P-touch
ELECTRONIC LABELING SYSTEM

PT-D200 **User's Guide**

English Français

With your PT-D200, you can create labels for multiple applications. Select from the many frames, character sizes and styles to design beautiful custom labels. In addition, the variety of tape cartridges available allows you to print labels with different widths and exciting colours.

Read this manual carefully before you begin and keep the manual in a handy place for future reference.

Open the cassette cover by pressing the

above-indicated area at the top end of the

If a tape cassette is already installed, remove it by

pulling it straight up. Also, if batteries are already

· Make sure that the power is turned off when

LCD Display & Keyboard

replacing batteries or tape cassettes

installed, remove them.



Print head

Tape cutter

Safety Precautions

eek medical attention.

a possibility of generating heat

Indicates a potentially hazardous situation **▲ WARNING** which, if not avoided, could result in death

Always use the specified voltage and the recommended AC adapter (AD-24ES) for the P-touch labeller to prevent any damage or failure.
 Do not buch the P-touch labeller during a lightning storm.
 Do not use the machine / AC adapter in places of high humidity (such as bathrooms).

Do not overload the power cord.

Do not place heavy objects on, or damage the power cord or plug. Do not forcibly bend or pull the power cord. Always hold the AC adapter carefully when

disconnecting from the power outlet. Make sure that the plug is fully inserted in the power outlet. Do not use an outlet that

is loose.

Do not allow the machine / AC adapter / power plug / batteries to get wet, for example, by handling them with wet hands or spilling beverages onto them. Since loss of eyesight may result when leaked fluid from batteries gets into your eyes, immediately rinse your eyes with a large amount of clean water, and then

seek medical attention.

Do not disassemble or modify the P-touch labeller / AC adapter / batteries.

Do not allow a metal object to contact both the plus and minus ends of a battery.

Do not use sharp objects, such as tweezers or a metallic pen, to change the

batteries.

Do not throw the batteries into fire or expose to heat.

Disconnect the AC adapter, remove batteries immediately and stop using the machine if you notice abnormal odour, heat, discolouration, deformation or anything

unusual while using or storing it.
Do not use a damaged or leaking battery as the fluid may get on your hands.
Do not use a deformed or leaking battery or one whose label is damaged. There is

Insert six new AAA alkaline batteries

Always replace all six batteries at the

Always replace all six batteries at the

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13. Menu key

14. Font key

16. Caps key

17. Shift keys

18. Print key

Frame key

25. Accent key

Space key

23. Backspace key

information about the recommended batteries

If a specific label length has been 19. Preview key

Shift key to go to end of the 22. DECO MODE key

same time with fully charged ones.

same time with brand new ones.

in the correct directions.

Users of alkaline batteries:

Users of Ni-MH batteries:

Cursor

Width

text.)

10. Escape key

11. Cursor key: Left (Use with

Shift key to go to start of the

Style

6. Caps

Underline/Frame

Label Length

(LR03) or fully charged Ni-MH batteries

(HR03), making sure that their poles point

leakage, burns or heat. Follow these guidelines to avoid the risk of fire, burns, injury, electric shocks, rupture, overheating, abnormal odours or

▲ CAUTION

End of tape

snaps into place.

the tape guides

NOTE

When the machine is not being used, store it out of the reach of children. In addition, do not allow children to put machine parts or labels in their mouths. If any object has been swallowed, seek medical attention.

Do not touch metal parts near the print head immediately after printing.

Do not touch the cutter blade.

Follow these guidelines to avoid personal injury, liquid

or moderate injuries.

Indicates a potentially hazardous situation which, if not avoided, might result in minor

If leaked fluid from batteries gets onto your skin or clothes, immediately rinse them with clean water. Remove the batteries and disconnect the AC adapter if you do not intend to use

Do not use a battery other than that specified. Do not use combinations of old and new batteries or combinations of different types, different charging levels, different manufacturers, or different models. Do not insert a battery with its plus and minus

Do not drop or hit the P-touch labeller / AC adapter.

Do not grops of int the P-touch labeller / AC adapter.

Do not press on the LCD display.

Do not put your finger inside the machine when closing the back cover.

Before using Ni-MH rechargeable batteries, carefully read the instructions for the batteries and battery charger, and be sure to use them correctly.

When using Ni-MH rechargeable batteries, charge the batteries with a specialized battery charger before using the batteries.

General Precautions

Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the colour of the label might change or be transferred to other objects. Before applying the label, check the environmental conditions and material.
 Do not use the P-touch labeller in any way or for any purpose not described in this guide. Doing so might result in accidents or damage to the machine.
 Use only Brother TZe tapes with the P-touch labeller. Do not use tapes that do not have the TZe mark.

have the 150 mark.

Only use a soft, dry cloth to clean the labeller; never use alcohol or other organic

Solvernis.

Use a soft wipe to clean the print head; never touch the print head.

Do not put any foreign objects into the tape exit slot or AC adapter connector or battery compartment, etc.

Insert a tape cassette making sure that it

· Make sure that the end of the tape feeds under

· Use only Brother TZe tapes with this machine.

. The LCD shows one row of 15 characters; however, the text

While selecting the settings, press the Space key to go back to

The print preview is a generated image of the label, and may

Label length shown on LCD may slightly differ from the actual

that you enter can be up to 80 characters in length.

differ from the actual label when printed

label length when printed.

▶ What to do when.

Tape exit slo

BASIC USAGE

Do not place the P-touch labeller/batteries / AC adapter in direct sunlight or rain, near heaters or other hot appliances, in any location exposed to extremely high or low temperatures (e.g., on the dashboard or in the back of your car) or high humidity, or in dusty locations.

Do not try to print if the cassette is empty, it will damage the print head.

Do not pull the tape while printing or feeding: it will damage the tape and machine

Any data stored in memory will be lost due to failure or repair of the P-touch

labeller, or if the battery expires.

The P-touch labeller is not equipped with a charging feature for rechargeable

The length of the printed label may differ from the displayed label length. A protective clear plastic sticker is placed over the display during manufacturing and shipping. Remove this sticker prior to use. When power is disconnected for more than three minutes, all text, format settings,

Industry Canada Compliance Statement (Canada Only)
This Class B digital apparatus complies with Canadian ICES-003.

Declaration of Conformity

The printed text may differ from the text that appears on the LCD.

Do not apply excessive pressure to the cutter lever.

and any text files stored in the memory will be cleared

We, BROTHER INDUSTRIES, LTD

Nagoya, 467-8561, Japan

Directives 2004/108/EC and 2009/125/EC

15-1. Naeshiro-cho, Mizuho-ku

declare that this product is in compliance with the

essential requirements and other relevant provisions of

The Adapter AD-24ES is in compliance with the essential

requirements and other relevant provisions of Directive

The Declaration of Conformity (DoC) is on our Web site.

Please go to http://solutions.brother.com -> choose

region (eg. Europe) -> choose country -> choose your

model -> choose "Manuals"-> choose Declaration of

Conformity (* Select Language when required).

Securely close the cassette cover,

When using optional AC adapter (AD-24ES)

ogether with the AC adapter.

Initial Settings

Start your machine.

The default setting is [English].

3 Set the unit of measurement.

To cancel any operation, press Esc

2 Set the language.

● NOTE

within five minutes.

Problem

NOTE

making sure that it snaps into place.

1. Connect the AC adapter into the AC adapter socket

2. Insert the plug into the nearest standard electrical

For memory back up, we recommend using AAA alkaline batteries (LR03) or Ni-MH batteries (HR03)

Supply power by using six AAA batteries or the optional

Menu) → ✓ / > [Language] ○ ×

() [English/Español/Français/Hrvatski/

Italiano/Magyar/Nederlands/Norsk/Polski/Português/ Portug. (BR)/Românã/Slovenski/Slovenský/Suomi/

Svenska/Türkçe/Čeština/Dansk/Deutsch] ok .

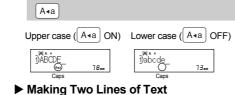
· The machine automatically turns off if no keys are pressed

→ (/) [mm] OK

AC adapter (AD-24ES), and then press (b).

Entering Text

► Switching Upper Case/Lower Case



Move the cursor to where the second line starts and press Use either 9 mm or 12 mm wide tape for two line text. Label image

n)ABC<u>•</u> ABC DEF Line 2 **⊘**DÉF

● NOTE

• The return symbol $(\mbox{\em 4})$ will be displayed when the Enter key is

▶ Entering Tab

Printing Labels

► Feeding (Tape Feed)

selecting the number of copies.

upper-right corner of the machine.

· You can print up to 9 copies of each label

► Using Print Options (+ ())

You can print many copies of the same text while

☆ + **③**

number key.

[Numbering]

(0123, 0124, and 0125)

printed.

▶ Printing

You can preview the text before printing.

The print preview is a generated image of the label, and

If you need only 1 copy of the label, press without

The number of copies can also be specified by pressing a

To prevent damage to the tape, do not touch the cutter lever

· Peel the printed label from the backing and apply the label

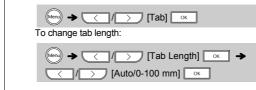
• To cut off the label, push in the tape cutter lever on the

while the message "Printing..." or "Feeding..." is displayed.

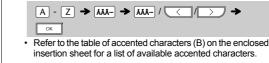
might differ from the actual label when printed. When the LCD cannot display all the text at a time, press

to display the hidden text.

▶ Preview



▶ Entering Accented Characters



 The order of accented characters differs depending on the selected LCD language.

► Changing Label Length



● NOTE

· After the label is printed, cut along the printed dots (:) with scissors so that the label length matches the machine setting. If a specific label length has been selected, 🛕 also appears in

▶ To Clear

By pressing (), the letters will be deleted one by one. To delete all text and settings

↑ + 🖾 → < / > [Text&Format] ox To delete text only: ↑ + 🖾 → ✓ / > [Text Only] OK

Press Esc to return to the previous step.

USEFUL FUNCTION KEYS

USING TEMPLATES

Example: Bill Anderson

[Select Layout] →

■ Bill Anderson → OK

Text 2

oк → [Print] oκ

message "Text Limit!" will appear

text and label length will be recalled.

The templates cannot be edited

NOTE

Text 1

This function allows you to create various name labels using the

built-in templates. Refer to the Name Label format table (D) on the

→ Bill Anderson ox →

→ ABC Company, Inc. ok →

Menu → ✓ / Name Label] OK →

Lαbel Len9th → (/) [Auto/30-200mm]

Depending on the format you have selected, the entire

contents of your text might not be printed. For example, if you

selected a fixed Label Length and the text is too long, an error

Only the highlighted symbols on the enclosed insertion sheet can be used in DECO MODE.

To clear all text, press ☐ and ☑, then "Clear?" appears.

When you access DECO MODE or Name Label function, your

most recently printed DECO MODE or Name Label function

Name Label

enclosed insertion sheet.

Font Key (AAA 1 Press AAA to select the settings to enter

A^AA → ✓ / > Select an item ox

2 Press / to select the settings

A 1 AABrussels A 1 A 1 **A1** Belgium Αl San Diego A 1 A 1 Los Angeles Calgary A 1 HEL + Atlanta 3 Α1 HEL + Adams A 1 HEL + Brunei * A7 HEL + Istanbul ' A 1 HEL + Sofia * A 1 HEL + Germany Αı $\overline{\mathbb{A}}$ A_{A_A} Large Medium A Α A i Normal A A A A Normal Α Α \mathbb{A} Outline Shadov A Solid A 4

Vertical ⋖ For example, when [HEL + Atlanta] is selected, the font for

characters (including accented characters) will be Helsinki,

and the font for numbers and some symbols will be Atlanta.

I+Bold

I+Outline

I+Shadow

of characters and number of input lines. Once characters reach a minimum size, the selected font will default to a custom font which is based on the Helsinki style. This allows labels to print using the smallest text possible on narrow or multi-line labels.

To cancel operations, press Esc

Press to select the frame design. Refer to the frame design table (E) on the enclosed insertion sheet

ABC → ✓ / → Select a frame OK

 To exit the DECO MODE or Name Label function and return to the text input screen, do one of following: a) Press Esc

b) Press / / to select [Cancel], and then press

This function allows you to create unique labels by using built-

in templates. Refer to the DECO MODE format table (C) on the

when "Print" appears. • These features are only available when using 12 mm wide

tape cassettes. The maximum label length is 200 mm for DECO MODE and

Name Label function.

• When [Auto] is selected for "Label Length", the label will

automatically adjust to the correct length for the text.

Press to return to the [Auto] setting for

"Label Length" mode.

DECO MODE

enclosed insertion sheet.

Example: ABCDEF ABCD

→ [Select Layout] →

✓ ABCDEF ABCD • OK →

[Input Text] → ABCDEF OK → Label Length →

Press

No area to the table

The select various symbols. Refer to the table

of symbols (A) on the enclosed insertion sheet for a list of



NOTE

To cancel operations, press Esc

Short Cut Keys

Language Menu → [Ħ Label Length Menu → 1 ! Margin Menu → 2: *** HH Name Label Menu → [3 [£]] ABC Menu → 4 § Tab (Menu) → [5%] H →I Tab Length Menu → 6 € H →I Clear Menu → ⊠ Afos

Resetting the P-touch

the settings, or if the P-touch labeller is not working properly

and R, and then press (b) to turn the P-touch back on.

2 Release 🗘 and R.

NOTE

Specifications

Approx. 165(W) × 155(D) × 68(H) mm $(W \times D \times H)$

Six AAA Ni-MH batteries (HR03)* Optional AC adapter (AD-24ES)

1 Visit us at http://solutions.brother.com/ for the latest information about the recommended batteries



retailer and for us, the manufacturer. Should you encounter any problem with your new product, please refer to the instruction manual

Web site: www.brother.ca TEL: 1-877-BROTHER

Troubleshooting ▶ Error message

wessage	Cause/Remedy		
Low Battery!	The batteries are weak. If using AAA alkaline batteries: Replace them with new ones. If using Ni-MH batteries: Charge them fully.		
Battery Dead The installed batteries are running low.			
Invalid!	There is no text above the cursor when you selected [Numbering]. An invalid character was selected for [Numbering]. An invalid number was selected for [Tab Length] or [Label Length]. An invalid value was entered as the label length while using the DECO MODE or Name Label function.		
No Text!	You tried to print a text file when there is no data stored in the memory. ightharpoonup is pressed when no text is entered. You tried to select [Numbering], [Mirror], or Text Preview when no text is entered.		

or was pressed when no text was

entered while using the DECO MODE or Name

You tried to print or preview two lines of text while

3.5 mm or 6 mm tape is installed. Install tape of a

You tried to enter a 3rd line by pressing

Line Limit!

Message Cause/Remedy You tried to print a label when there is no cassette The tape cutter lever was used in the middle of the Cutter Error printing process. The maximum number of characters (80 characters) 50 characters for DECO MODE or Name La function) have already been entered. Text Full! Text Limit! No Frame OK? OK to Feed? Insert 12mm MODE or the Name Label function. Wrong Tape! Use a tape cassette with the tag mark.

Problem

The set

cleared

A blank

horizontal line

appears through

the printed label.

c or arc	have the
aracters, abel	Whe
tion: ceeds the	mar too l side
ceeds the as the	The does
etting ON.	char

With the DECO MODE or Name Label function: Since the number of entered characters exceeds the abel length, reduce the text. All other functions: Since the number of entered characters exceeds the abel length, reduce the text, or select [Auto] as the abel length.
Printing on 3.5 mm tape with invalid Frame setting ON.
(Select Cox to print with no Frame Case to

Printing on 3.5 mm tape with invalid Frame setting ON.		
(Select ok to print with no Frame, Esc to cancel.)		
Feeding tape after printing when [Chain Print] is selected. Refer to "Setting Margin".		
Only 12 mm tapes are available for use with DECO		

Solution The display stays • Check that the batteries are correctly inserted blank after you • If the batteries are weak, replace them.

have turned on the machine.	Check that the AD-24ES adapter is correctly connected.
When the label is printed out, the margin(space) is too large on both sides of the text.	See "Setting Margin" in this users guide and select [Half] or [Narrow] to have smaller margin for your label.
The machine does not print, or the printed	Check that the tape cassette has been inserted correctly.

os or the text.	
e machine es not print, or printed aracters are formed perly.	Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check the cassette cover is properly closed.
	The batteries might be weak. Replace them.

ters are ned y.	If the tape cassette is empty, replace it. Check the cassette cover is properly closed.
tting has on its	The batteries might be weak. Replace them. When power is disconnected for more than three minutes, all text & formats in the display will be lost. Language and Unit settings will also be

· The print head can be cleaned more easily if the

optional print head cleaning cassette (TZe-CL3) is

When power is disconnected for more than three minutes, all text & formats in the display will be lost. Language and Unit settings will also be cleared.	n	ormat settings leed to be leared to create leared label.	• Press 🔓 + 🔯
There maybe some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down	а	The LCD is set to in incorrect	Refer to "Initial Sett

language.

The machine has "locked up" (i.e., Refer to "Resetting the P-touch" when a key is pressed even though the machine The po

machine is on.)	
The power turns off when you try to print.	The batteries might be weak. Replace them. Ensure the batteries are correctly inserted. A wrong adapter is used; the recommended adapter is the AD-24ES.
The tape does not feed properly or the tape gets	Ensure the end of the tape feeds under the tape guides.

Solution

The tape does not feed properly or the tape gets stuck inside the machine.	Ensure the end of the tape feeds under the tag guides. The cutter lever is used while printing. Do not touch the cutter lever during printing.
All text and format settings	

and select [Text&Format]. Refer to "Initial Settings".

NOTE If you try to store a label when there is already a label stored to hat number, a message "Overwrite?" will appear. Press

See the included "Supplies and Accessories Guide"

AD-24ES AC Adapter: Cutter Unit: TC-4 (replacement)

► Replacing the Cutter Unit

2. Install a new cutter unit. Push it in until it snaps into place

For creating a label containing text in various styles. Enter text

► Setting Margin (Men) + 2:)

Full]/[Half]/[Narrow]

2. Press (II), then [Copies:] appears. 3. Press / or enter number with number kevs to select the number of copies.

(Menu) → (/ / | [Margin] (OK) →

For leaving equal margins on both sides of the text.

[Full/Half/Narrow/Chain Print] 🕟

4. Press ok . Printing will start, and then the message "OK to Feed?" appears. **5.** Press Esc to enter more text.

6. Clear the text, enter the text for the next label, and then press 🗐

7. When the message "OK to Feed?" appears after the last label is printed, press ok

Label image

ABC

ABC

8. After the tape is fed, press the cutter lever to cut off the

incrementing a selected number by 1 after each label is When [Chain Print] is set, feed the tape before using the cutter, **Example:** To print copies of a label containing a serial number otherwise a part of the text might be cut off. Also, cut along the printed dots () with scissors so the text is centred in the label. When [Half] or [Narrow] is set, the displayed label length is the **→** ☆ + 国 length from the printed dots () to the end of the label.

LCD display

✓ / > Set 3-1 □ OK

Select the highest number you wish to be printed when

[Mirror]



· Use clear tape in [Mirror], so the labels can be read correctly from the opposite side when attached on glass, windows or other transparent surfaces

You can save up to 30 labels and recall them for printing at a later

date. A maximum of 80 characters can be saved per file. You

can also edit and overwrite stored labels.

Saving Label Files

(Menu) → [4 5] → [ок 🤇]/ 	Save] ok
→	J Mi:	ОК	
Print			

Accessories

set the margin to [Narrow].

If the cutter blade becomes blunt after repetitive use and the tape cannot be cut cleanly, replace with a new cutter unit (stock no. TC-4) obtained from an authorized Brother reseller.

To print more than 1 copy of a label with the minimum margin,

Do not pull the tape since this might damage the tape cassette

1. Pull out the two sections of the cutter unit (green) in the direction of the arrows shown in the illustration



A Do not touch the cutter blade directly with your fingers.

Menu → 7 &

A

A

You can reset the P-touch labeller when you want to initialize Turn off the P-touch labeller, hold down 🔂

ппп

The P-touch labeller turns on with the internal memory reset.

All text, settings, and stored files are cleared.

Approx. 490 g Weight: (without batteries and tape cassette) Six AAA alkaline batteries (LR03)

Brother TZe tape (width) 3.5 mm. 6 mm. 9 mm. 12 mm

Contact Information

Other combined fonts will be divided in the same way ● NOTE To cancel operations, press Esc Refer to the font sample table (F) on the enclosed insertion The actual printed font size depends on the tape width, number