 kg
Dimensions	78 x 152 x 143 mm	118 x 192 x 146 mm	118 x 192 x 146 mm	125 x 213 x 142 mm	125.3 x 234 x 145 mm	170 x 222 x 151 mm	170 x 222 x 151 mm	119 x 224 x 158 mm		180x 155 x 224 mm
SOFTWARE										
No. of Font Types	All installed TrueType fonts	All installed TrueType fonts		All installed TrueType fonts		All installed TrueType fonts	All installed TrueType fonts	All installed TrueType fonts		
No. of Font Sizes	(Dependent on host device)	(Dependent on host device)		(Dependent on host device)		(Dependent on host device)	(Dependent on host device)	(Dependent on host device)	(Dependent on host device)	(Dependent on host device)
No. of Lines Printable	7	17		(Dependent on host device)		(Dependent on host device)	(Dependent on host device)	(Dependent on host device)	(Dependent on host device)	(Dependent on host device)
Barcode Printing	22 barcode protocols on P-touch Editor 6.5	22 barcode protocols on P-touch Editor		22 barcode protocols on P-touch Editor		22 barcode protocols on P-touch Editor		22 barcode protocols on P-touch Editor		
Brother Mobile App Compatibility	Yes	Yes		No	Yes	No	Yes	No		