

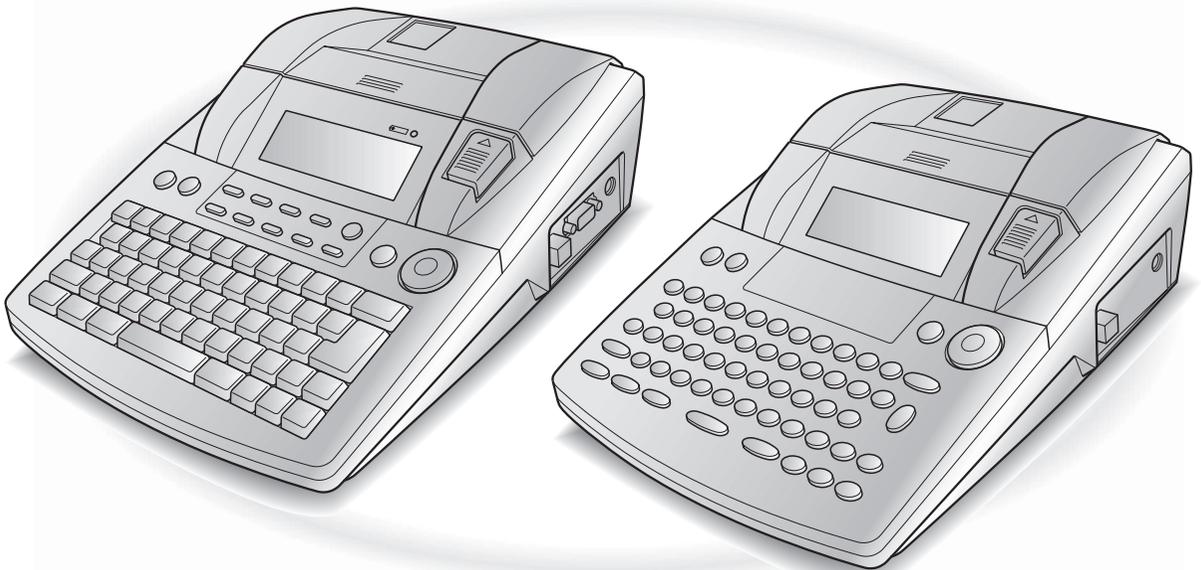
brother®

TZ
TAPE

P-touch®

9600/3600

USER'S GUIDE



- Read this User's Guide before you start using your P-touch.
- Keep this User's Guide in a handy place for future reference.

PREFACE

Thank you for purchasing this P-touch!

With your new P-touch, you can create labels for any purpose. Select from a variety of frames, fonts and character styles to design beautiful custom labels. In addition, the many pre-formatted templates available make label-making quick and easy.

You can print professional-looking labels in no time. The quality and performance of this P-touch make it an extremely practical machine to meet all your labelling needs.

Although this P-touch is easy to use, we suggest that you read this User's Guide carefully before starting. Keep this manual nearby for future reference.

NOTE

The P-touch will make a noise when it is turned on or while it is printing; however, this does not indicate a malfunction.

Declaration of Conformity

We BROTHER INDUSTRIES, LTD.
1-1-1, Kawagishi, Mizuho-ku,
Nagoya 467-8562, Japan

declare that the Labelling System PT-9600/3600 conforms with the following normative documents:

EMC: EN 55022:1998 Class B
 EN 55024:1998
 EN 61000-3-2:1995
 EN 61000-3-3:1995

and follows the provisions of the Electromagnetic Compatibility Directive 89/336/EEC (as amended by 91/263/EEC and 92/31/EEC). The AC adapter also conforms with EN 60950 and follows the provisions of the Low Voltage Directive 73/23/EEC.

Issued by: BROTHER INDUSTRIES, LTD.
P & H company
Development DIV.

QUICK REFERENCE

Entering text

Adding a space	Space bar
Entering/Exiting Insert mode	
Adding an uppercase letter	or + desired character
Adding a series of uppercase letters (entering Caps mode)	→ Type character
Adding a lowercase letter in Caps mode	or + desired character
Adding an accented character	<p> → Type character</p> <p>OR</p> <p> + → Type letter (OR → or to select letter → Rotate (OR or) to select → Press (OR)</p> <p>OR</p> <p> or + Type letter</p>
Adding a symbol	<p>Rotate to select SYMBOL, then press (OR just press) →</p> <p>Rotate (OR or) to select category → Rotate (OR or) to select symbol → </p>
Adding a new line	
Adding a new block	+
Adding a barcode	<p>Rotate to select BARCODE, then press (OR just press +) → Type barcode data → Press (OR)</p>
Adding a special character to the barcode	<p>Rotate to select BARCODE, then press (OR just press +) → → or to select special character → </p>
Changing a barcode parameter	<p>Rotate to select BARCODE, then press (OR just press +) → → or to select parameter → Rotate (OR or) to select setting → Press (OR)</p>



Setting up the Euro conversion function	<p>Rotate Set to select CONVERSION SETUP, then press Set (OR just press Code + Shift Set up) → Rotate Set (OR Home or End) to select currency → Press Set (OR New Block) → Type in exchange rate → Press Set (OR New Block) → Rotate Set (OR Home or End) to select separator → Press Set (OR New Block) → Rotate Set (OR Home or End) to select printing order → Press Set (OR New Block)</p>
Converting euros to/from other currencies	<p>Code + Conv. 8/7 æ → Rotate Set (OR ← or →) to select conversion direction → Type in value to be converted → Press Set (OR New Block)</p>

Editing text

Deleting text	<p>Clear OR Delete</p>
Deleting one line of text	<p>Code + Delete</p>
Clearing all of the text and formats	<p>Code + Clear OR Delete → Home or End to select TEXT & FORMAT → New Block</p>
Clearing only the text	<p>Code + Clear OR Delete → Home or End to select TEXT ONLY → New Block</p>

Formatting text

Changing formats for entire text	<p>Rotate Set to select GLOBAL FORMAT, then press Set (OR just press Code + Global * 1 æ) → Rotate Set, then press Set (OR ← or →) to select function → Rotate Set, then press Set (OR Home or End) to select setting → Press Set (OR New Block)</p>
Changing formats for a block of text	<p>←, →, Home or End to select text block → Rotate Set to select BLOCK FORMAT, then press Set (OR just press Code + Block * 2 ø) → Rotate Set, then press Set (OR ← or →) to select function → Rotate Set, then press Set (OR Home or End) to select setting → Press Set (OR New Block)</p>
Changing formats for a line of text	<p>←, →, Home or End to select text line → Rotate Set to select LINE FORMAT, then press Set (OR just press Code + Line / 3 ä) → Rotate Set, then press Set (OR ← or →) to select function → Rotate Set, then press Set (OR Home or End) to select setting → Press Set (OR New Block)</p>
Changing the font	<p>Select GLOBAL FORMAT, BLOCK FORMAT or LINE FORMAT, then press Set (OR just press Code + Global * 1 æ, Block * 2 ø or Line / 3 ä) → Rotate Set, then press Set (OR ← or →) to select FONT → Rotate Set (OR Home or End) to select setting → Press Set (OR New Block)</p>



Changing the character size	Select GLOBAL FORMAT , BLOCK FORMAT or LINE FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$ / $\frac{\text{Block}}{2 \text{ ø}}$ or $\frac{\text{Line}}{3 \text{ å}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select SIZE → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the character width	Select GLOBAL FORMAT , BLOCK FORMAT or LINE FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$ / $\frac{\text{Block}}{2 \text{ ø}}$ or $\frac{\text{Line}}{3 \text{ å}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select WIDTH → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the character style	Select GLOBAL FORMAT , BLOCK FORMAT or LINE FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$ / $\frac{\text{Block}}{2 \text{ ø}}$ or $\frac{\text{Line}}{3 \text{ å}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select STYLE1 or STYLE2 → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the line effects	Select GLOBAL FORMAT , BLOCK FORMAT or LINE FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$ / $\frac{\text{Block}}{2 \text{ ø}}$ or $\frac{\text{Line}}{3 \text{ å}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select LINE EFFECTS → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the frame	Select GLOBAL FORMAT , BLOCK FORMAT or LINE FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$ / $\frac{\text{Block}}{2 \text{ ø}}$ or $\frac{\text{Line}}{3 \text{ å}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select FRAME → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the text alignment	Select GLOBAL FORMAT , BLOCK FORMAT or LINE FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$ / $\frac{\text{Block}}{2 \text{ ø}}$ or $\frac{\text{Line}}{3 \text{ å}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select ALIGNMENT → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the label margins	Select GLOBAL FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select T. MARGIN → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the label length	Select GLOBAL FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select T. LENGTH → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)
Changing the block margins	Select GLOBAL FORMAT , then press Set (OR just press <code>Code</code> + $\frac{\text{Global}}{* 1 \text{ æ}}$) → Rotate Set , then press Set (OR \leftarrow or \rightarrow) to select B. MARGIN → Rotate Set (OR \uparrow Home or \downarrow End) to select setting → Press Set (OR \leftarrow New Block)



Changing the block length	Select GLOBAL FORMAT or BLOCK FORMAT , then press (OR just press + or → Rotate , then press (OR or) to select B. LENGTH → Rotate (OR or) to select setting → Press (OR)
Printing in reverse (mirror printing)	Rotate to select MIRROR , then press (OR just press +) → Rotate (OR or) to select setting → Press (OR)
Formatting text for a stamp	+ → Rotate (OR or) to select setting → Press (OR)
Rotating the text	Select GLOBAL FORMAT or BLOCK FORMAT , then press (OR just press + or) → Rotate , then press (OR or) to select ROTATE → Rotate (OR or) to select setting → Press (OR)

Using an Auto format template

Creating a label or stamp from an Auto format template	Rotate to select AUTO FORMAT , then press (OR just press) + → Rotate (OR or) to select template → Press (OR) → Type in each line of text, then press (OR) → Continue with 1 , 2 , 3 or 4
1 Printing an Auto format template	Rotate (OR or) to select PRINT → Press (OR)
2 Editing the Auto format template text	Rotate (OR or) to select CONTINUE → Press (OR) → Type in each line of text, then press (OR)
3 Changing the style of the Auto format template	Rotate (OR or) to select CHANGE STYLE → Press (OR) → Rotate (OR or) to select format style → Press (OR)
4 Quitting the Auto format function	Rotate (OR or) to select FINISH → Press (OR) → Press (OR)

Printing text

Previewing the label	Rotate to select LAYOUT PREVIEW , then press (OR just press +) (or to scroll)
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Changing how the labels are cut	Rotate Set to select AUTO CUT , then press Set (OR just press Code + A.Cut Feed & Cut) → Rotate Set (OR Home or End) to select setting → Press Set (OR New Block)
Printing using the current print options	Mirror Print
Feeding and cutting 24 mm of tape	A.Cut Feed & Cut
Printing many copies	Rotate Set to select REPEAT , then press Set (OR just press Code + Repeat @ 4 oe) → Rotate Set (OR Home or End) to select number (OR type number) → Press Set (OR New Block)
Printing many copies while increasing selected text	Rotate Set to select NUMBER , then press Set (OR just press Code + Number % 5 à) → ← , → , Home or End to select start of numbering field → Press Set (OR New Block) → ← or → to select end of numbering field → Press Set (OR New Block) → Rotate Set (OR Home or End) to select (or type) number → Press Set (OR New Block)

Storing, recalling, deleting & printing text files

Saving a file	Rotate Set to select MEMORY , then press Set (OR just press Code + Memory 8 i) → Rotate Set (OR Home or End) to select STORE → Press Set (OR New Block) → Rotate Set (OR Home or End) to select file number → Type file name → Press Set (OR New Block)
Recalling a previously saved file	Rotate Set to select MEMORY , then press Set (OR just press Code + Memory 8 i) → Rotate Set (OR Home or End) to select RECALL → Press Set (OR New Block) → Rotate Set (OR Home or End) to select file number → Press Set (OR New Block)
Deleting a previously saved file	Rotate Set to select MEMORY , then press Set (OR just press Code + Memory 8 i) → Rotate Set (OR Home or End) to select CLEAR → Press Set (OR New Block) → Rotate Set (OR Home or End) to select file number → Space bar so ✓ appears → Press Set (OR New Block) → Press Set (OR New Block)
Printing a previously saved text file	Rotate Set to select MEMORY , then press Set (OR just press Code + Memory 8 i) → Rotate Set (OR Home or End) to select PRINT → Press Set (OR New Block) → Rotate Set (OR Home or End) to select file number → Space bar so ✓ appears → Press Set (OR New Block)





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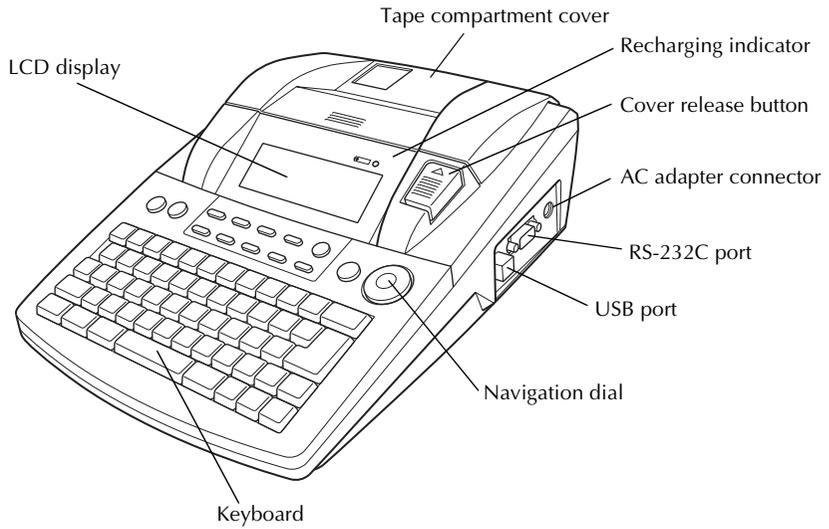
Before You Start

GENERAL DESCRIPTION

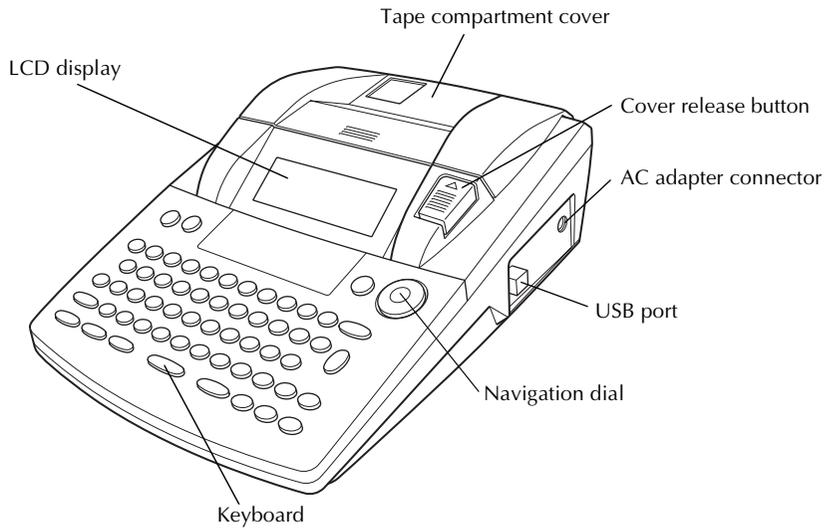
Before You Start

Top view

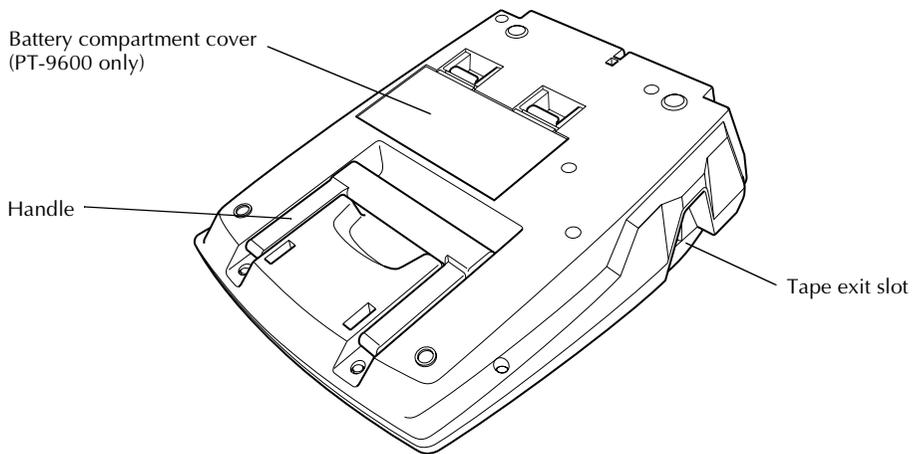
P-touch 9600:



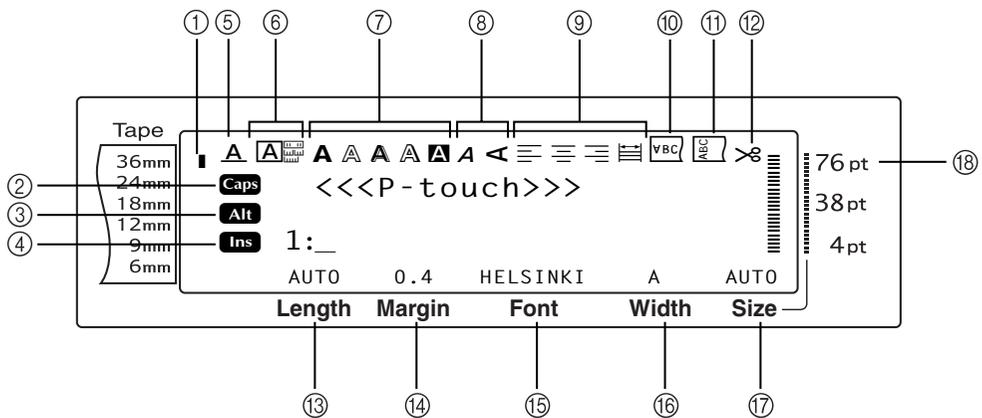
P-touch 3600:



Bottom view



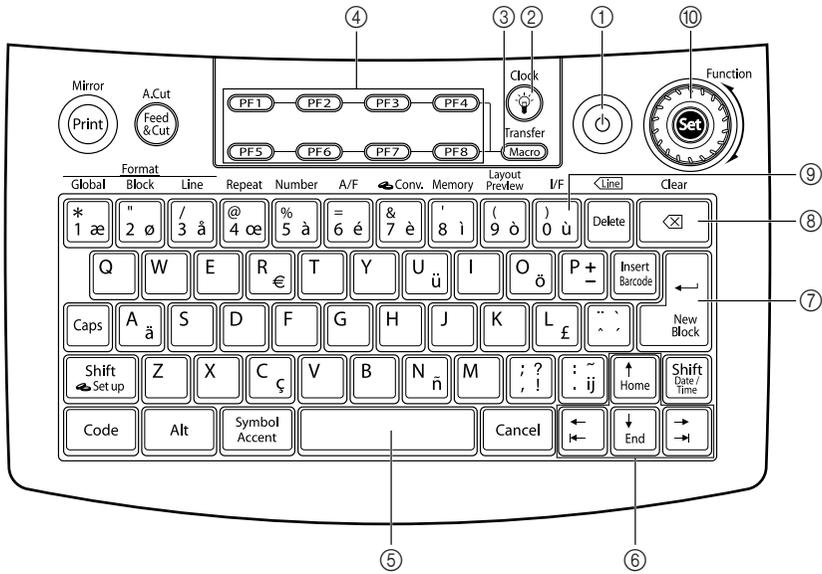
LCD display



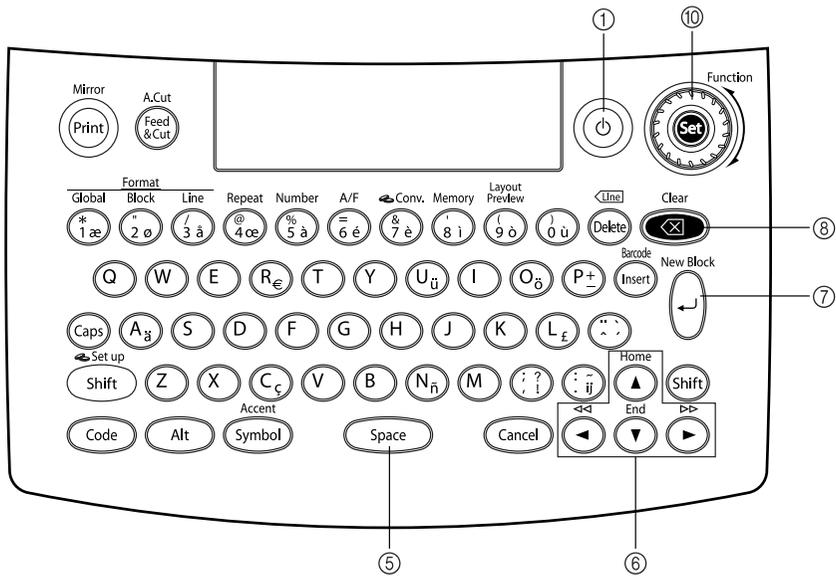
- ① Tape width indicator ⇒ p. 10
- ② Caps indicator ⇒ p. 44
- ③ Alt indicator ⇒ p. 45
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Keyboard

P-touch 9600:



P-touch 3600:

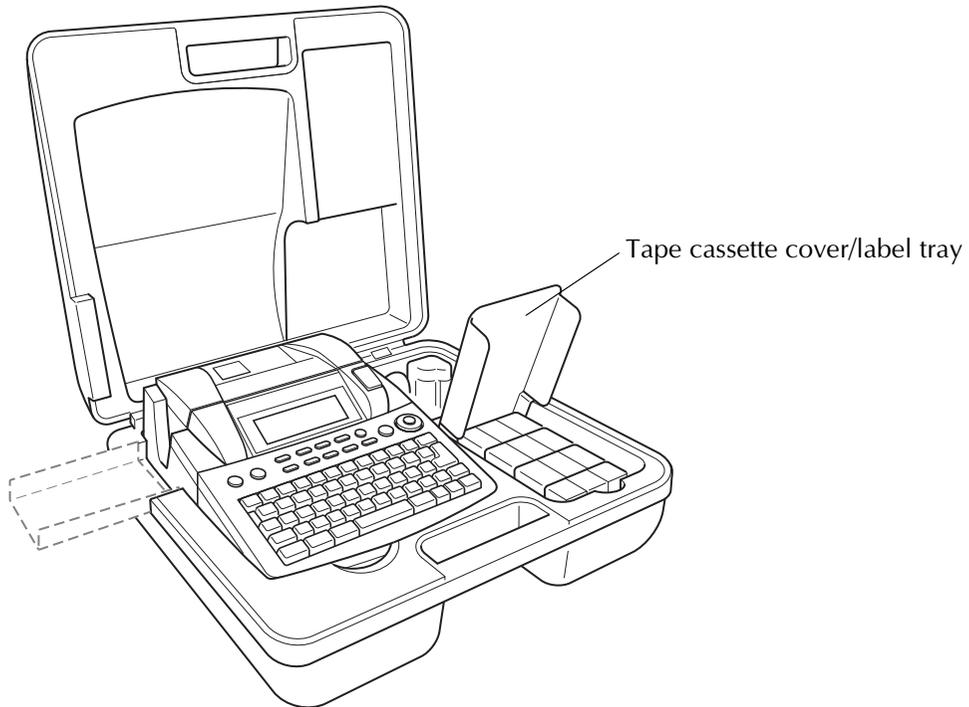


- ① Power key ⇒ p. 9
- ② Screen backlight key (PT-9600 only)
⇒ Refer to the Advanced Functions booklet.
- ③ Macro key (PT-9600 only)
⇒ Refer to the Advanced Functions booklet.
- ④ PF keys (PT-9600 only)
⇒ Refer to the Advanced Functions booklet.
- ⑤ Space bar ⇒ p. 44
- ⑥ Arrow keys ⇒ p. 42
- ⑦ Return key ⇒ p. 43
- ⑧ Backspace key ⇒ p. 51
- ⑨ Interface key (PT-9600 only)
⇒ Refer to the Advanced Functions booklet.
- ⑩ Function dial/Set key ⇒ p. 43

Before You Start

Carrying case

The carrying case, which is included with the PT-9600 and available as an option for the PT-3600, is useful for storing and transporting the P-touch and its accessories. The cover attached inside the case at the right helps protect your tape cassettes from dust. In addition, if the cover is removed and attached to the left side of the carrying case, it can be used as a tray for collecting labels that are fed out.



Getting Started

PRECAUTIONS

- Use only Brother TZ tapes with this machine. Do not use tapes that do not have the  mark.
- Do not pull on the tape being fed from the P-touch, otherwise the tape cassette may be damaged.
- Avoid using the machine in extremely dusty places. Keep it out of both direct sunlight and rain.
- Do not expose the machine to extremely high temperatures or high humidity. Never leave it on the dashboard or in the back of your car.
- Do not store tape cassettes where they would be exposed to direct sunlight, high humidity or dust.
- Do not leave any rubber or vinyl on the machine for an extended period of time, otherwise the machine may be stained.
- Do not clean the machine with alcohol or other organic solvents. Only use a soft, dry cloth.
- Do not put any foreign objects into or heavy objects on the machine.
- To avoid injuries, do not touch the cutter's edge.
- Use only the AC adapter designed exclusively for this machine. Use of any other adapter will void the warranty.
- Do not try to disassemble the AC adapter.
- When the machine is not to be used for a long period of time, disconnect the AC adapter, and (for the PT-9600 only) remove the rechargeable battery to prevent it from leaking and damaging the machine.
- Use only the Ni-MH rechargeable battery designed exclusively for this machine. (PT-9600 only)
- Never try to disassemble the P-touch.
- Use only the enclosed USB interface cable. Use of any other USB cable will void the warranty.

Connecting the AC adapter

This P-touch can be used anywhere a standard electrical outlet is available.

- 1 Insert the plug on the adapter cord into the AC adapter connector on the right side of the P-touch.
- 2 Insert the pronged plug on the other end of the adapter cord into the nearest standard electrical outlet.

NOTE

- ☞ Only use the AC adapter designed exclusively for this machine.
- ☞ If you do not intend to use this machine for an extended period of time, disconnect the AC adapter.

Turning on/off the P-touch

The power key (⏻) is located in the upper-right corner of the machine's keyboard. If the P-touch has remained plugged in, the previous session's text is displayed when you turn it on again. This feature allows you to stop work on a label, turn off the machine, and return to it later without having to re-enter the text.

If the PT-9600 is being operated from its rechargeable battery, the machine will automatically turn off if no key is pressed or no operation is performed for 5 minutes.

NOTE

- ☞ Do not unplug the AC adapter if the P-touch is plugged in and turned on, otherwise the data being edited will be erased. Be sure to turn off the P-touch before unplugging the AC adapter.
- ☞ If the P-touch is connected to a computer through a USB interface cable, the P-touch will automatically turn off if no key is pressed or no operation is performed for 30 minutes.
- ☞ If the PT-9600 is connected to a computer through a serial (RS-232C) interface cable or is printing data from the computer, it will not automatically turn off.
- ☞ If the P-touch is connected to a computer through a USB interface cable and is printing data from the computer, the P-touch will not automatically turn off.

- Press (⏻) to turn on or turn off the P-touch.

Installing/replacing a tape cassette

Tape cassettes are available for this machine in a wide variety of types, colours and sizes, enabling you to make distinctive colour-coded and stylised labels. In addition, this machine has been designed to allow you to change the tape cassette quickly and easily.

- 1 Press the cover release button, and then lift open the tape compartment cover.

P-touch 9600:



P-touch 3600:



- 2 If a tape cassette is already installed and you wish to replace it, remove it by pulling it straight up.
- 3 If the ink ribbon is loose in the tape cassette to be installed, use your finger to wind the toothed wheel in the direction of the arrow on the cassette until there is no slack in the ribbon. Also, make sure that the end of the tape feeds under the tape guides.

NOTE

- ☞ If you are using a new tape cassette provided with a stopper, be sure to remove the stopper.

Ch. 2 Getting Started

- 4 Insert the tape cassette firmly into the tape compartment, making sure that the entire back of the cassette touches the bottom of the compartment.

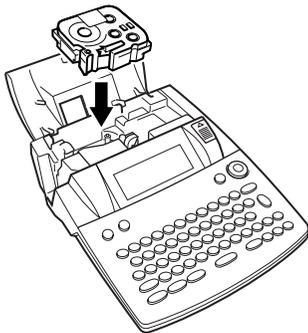
NOTE

When inserting the tape cassette, make sure that the inner ribbon does not catch on the corner of the metal guide.

P-touch 9600:



P-touch 3600:



- 5 Close the compartment cover, and then press  to turn on the machine, if it is off. The width of the currently installed tape is shown by the tape width indicator on the left edge of the display.



- 6 Press  once to remove any slack in the tape and cut off the excess.

Connecting the P-touch to a computer

This machine is equipped with a USB port, allowing you to use a USB cable to connect the P-touch to a computer running Windows® or Mac OS, and print labels created using the P-touch Editor software.

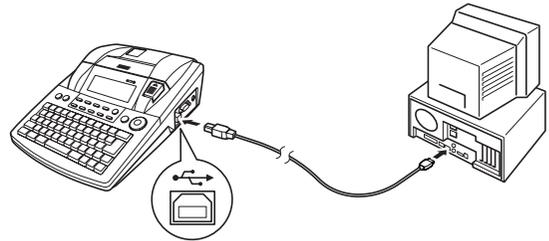
NOTE

Do not connect the P-touch to the computer before installing the P-touch Editor software, otherwise it may not be installed correctly. Follow the installation procedure on pages 11 through 27 to install the P-touch Editor software and the printer driver, and connect the P-touch to the computer when you are instructed to do so.

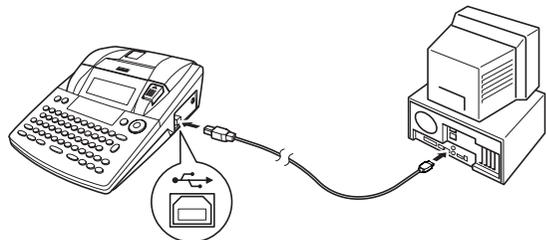
To connect a computer to the P-touch through the USB port:

- 1 Insert the flat (A) connector on the USB cable into the USB port on the computer.
- 2 Insert the square (B) connector on the USB cable into the USB port on the right side of the P-touch.
- 3 Turn on the P-touch.

P-touch 9600:



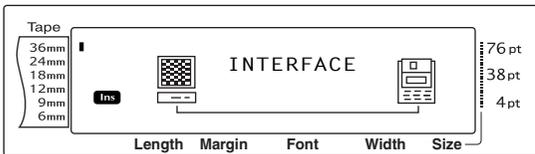
P-touch 3600:



After the P-touch is connected to a computer using a USB cable, the P-touch enters Interface mode when data is sent to it from the computer.

NOTE

- ☞ To exit Interface mode for a USB connection and return to the text, press any key.
- ☞ The P-touch cannot enter Interface mode for a USB connection while it is printing, feeding tape or in Interface mode for an RS-232C connection (PT-9600 only) or while a macro is being assigned to a PF key (PT-9600 only).



Installing the Software & Printer Driver

In order to provide even more illustration and layout features to the label-making possibilities available with your P-touch, two applications are available on the enclosed CD-ROM: P-touch Editor 3.2 and P-touch Quick Editor. With either application, the printer driver must also be installed in order to print labels from the P-touch.

On a Computer Running Windows®

Before installation

Check that your system configuration meets the following requirements.

Computer: IBM PC or compatible.

Operating system: Pre-installed with Microsoft® Windows® 98, 98 SE, Me, 2000 Professional or XP

NOTE

- ☞ For installation on Windows® 2000, administrator privileges are required. In addition, printing requires power user or administrator privileges. This software cannot be operated in Users groups. In addition, this software is not compatible with the Windows® 2000 Server operating system.
- ☞ With Windows® XP, printing and installation is only possible from an account with administrator privileges. These operations cannot be performed from an account with limited privileges.

Hard disk free space: At least 20 MB (100 MB for a full installation)

NOTE

Up to 100 MB of hard disk free space may be needed when printing long labels or large amounts of data.

Memory: At least 64 MB

Monitor: VGA or higher graphics card

USB port

CD-ROM drive

Installing the P-touch Editor 3.2 software

The P-touch Editor 3.2 software includes a variety of more complex functions for printing barcodes and images, enabling you to design just about any label that you can image. Install the P-touch Editor 3.2 software onto a PC as described below.

NOTE

Do not connect the P-touch to the computer before installing the software, otherwise it may not be installed correctly. Be sure to connect the P-touch only when you are instructed to do so.

To install the P-touch Editor 3.2 software

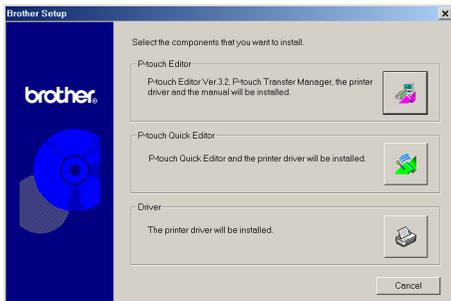
- 1 Insert the enclosed CD-ROM into the computer's CD-ROM drive. A dialog box automatically appears, allowing you to select the language of the Installer.



NOTE

If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.

- 2 Select the desired language, and then click the OK button.

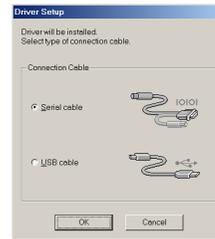


- 3 Click the upper button (P-touch Editor). The InstallShield® Wizard for installing the P-touch Editor software starts up, and then the Welcome dialog box appears.



NOTE

- To install just the printer driver, click the lower button (Driver). The first Driver Setup dialog box appears, allowing you to select whether the P-touch will be connected through the USB port or the RS-232C port. Continue with the procedure in *Installing the USB printer driver* on page 16. (To install the serial printer driver, refer to the Advanced Functions booklet.)



- To install the P-touch Quick Editor software, click the middle button (P-touch Quick Editor). Continue with the procedure in *Installing the P-touch Quick Editor software* on page 14.



- 4 Carefully read the contents of the Welcome dialog box, and then click the Next button to continue. The User Information dialog box appears.



- 5 Type the necessary information into the appropriate boxes (If the information has already been registered in Windows[®], it will automatically appear.), and then click the Next button. A dialog box appears, asking for confirmation of the entered information.



- 6 Click the Yes button to register the entered information.

NOTE

To change the registration information, click the No button, and then return to step 4.

The Setup Type dialog box appears.



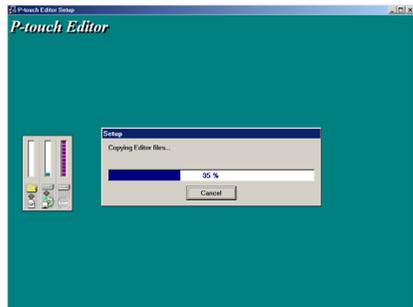
- 7 Select the installation method, and then click the Next button.

● **For a Typical or Compact installation**

Selecting “Typical” or “Compact”, then clicking the Next button immediately starts installation.

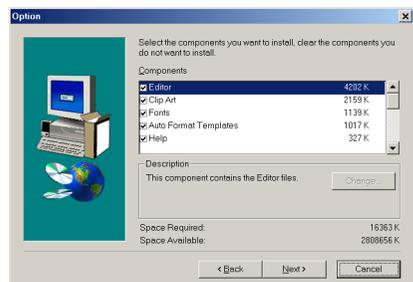
Typical: All of the basic options (P-touch Editor 3.2, Clip art, Auto Format templates, Help and fonts) are installed.

Compact: Only P-touch Editor 3.2 is installed.



● **For a Custom installation**

Selecting “Custom”, then clicking the Next button displays a dialog box that allows you to select which options to install. Only the options with a check mark beside them will be installed. In addition to the basic options listed for a Typical installation, the User’s Guide can also be installed.



- 1) Select which options to install.

Editor: P-touch Editor 3.2 software

Clip Art: Illustrations for the P-touch Editor 3.2 Clip Art function

Fonts

Auto Format Templates: Templates for the Auto Format function

Help: Help files for P-touch Editor 3.2

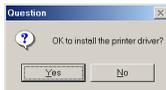
User’s Guide: HTML User’s Guide for P-touch Editor 3.2 (The User’s Guide can also be viewed from the CD-ROM.)

Transfer Manager: (PT-9600 only-not compatible with the software for the PT-3600) Two applications: Transfer Manager (which allows you to transfer templates, a database linked to a template or image data to the P-touch from a computer) and Backup Manager (which allows you to back up P-touch data on a PC and transfer it back to the P-touch)

If the Change button can be clicked while an option is selected, sub-components can be selected. Click the Change button to display the Select Sub-components dialog box, and then select the sub-components that you wish to install by putting a check mark beside them. If certain options or sub-components are not installed, some P-touch Editor functions may not be available. After selecting the desired sub-components, click the Continue button.

2) Click the Next button to begin installation.

- 8 After P-touch Editor is installed, a dialog box appears, allowing you to select whether or not to install the printer driver.



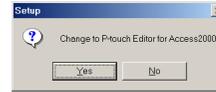
To install the printer driver, click the Yes button. The first Driver Setup dialog box appears, allowing you to select whether the P-touch will be connected through the USB port or the RS-232C port.

Continue with the procedure in *Installing the USB printer driver* on page 16. (To install the serial printer driver, refer to the Advanced Functions booklet.)

NOTE

If the printer driver is already installed, click the No button.

- 9 When installation of P-touch Editor is finished, a dialog box appears, allowing you to upgrade P-touch Editor 3.2 so that it will be compatible with Access 2000.



To upgrade P-touch Editor 3.2 for Access 2000, click the Yes button, and then follow the instructions that appear.

If you do not wish to upgrade P-touch Editor 3.2 for Access 2000, click the No button.

NOTE

If a dialog box appears, indicating that the installation is finished and explaining that the computer should be restarted, select the option for restarting the computer, click the Finish button to restart the computer, and then remove the CD-ROM from the CD-ROM drive.

Installing the P-touch Quick Editor software

The P-touch Quick Editor software provides quick access to the more simple label-designing features for easy text input and instant printing of labels. Install the P-touch Quick Editor software onto a PC as described below.

NOTE

Do not connect the P-touch to the computer before installing the software, otherwise it may not be installed correctly. Be sure to connect the P-touch only when you are instructed to do so.

To install the P-touch Quick Editor software

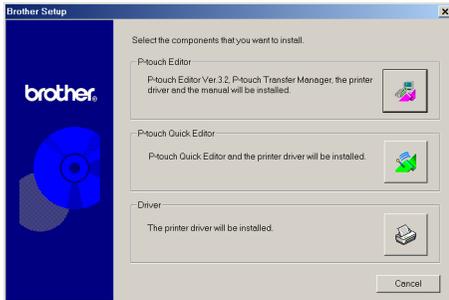
- 1 Insert the enclosed CD-ROM into the computer's CD-ROM drive. A dialog box automatically appears, allowing you to select the language of the Installer.



NOTE

If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.

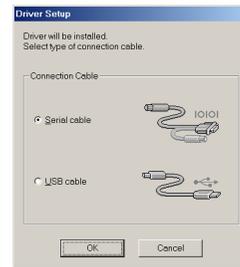
- 2 Select the desired language, and then click the OK button.



- 3 Click the middle button (P-touch Quick Editor). The InstallShield® Wizard for installing the P-touch Quick Editor software starts up, and then the Welcome dialog box appears.

**NOTE**

To install just the printer driver, click the lower button (Driver). The first Driver Setup dialog box appears, allowing you to select whether the P-touch will be connected through the USB port or the RS-232C port. Continue with the procedure in *Installing the USB printer driver* on page 16. (To install the serial printer driver, refer to the Advanced Functions booklet.)



- To install the P-touch Editor 3.2 software, click the upper button (P-touch Editor). Continue with the procedure in *Installing the P-touch Editor 3.2 software* on page 12.



- 4 Carefully read the contents of the Welcome dialog box, and then click the Next button to continue. The User Information dialog box appears.



Ch. 2 Getting Started

- 5 Type the necessary information into the appropriate boxes (If the information has already been registered in Windows®, it will automatically appear.), and then click the Next button. A dialog box appears, asking for confirmation of the entered information.



- 6 Click the Yes button to register the entered information.

NOTE

To change the registration information, click the No button, and then return to step 4.

The Choose Destination Location dialog box appears.

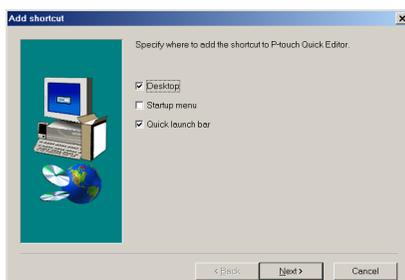


- 7 Click the Next button to begin installation.

NOTE

To change the location where P-touch Quick Editor will be installed, click the Browse button, and then select the installation folder in the Choose Folder dialog box that appears. Then, click the OK button.

After P-touch Quick Editor is installed, a dialog box appears, allowing you to select where shortcuts to P-touch Quick Editor will be added.



- 8 Select the desired locations for the shortcuts, and then click the Next button. A dialog box appears, allowing you to select whether or not to install the printer driver. To install the printer driver, click the Yes button. The first Driver Setup dialog box appears, allowing you to select whether the P-touch will be connected through the USB port or the RS-232C port. Continue with the procedure in *Installing the USB printer driver* on page 16. (To install the serial printer driver, refer to the Advanced Functions booklet.)

NOTE

If the printer driver is already installed, click the No button. A dialog box appears explaining that installation is finished. Select "Yes, I want to restart my computer now.", click the Finish button to restart the computer, and then remove the CD-ROM from the CD-ROM drive.



Installing the USB printer driver

With Plug-and-Play, new devices connected to the system are detected, and their drivers are automatically installed. If the P-touch 9600/3600 is to be connected through the USB port, its driver will be installed with Plug-and-Play. Be sure to read the installation instructions described below before installing the printer driver supplied on the CD-ROM.

NOTE

- Do not connect the P-touch to the computer until you are instructed to do so, otherwise the printer driver may not be installed correctly.
- The dialog boxes shown in the procedures below are for the installation of the software for the PT-9600. When installing the software for the PT-3600, the dialog boxes may be slightly different from those shown.

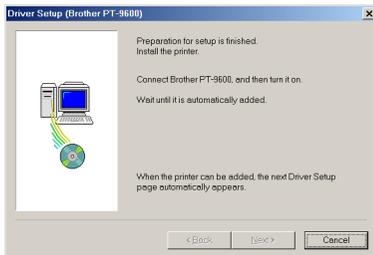
To install the USB printer driver

With Windows® 98, 98 SE, Me or 2000:

- 1 In the dialog box that appears, allowing you to select whether the P-touch will be connected with a USB cable or an RS-232C cable, select "USB cable", and then click the OK button. A dialog box appears, informing you that the PT-9600/3600 printer driver will be installed.



- 2 Click the Next button. A dialog box appears, instructing you to connect the P-touch to the computer.



- 3 Connect the P-touch to the computer using the enclosed USB interface cable as described on page 10, and then turn on the P-touch. A dialog box appears, indicating that the printer driver has been installed.



- 4 Click the Finish button.

NOTE



If a dialog box appears, indicating that the installation is finished and explaining that the computer should be restarted, select the option for restarting the computer, click the Finish button to restart the computer, and then remove the CD-ROM from the computer.

With Windows® XP:

- 1 In the dialog box that appears, allowing you to select whether the P-touch will be connected with a USB cable or an RS-232C cable, select "USB cable", and then click the OK button. A dialog box appears, informing you that the PT-9600/3600 printer driver will be installed.



- 2 Click the Next button. A dialog box appears, instructing you to connect the P-touch to the computer.



Ch. 2 Getting Started

- 3 Connect the P-touch to the computer using the enclosed USB interface cable as described on page 10, and then turn on the P-touch. The first Found New Hardware Wizard dialog box appears.



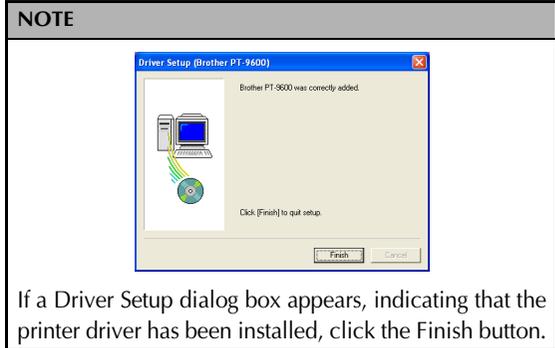
- 4 Select "Install the software automatically (Recommended)", and then click the Next button. A dialog box appears, warning that the software has not passed Windows® Logo testing.



- 5 Click the Continue Anyway button to continue with the installation. A Found New Hardware Wizard dialog box appears, indicating that the Found New Hardware Wizard has finished installing the software for the PT-9600/3600.



- 6 Click the Finish button.



A dialog box appears, indicating that the installation is finished.



- 7 Select "Yes, I want to restart my computer now." (or "Yes, restart immediately" if the printer driver was installed separately), click the Finish button to restart the computer, and then remove the CD-ROM from the computer.

Replacing or adding a USB printer driver

To replace or add a USB printer driver

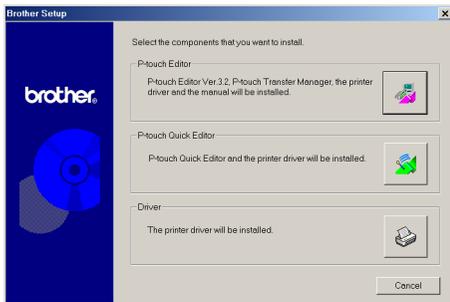
- 1 Turn off the P-touch, and then disconnect it from the computer.
- 2 Insert the enclosed CD-ROM into the computer's CD-ROM drive. A dialog box automatically appears, allowing you to select the language of the Installer.



NOTE

If the dialog box does not automatically appear, double-click “My Computer” on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click “My Computer” in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click “Setup.exe” to display the dialog box.

- 3 Select the desired language, and then click the OK button.



- 4 Click the lower button (Driver). A Driver Setup dialog box appears, allowing you to select whether to replace, add or delete the PT-9600/3600 printer driver.



- 5 Select either “Replace with new Brother PT-9600/3600.” or “Add Brother PT-9600/3600.”, and then click the Next button.

NOTE

☞ If “Replace with new Brother PT-9600/3600.” is selected, the previously installed printer driver is deleted, and replaced with a new one. Select this option when upgrading the printer driver, or when running Windows® 2000 or XP and changing to a P-touch 9600/3600 with a different serial number.

☞ If “Add Brother PT-9600/3600.” is selected, a new printer driver is added. With a USB connection on Windows® 98 or Me, only a port is added without adding it as a new printer. Select this option when connecting and using multiple P-touch 9600/3600s with the same computer.

☞ To delete the printer driver, follow the procedure in *Uninstalling the printer driver* on page 33.

With Windows® 98, 98 SE, Me or 2000:

- 6 A dialog box appears, instructing you to connect the P-touch to the computer.



- 7 Connect the P-touch to the computer using the enclosed USB interface cable as described on page 10, and then turn on the P-touch. A dialog box appears, indicating that the printer driver has been installed.



Ch. 2 Getting Started

- Click the Finish button.

NOTE

If a dialog box appears, explaining that the computer should be restarted, select the option for restarting the computer, and then click the Finish button.

With Windows® XP:

- A dialog box appears, instructing you to connect the P-touch to the computer.



- Connect the P-touch to the computer using the enclosed USB interface cable as described on page 10, and then turn on the P-touch. A dialog box appears, indicating that the printer driver has been installed. The first Found New Hardware Wizard dialog box appears.



- Select "Install the software automatically (Recommended)", and then click the Next button. A dialog box appears, warning that the software has not passed Windows® Logo testing.



- Click the Continue Anyway button to continue with the installation. A Found New Hardware Wizard dialog box appears, indicating that the Found New Hardware Wizard has finished installing the software for the PT-9600/3600.



- Click the Finish button. A Driver Setup dialog box appears, indicating that the printer driver has been installed.



- Select "Yes, restart immediately", click the Finish button to restart the computer, and then remove the CD-ROM from the computer.

On a Macintosh Computer

The Mac version of the software is for a Macintosh with an English operating system. If the software is installed on a Macintosh with an operating system in a different language, the software may not run properly.

Before installation

Check that your system configuration meets the following requirements.

Computer: Macintosh with Power PC processor

Operating system: Mac OS 8.6 or later, or Mac OS X v10.1 or v10.2

Hard disk free space: At least 20 MB (100 MB for a full installation)

NOTE

Up to 100 MB of hard disk free space may be needed when printing long labels or large amounts of data.

- Memory:** At least 32 MB
- USB port** (installed as standard equipment)
- CD-ROM drive**

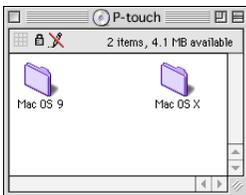
Installing the P-touch Editor 3.2 software

The P-touch Editor 3.2 software includes a variety of more complex functions for printing bar-codes and images, enabling you to design just about any label that you can image. Install the P-touch Editor 3.2 software onto a Macintosh as described below.

To install the P-touch Editor 3.2 software

With a Mac OS before OS X:

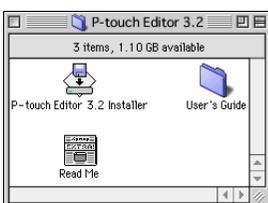
- 1 With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 10. Be sure to leave the P-touch turned off.
- 2 Turn on the Macintosh.
- 3 Insert the enclosed CD-ROM into the computer's CD-ROM drive.



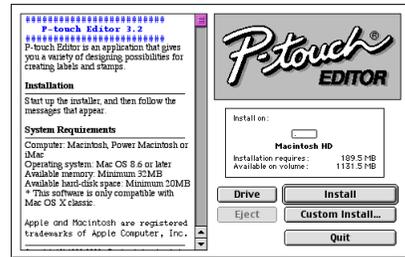
- 4 Double-click the Mac OS 9 folder to open it.



- 5 Double-click the P-touch Editor 3.2 folder to open it.



- 6 Double-click the P-touch Editor 3.2 Installer icon in the folder that appears. The installer starts up.



- 7 Select the installation method.

● For a basic installation

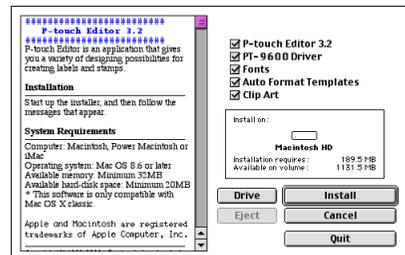
Clicking the Install button immediately starts installing all options.

NOTE

About 20 MB of available hard-disk space is needed to begin installation. In order to install all options, about 100 MB of available hard-disk space is needed. If enough hard-disk space is available, click the Install button.

● For a custom installation

Clicking the Custom Install button displays a dialog box that allows you to select which options to install.



Only the options with a check mark beside them are installed. Select the options that you wish to install, and then click the Install button.

NOTE

☞ In order to print from the P-touch 9600/3600, "PT-9600/3600 Driver" must be selected for installation.

☞ If certain options are not installed, some P-touch Editor functions may not be available.

Ch. 2 Getting Started

- When the dialog box appears, indicating that the installation is finished, click the Quit button.

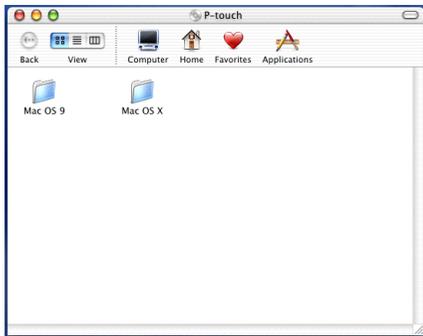


- When the dialog box appears, asking if you wish to restart the computer, click the Restart button to restart the computer.



With Mac OS X v10.1 or v10.2:

- With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 10. Be sure to leave the P-touch turned off.
- Turn on the Macintosh.
- Insert the enclosed CD-ROM into the computer's CD-ROM drive.



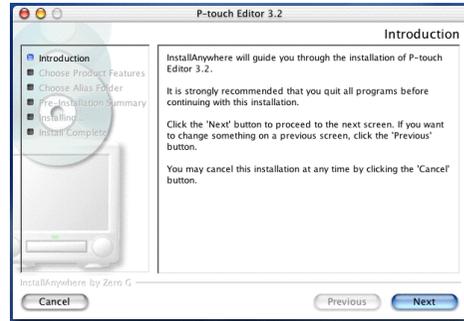
- Double-click the Mac OS X folder to open it.



- Double-click the P-touch Editor 3.2 folder to open it.



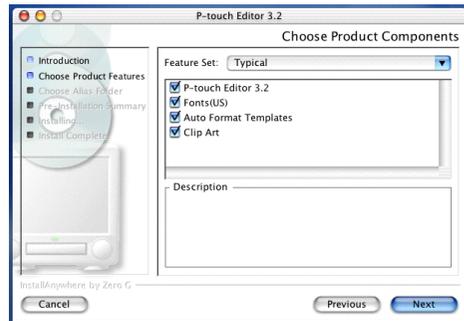
- Double-click the P-touch Editor 3.2 Installer icon in the folder that appears. The installer starts up, and then the Introduction dialog box appears.



NOTE

When the Next button is pressed, a message may appear, warning that an older version of the software is installed. Be sure to uninstall the older version of the software before trying to install the new software. For details on uninstalling the software, refer to *To uninstall the P-touch Editor 3.2 software:* on page 35.

- Click the Next button. The Choose Product Components dialog box appears.



- Select the installation method.

● For a typical installation

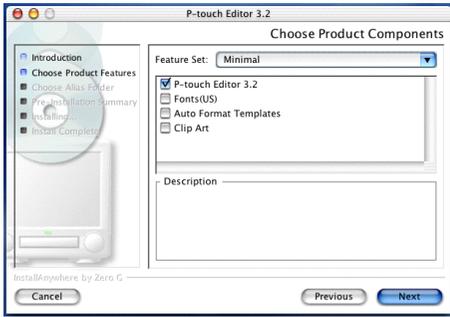
Click the Next button to immediately start installing all options.

NOTE

About 20 MB of available hard-disk space is needed to begin installation. In order to install all options, about 100 MB of available hard-disk space is needed.

● For a minimal installation

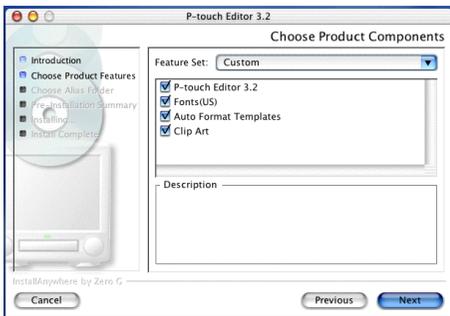
Select "Minimal" from the Feature Set list, and then click the Next button to start installing just the P-touch Editor 3.2 application.

**NOTE**

If certain options (such as the Auto Format Templates and the Clip Art) are not installed, some P-touch Editor functions may not be available.

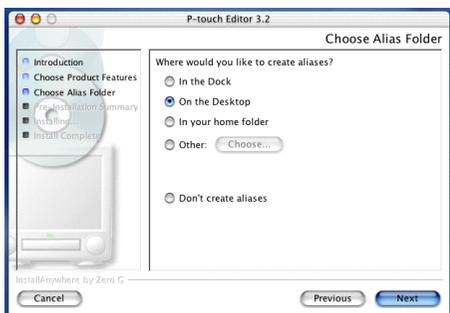
- **For a custom installation**

Select "Custom" from the Feature Set list to display the list of options that can be selected for installation.

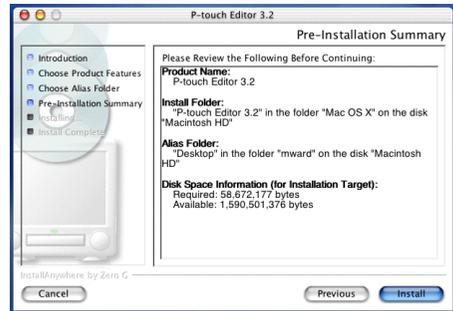


Only the options with a check mark beside them are installed. Select the options that you wish to install, and then click the Next button.

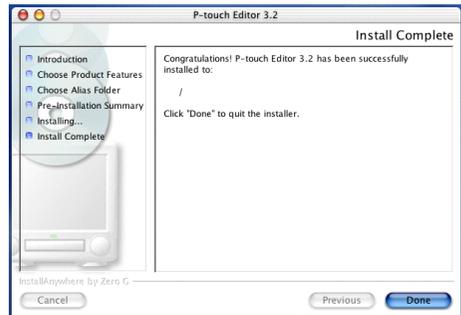
The Choose Alias Folder dialog box appears, allowing you to select where an alias to P-touch Editor 3.2 will be added.



- 9 Select the desired location for the alias, and then click the Next button. A dialog box appears, allowing you to check the installation.



- 10 Check that the installation will be performed as desired, and then click the Install button. After P-touch Editor is installed, a dialog box appears, indicating that the installation is finished.



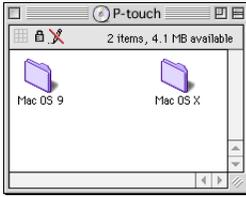
- 11 Click the Done button, and then restart the computer.

Installing the P-touch Quick Editor software

The P-touch Quick Editor software provides quick access to the more simple label-designing features for easy text input and instant printing of labels. Install the P-touch Quick Editor software onto a Macintosh as described below.

With a Mac OS before OS X:

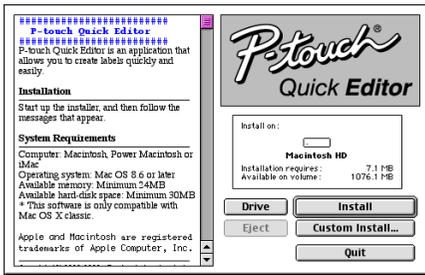
- 1 With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 10. Be sure to leave the P-touch turned off.
- 2 Turn on the Macintosh.
- 3 Insert the enclosed CD-ROM into the computer's CD-ROM drive.



4 Double-click the Mac OS 9 folder to open it.



5 Double-click the P-touch Quick Editor Installer icon in the folder that appears. The installer starts up.



6 Select the installation method.

● For a basic installation

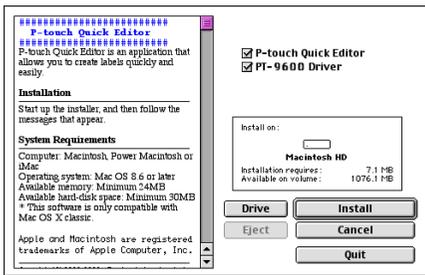
Clicking the Install button immediately starts installing the most basic options.

NOTE

About 20 MB of available hard-disk space is needed to begin installation. If enough hard-disk space is available, click the Install button.

● For a custom installation

Clicking the Custom Install button displays a dialog box that allows you to select which options to install.



Only the options with a check mark beside them are installed. Select the options that you wish to install, and then click the Install button.

NOTE

In order to print from the P-touch 9600/3600, "PT-9600/3600 Driver" must be selected for installation.

7 When the dialog box appears, indicating that the installation is finished, click the Quit button.



8 When the dialog box appears, asking if you wish to restart the computer, click the Restart button to restart the computer.

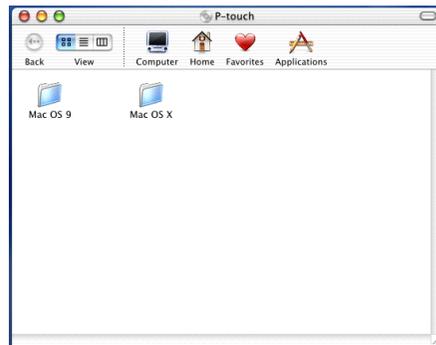


With Mac OS X v10.1 or v10.2:

1 With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 10. Be sure to leave the P-touch turned off.

2 Turn on the Macintosh.

3 Insert the enclosed CD-ROM into the computer's CD-ROM drive.



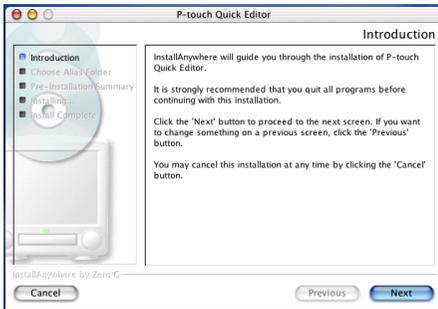
4 Double-click the Mac OS X folder to open it.



- 5 Double-click the P-touch Quick Editor folder to open it.



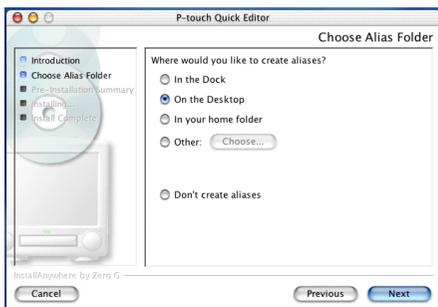
- 6 Double-click the P-touch Quick Editor Installer icon in the folder that appears. The installer starts up, and then the Introduction dialog box appears.



NOTE

When the Next button is pressed, a message may appear, warning that an older version of the software is installed. Be sure to uninstall the older version of the software before trying to install the new software. For details on uninstalling the software, refer to *To uninstall the P-touch Quick Editor software*: on page 35.

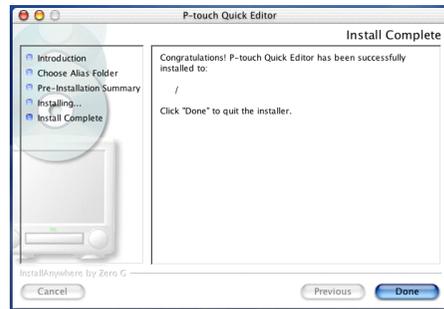
- 7 Click the Next button. The Choose Alias Folder dialog box appears, allowing you to select where an alias to P-touch Quick Editor will be added.



- 8 Select the desired location for the alias, and then click the Next button. A dialog box appears, allowing you to check the installation.



- 9 Check that the installation will be performed as desired, and then click the Install button. After P-touch Quick Editor is installed, a dialog box appears, indicating that the installation is finished.

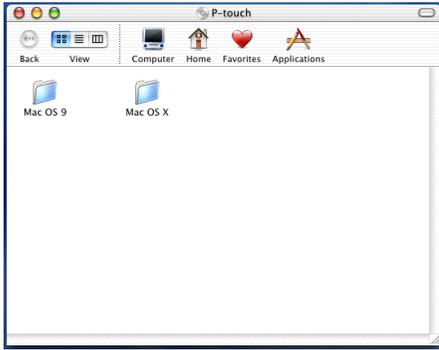


- 10 Click the Done button, and then restart the computer.

Installing the printer driver (Mac OS X v10.1 or v10.2)

To install the printer driver:

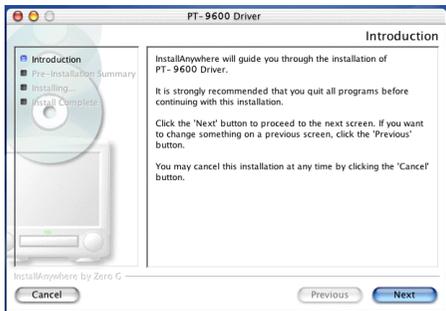
- 1 With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 10. Be sure to leave the P-touch turned off.
- 2 Turn on the Macintosh.
- 3 Insert the enclosed CD-ROM into the computer's CD-ROM drive.



- 4 Double-click the Mac OS X folder to open it.

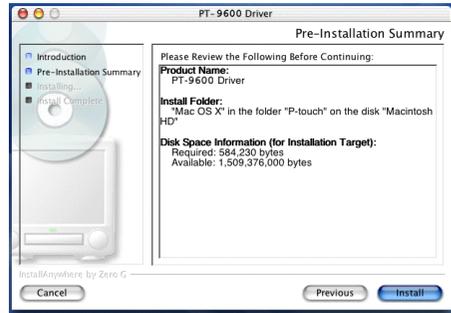


- 5 Double-click the Driver Installer icon in the folder that appears. The installer starts up, and then the Introduction dialog box appears.



NOTE
 When the Next button is pressed, a message may appear, warning that an older version of the printer driver is installed. Be sure to uninstall the older version of the printer driver before trying to install the new driver. For details on uninstalling the printer driver, refer to *To uninstall the printer driver:* on page 35.

- 6 Click the Next button. A dialog box appears, allowing you to check the installation.



- 7 Check that the installation will be performed as desired, and then click the Install button. After the printer driver is installed, a dialog box appears, indicating that the installation is finished.



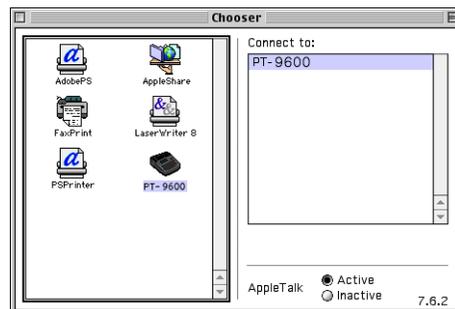
- 8 Click the Done button, and then restart the computer.

Selecting the PT-9600/3600 as the printer

To select the printer:

With a Mac OS before OS X:

- 1 Turn on the P-touch 9600/3600.
- 2 Pull down the Apple menu and select "Chooser" to display the Chooser window.



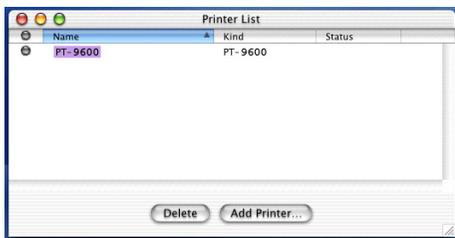
- ③ In the list on the left, click the PT-9600/3600 icon. Then, select the appropriate printer from the list on the right.
- ④ Close the Chooser window to confirm your settings.

With Mac OS X v10.1 or v10.2:

- ① Turn on the P-touch 9600/3600.
- ② Double-click the Applications folder on the Macintosh HD to open it.
- ③ Double-click the Utilities folder to open it.
- ④ Double-click "Print Center" to start it up.

NOTE

If no printers have been added, a message appears, allowing you to add to your list of printers. Click the Add button.



- ⑤ Click the Add Printer button. A list of detected USB printers appears.
- ⑥ Select "PT-9600/3600" from the USB list, and then click the Add button. The PT-9600/3600 appears in the Printer List.
- ⑦ Quit Print Center.

Reading the User's Guide

The P-touch Editor User's Guide can be viewed either by inserting the CD-ROM into the drive each time you wish to refer to it or by installing it onto your computer so that it is quickly available at any time. Since the User's Guide is an HTML document, a browser is needed to read it.

On a Computer Running Windows®

To view the User's Guide from the CD-ROM:

- ① Start up Windows® Explorer.
- ② Select the CD-ROM drive.
- ③ Double-click the Ptouch folder
- ④ Double-click the Manual folder
- ⑤ Double-click "Main.htm".

To view the User's Guide installed on the hard disk:

- ① Click the Start button in the taskbar to display the Start menu.
- ② Point to "Programs".
- ③ Point to "P-touch Editor 3.2".
- ④ Click "The User's Guide P-touch Editor 3.2".

On a Macintosh Computer

To view the User's Guide from the CD-ROM:

- Double-click "Main.htm" in the User's Guide folder within the P-touch Editor 3.2 folder on the CD-ROM.

To view the User's Guide installed on the hard disk:

- Double-click "Main.htm" in the User's Guide folder within the P-touch Editor 3.2 folder installed on the computer.

Using P-touch Editor 3.2

P-touch Editor 3.2 makes it easy for anyone to design and print more complex labels for almost any need imaginable.

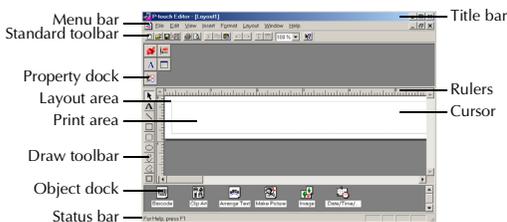
Starting up P-touch Editor 3.2

To start up P-touch Editor 3.2:

On a computer running Windows®

- ❶ Click the Start button in the taskbar to display the Start menu.
- ❷ Point to "Programs".
- ❸ Point to "P-touch Editor 3.2".
- ❹ Click "P-touch Editor 3.2".

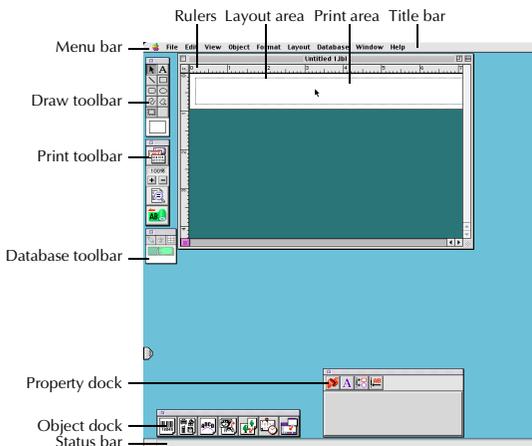
When P-touch Editor is started, the following window is displayed.



On a Macintosh computer

- Double-click the P-touch Editor 3.2 icon in the P-touch Editor 3.2 folder installed on the computer.

When P-touch Editor is started, the following window is displayed.



NOTE

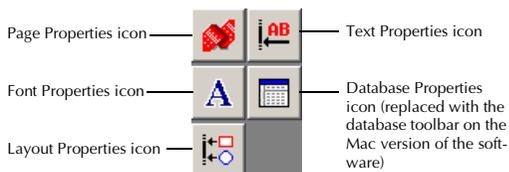
To view the help for the Mac version of P-touch Editor 3.2, double-click "Main.htm" in the Help folder within the P-touch Editor 3.2 folder installed on the computer.

Displaying the Properties

NOTE

Although the screens shown in the following explanations are for Windows® 98, 98 SE and Me, the operations for Windows® 2000 and XP and Macintosh are the same unless specifically mentioned.

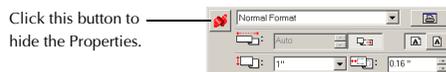
The desired Properties can be displayed by clicking the icon in the property dock.



To display the Properties:

- Click the icon.

Page Properties ()



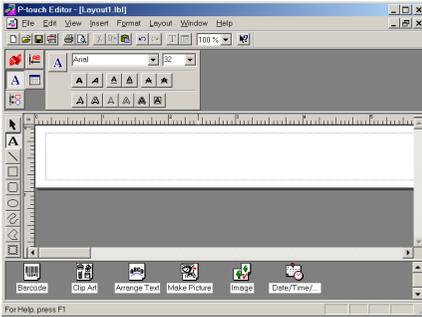
When the P-touch 9600/3600 is selected as the printer:

Entering text

NOTE

Although the screens shown in the following explanations are for Windows® 98, 98 SE and Me, the operations for Windows® 2000 and XP and Macintosh are the same unless specifically mentioned.

- ❶ Click **A** (Text button) on the draw toolbar. Text can be typed in, and the pointer changes from  (selection pointer) to **I** (I-beam pointer).
- ❷ Move the I-beam pointer to the position in the layout area where you wish to type in text, and then click the left mouse button. The cursor flashes in the layout area to indicate that you can now type in text.



- Use the computer keyboard to type in the text.



- To create a new line of text, press the keyboard's Enter key.

NOTE

- ☛ With P-touch Editor 3.2, text is always typed in using the insert mode. The overwrite mode cannot be used to type in text.
- ☛ To change the font and text size, click the appropriate icon in the property dock, and then select the desired settings from the Properties that appear.
- ☛ For details, refer to Reading the User's Guide on page 27.

Notes on usage

Barcodes

Keep the following points in mind when using P-touch Editor 3.2 to print barcodes.

- Barcodes should be printed on white tape. If other colors of tape are used, the barcode reader may not be able to read the barcode correctly.
- Be sure to test the barcode reader to make sure that it can read printed barcodes in the environment where you plan to use them.

- The QR Code protocol can only be used with English. If data in any other language is entered, the barcode may not be read correctly.

Databases

Keep the following points in mind when using the database functions of P-touch Editor 3.2.

NOTE

For general details, refer to the User's Guide supplied on the P-touch Editor 3.2 CD-ROM.

- The database function of P-touch Editor 3.2 (Windows® version) uses database files that are compatible with Microsoft Access 97. By upgrading P-touch Editor 3.2 using a program available on the CD-ROM, P-touch Editor will become compatible with Access 2000. If P-touch Editor 3.2 has not been updated to Access 2000 during installation, refer to the Readme file located at Ptouch\Editor\Ac2k on the CD-ROM, and start up the program.
- P-touch Editor 3.2 can import files other than mdb files, such as csv files. Files saved as csv files with an application such as Microsoft Excel can be used with P-touch Editor. Refer to the User's Guide supplied on the P-touch Editor 3.2 CD-ROM for more details.
- Using a function available with Microsoft Access 97, Excel files can be linked to mdb files. With this function, data changed in Excel is automatically updated with the P-touch Editor.

Using P-touch Quick Editor

P-touch Quick Editor enables you to design a simple label layout quickly and easily. In addition to the various functions available through the buttons in the toolbar, right-clicking (Windows®) or holding down the Control key and clicking (Macintosh) in the label view displays a pop-up menu containing more commands.

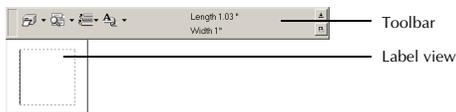
Starting up P-touch Quick Editor

To start up P-touch Quick Editor:

On a computer running Windows®

- If a shortcut was added to the StartUp menu:
 - P-touch Quick Editor automatically starts when the computer is started up.
- If a shortcut was added to the desktop:
 - Double-click the P-touch Quick Editor icon on the desktop.
- If a shortcut was added to the Quick Launch toolbar:
 - Double-click the P-touch Quick Editor icon in the Quick Launch toolbar.
- If no shortcuts were added:
 - ① Click the Start button in the taskbar to display the Start menu.
 - ② Point to "Programs".
 - ③ Click "P-touch Quick Editor".

When P-touch Quick Editor is started, the following window is displayed.



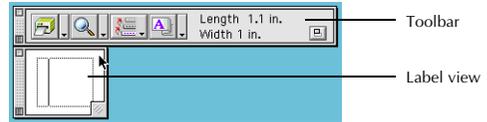
NOTE

P-touch Quick Editor can be hidden or displayed by clicking its icon in the system tray, at the right of the taskbar.

On a Macintosh computer

- Double-click the P-touch Quick Editor icon in the P-touch Quick Editor folder installed on the computer.

When P-touch Quick Editor is started, the following window is displayed.



NOTE

To view the help for the Mac version of P-touch Quick Editor, double-click "Help.html" in the P-touch Quick Editor folder installed on the computer.

Specifying a label size

Before entering text, the label size must be set. A selection of preset layout sizes is available for a variety of needs.

NOTE

Although the screens shown in the following explanations are for Windows® 98, 98 SE and Me, the operations for Windows® 2000 and XP and Macintosh are the same unless specifically mentioned.

To specify the label size:

- ① Click the arrow beside the Properties button () to display a drop-down menu.
- ② Click [Tape Settings] to display various label format settings.

NOTE

The Tape Settings can also be displayed by selecting [View Properties], then clicking [Tape Settings] in the pop-up menu, displayed by right-clicking (Windows®) or holding down the Control key and clicking (Macintosh) in the label view.



- In the Format list, click the desired label format.

NOTE

The size of the label layout can also be set by specifying the Length and Width settings or by dragging the edges of the label view until the layout is the desired size.

Entering text

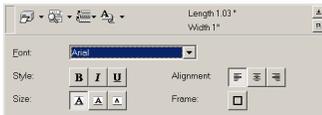
The entire text can quickly be formatted by specifying the font, size, style and alignment. In addition, a frame can be drawn around the text.

To enter text:

- Click the arrow beside the Properties button () to display a drop-down menu.
- Click [Text Settings] to display various text format settings.

NOTE

The Text Settings can also be displayed by selecting [View Properties], then clicking [Text Settings] in the pop-up menu, displayed by right-clicking (Windows®) or holding down the Control key and clicking (Macintosh) in the label view.



- In the Text Settings Properties, select the desired text formats.
- Click in the label view, and then type or import the text.

NOTE

Typing in the label view shows the text as it will appear when it is printed. However, by clicking the Change View button (), the text is displayed in the text box, giving you a clearer view of the entered text.

Importing text

Text that has already been typed in another application can easily be imported into the label.

To import text:

- Select the desired text in the other application.
- Import the text into the label layout either by pressing the designated shortcut keys (Windows® only) or by dragging it from the other application.

NOTE

(Windows® only) To specify the shortcut keys used to import text, right-click in the label view (or text box), and then click [Options] in the menu that appears. In the Options dialog box that appears, select the desired shortcut keys for importing text.

Using the Text History list

The 10 most recently printed texts are automatically stored for future use.

To use text from the Text History list:

- Click the Text History button () to display the Text History list.
- Click the desired text.

NOTE

Text selected from the Text History list replaces all text already entered in the layout.

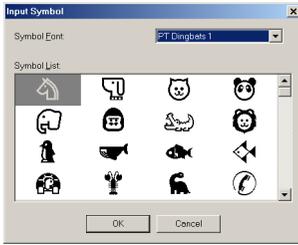
Adding a symbol

A symbol from the various installed symbol fonts can be added at the left side of the label text.

To add a symbol to the text:

- Windows®:** Right-click in the label view (or text box), select [Symbols] in the menu that appears, and then click [Insert/Change]. The Input Symbol dialog box appears.

Macintosh: Hold down the Control key and click in the label view (or text box), select [Symbol font] in the menu that appears, and then click [Import/Change]. A dialog box displaying symbols appears.



- 2 In the Symbol Font list, select the desired symbol font.
- 3 In the Symbol List view, select the desired symbol.
- 4 Click the OK button. The selected symbol is added at the left of the text.

NOTE

If a symbol has already been added to the text, it will be replaced by the newly selected symbol.

Changing the background color

The background color of the layout can be changed to suit your preference.

To change the background color:

- **Windows®:** Right-click in the label view (or text box), select [Background Color] in the menu that appears, and then click the desired color from the list.
Macintosh: Hold down the Control key and click in the label view (or text box), select [Background Color] in the menu that appears, and then click the desired color from the list.

NOTE

To select a color other than those listed, select [User Settings] (Windows®) or [User Settings] (Macintosh) from the Background Color sub-menu, create the desired color in the dialog box that appears, and then click the OK button.

Viewing the text

Layouts that are too long to fit in the screen can be scrolled by clicking the Arrange button () to view the left, the center, then the right side of the layout with each click of the button.

NOTE

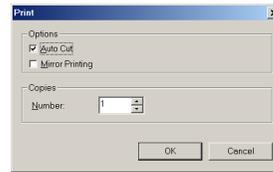
If the label view (or text box) has been moved away from the tool bar, it will be docked before scrolling.

Printing

Before printing labels, certain print options can be selected.

To print a label:

- 1 Click the arrow beside the Print button () to display a drop-down menu.
- 2 Click [Print Options]. The Print dialog box appears.



- 3 Select the desired print settings.
Auto Cut: This option allows you to select whether or not to automatically cut off the label after it is printed.
Mirror Printing: This option allows you to print the text in reverse so that it is perfect for attaching to the inside of windows®.
Copies: This option allows you to enter the number of copies to be printed.
- 4 **Windows®:** Click the OK button to start printing.
Macintosh: Click the Print button. The layout is printed.

NOTE

If you want to start printing without changing the print options simply click the Print button () or click the arrow beside the Print button and click [Print].

Hiding/displaying P-touch Quick Editor (Windows® only)

P-touch Quick Editor can be hidden by clicking the Hide button (). Re-display P-touch Quick Editor by clicking its icon in the system tray, at the right of the taskbar.

Quitting P-touch Quick Editor

To quit P-touch Quick Editor:

On a computer running Windows®

Do either of the following:

- Right-click the P-touch Quick Editor icon in the system tray, and then click [Exit] in the menu that appears.
- Right-click in the label view (or text box), and then click [Exit] in the menu that appears.

On a Macintosh computer

Do either of the following:

- Click [Quit] in the [File] menu
- Hold down the Control key and click in the label view (or text box), and then click [Quit] in the menu that appears.

Uninstalling the Software & Printer Driver

On a Computer Running Windows®

Uninstalling the software

Uninstall the P-touch Editor 3.2 or the P-touch Quick Editor software from a PC as described below.

To uninstall the software:

- ① Start up Windows® 98, 98 SE, Me, 2000 or XP.
- ② Click the Start button in the taskbar, select "Settings", and then click "Control Panel".
With Windows® XP, click the Start button in the taskbar, and then click "Control Panel".
- ③ In the Control Panel window, double-click "Add/Remove Programs" ("Add or Remove Programs" in Windows® XP).

NOTE

The dialog box that appears may differ depending on the operating system being used.

- ④ In the Add/Remove Programs Properties dialog box, select "P-touch Editor 3.2" (to delete the P-touch Editor 3.2 software) or "P-touch Quick Editor" (to delete the P-touch Quick Editor software), and then click the Add/Remove button (Change/Remove button in Windows® XP).
- ⑤ A message appears, asking if you wish to delete the selected application. Click the Yes button to delete the application.

NOTE

If you do not wish to delete the application, click the No button.

- ⑥ In the dialog box that appears, indicating that the application is deleted, click the OK button.

Uninstalling the printer driver

Uninstall the PT-9600/3600 printer driver from a PC as described below.

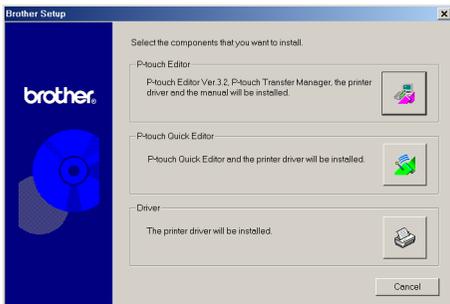
To uninstall the printer driver:

- 1 Turn off the P-touch 9600/3600, and then disconnect it from the computer.
- 2 Insert the enclosed CD-ROM into the computer's CD-ROM drive. A dialog box automatically appears, allowing you to select the language of the Installer.



NOTE
If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.

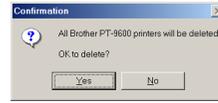
- 3 Select the desired language, and then click the OK button.



- 4 Click the lower button (Driver). A Driver Setup dialog box appears, allowing you to select whether to replace, add or delete the PT-9600/3600 printer driver.



- 5 Select "Delete Brother PT-9600/3600.", and then click the Next button. A dialog box appears, asking for confirmation to delete all PT-9600/3600 printer drivers.



- 6 Click the Yes button. A dialog box appears, indicating that the printer drivers have been deleted.



- 7 Click the Finish button.

NOTE
If a dialog box appears, explaining that the computer should be restarted, select the option for restarting the computer, and then click the Finish button.

On a Macintosh Computer

Uninstall the P-touch Editor 3.2 software, the P-touch Quick Editor software or the PT-9600/3600 printer driver from a Macintosh as described below.

NOTE
Before deleting the printer driver, be sure that the P-touch is turned off and disconnected from the computer.

With a Mac OS before OS X:

To uninstall the software and printer driver:

- 1 Drag the following to the Trash icon:
 - P-touch Editor 3.2 folder (to delete the P-touch Editor 3.2 software)
 - P-touch Quick Editor folder (to delete the P-touch Quick Editor software)
- 2 In the System Folder, open the Extensions folder.

- ③ Drag the following to the Trash icon:
 - PT-9600/3600 icon (to delete the printer driver)
 - USB PT-9600/3600 Extension icon (to delete the printer driver)
- ④ In the System Folder, open the Preferences folder.
- ⑤ Drag the following to the Trash icon.
 - P-touch Editor 3.2 Prefs icon (for the P-touch Editor 3.2 software)
 - P-touch Quick Editor Prefs icon (for the P-touch Quick Editor software)
 - PT-9600/3600 Prefs icon (for the printer driver)

With Mac OS X v10.1 or v10.2:

To uninstall the P-touch Editor 3.2 software:

- ① Double-click the Applications folder on the Macintosh HD to open it.
- ② Double-click the P-touch Editor 3.2 folder to open it.
- ③ Double-click the Uninstall P-touch folder.
- ④ Double-click the Uninstall P-touch icon in the folder that appears. The uninstaller starts up.
- ⑤ Click the Uninstall button. After P-touch Editor 3.2 is removed, a dialog box appears, indicating that the uninstallation is finished.
- ⑥ Click the Quit button.

To uninstall the P-touch Quick Editor software:

- ① Double-click the Applications folder on the Macintosh HD to open it.
- ② Double-click the P-touch Quick Editor folder to open it.
- ③ Double-click the Uninstall P-touch folder.
- ④ Double-click the Uninstall P-touch icon in the folder that appears. The uninstaller starts up.
- ⑤ Click the Uninstall button. After P-touch Quick Editor is removed, a dialog box appears, indicating that the uninstallation is finished.
- ⑥ Click the Quit button.

To uninstall the printer driver:

- ① Disconnect the USB cable from the USB port on the P-touch.
- ② Double-click the Applications folder on the Macintosh HD to open it.
- ③ Double-click the Utilities folder to open it.
- ④ Double-click the Print Center icon to start up Print Center.
- ⑤ Check that "PT-9600/3600" does not appear in the Printer List. If it is listed, select it, and then click the Delete button to delete it.
- ⑥ Quit Print Center.
- ⑦ In the Library folder, open the Printers folder, and then open the Brother folder.
- ⑧ Drag the following to the Trash icon.
 - PT9600/3600PDE.plugin
 - PT9600/3600PM.plugin

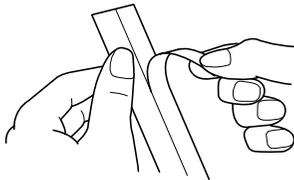
Attaching labels

Laminated tape

The backing from labels printed on laminated tapes can easily be removed if an Auto Cut setting with a half cut (1, 3, 5 or 7) was used (refer to page 68).

Non-laminated tape

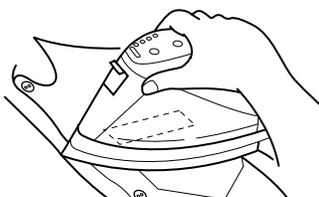
Labels printed on non-laminated tapes can be folded in half so that the inside edges of the two backing pieces come off the label, enabling the backing to easily be peeled off.



Iron-on transfer tape

Iron-on transfer tape is used to transfer your text onto garments using an iron.

- 1 Insert an iron-on transfer tape cassette, press  to print the text and cut off the label.
- 2 Iron the garment to flatten it before transferring the text.
- 3 Place the label on the garment at the location where you wish the text to be transferred.
- 4 Set the iron to cotton (150 to 180 °C), and then press down on the label with the iron for about 15 seconds.
- 5 Allow the iron-on transfer to cool (for about 60 seconds), and then carefully remove the backing paper.



NOTE

- ☞ White garments made from 100% cotton with a plain (smooth) surface are best for iron-on transfers. You can also make transfers to garments made from 100% linen or cotton/polyester blends as long as they have a plain (smooth) surface.
- ☞ The label will not adhere properly to any cloth with a rough surface, such as pile or denim, or with a waterproof surface. Heat-sensitive materials, such as nylon, acetate or other similar fibres, are also unsuitable as they may be damaged when pressing with an iron at a high temperature.
- ☞ Do not move the iron while pressing, otherwise the label may move out of the desired position. Press the iron straight down onto the cloth.
- ☞ After the backing tape has been removed, the transferred label may appear glossy. In addition, some white spots may have appeared on the label if it was touched while the backing tape was peeled off. These can be removed by ironing over the label with a piece of cloth placed between the label and the iron.
- ☞ Since the transferred label cannot be removed once it is applied, make all transfers with care.

Washing

Garments with transfer labels can be washed over 20 times if the label has been transferred correctly. Normal biological and non-biological household detergents may be used.

The label may become discolour if the garment is placed in bleach for an extended length of time.

Be careful that hard objects such as buckles or buttons do not come into contact with the label during the wash.

Do not dry clean garments that have had transfer labels applied.

Drying

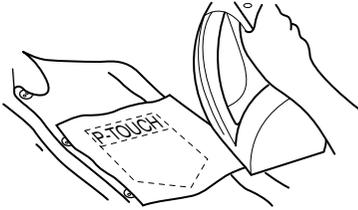
Garments with transfer labels may be dried either inside or outside out.

Do not tumble dry. The transfers will come off and may stick to other items of clothing.

Ironing

Iron garments with transfers using normal temperature settings.

Be sure to place a piece of cloth between the iron and the label when you iron over it to prevent the label from sticking to the iron.



The labels are non-toxic, however, please maintain the usual precautions, such as not placing them in your mouth, etc.

Fabric tape

Fabric tape is used to attach a piece of fabric printed with your text onto garments using an iron. After printing the text onto fabric tape and cutting off the label using scissors, place the label on an ironed garment at the location where you wish to attach it in such a way that the printed text can be read correctly. Cover the label with another piece of cloth and use an iron set to a medium-high temperature (160 to 180 °C) to press down firmly for 15 to 30 seconds. For more details, refer to the instructions included with the fabric tape cassette.

Assembling stamps

In addition to labels, your P-touch can be used to make custom, pre-inked stamps for various uses (optional stamp kit required). Simply design your own customised stamps using one of the pre-formatted stamp templates, and then affix the printed stamp stencil to a self-inking stamp film holder.

- ❶ Install a stamp film cassette, and then format the stamp text in either of the following ways:
 - a) Select a pre-formatted stamp template from those available with the Auto format function (refer to page 65).
 - b) Type in text, and then set the Stamp function to **ON** (refer to page 64).

NOTE

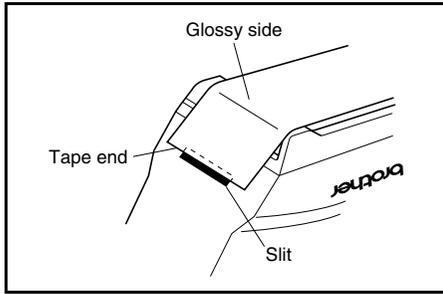
If an Auto format stamp template is used, it is not necessary to set the Stamp function to **ON**.

- ❷ Print out the stamp stencil and remove its backing paper.
- ❸ Remove the frame from around the stamp holder ink pad, one end at a time, and then remove the protective seal covering the ink pad.

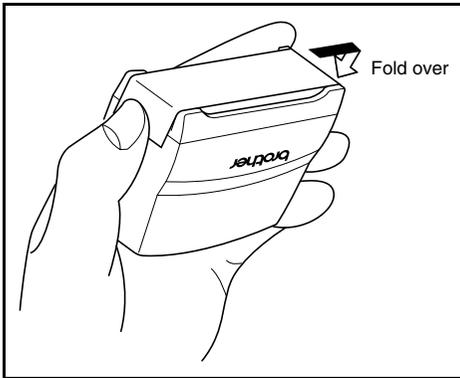
NOTE

- ⓘ If the stamp holder already contains a stamp film, hold the stamp over a piece of scrap paper and remove the stamp frame by pulling it off, one end at a time. Then, slowly peel off the stamp film. Be careful that the ink does not splatter.
- ⓘ Keep the stamp film holder out of the reach of children.
- ⓘ Avoid getting ink in your eyes or mouth. If ink gets in your eyes or mouth, immediately wash it with fresh water for several minutes and consult a doctor.
- ⓘ Keep ink off skin, clothes and important papers. Immediately use soap to wash skin that has come in contact with ink. Even washing may not remove all ink.

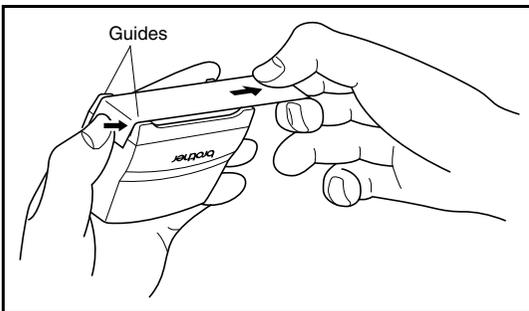
- ❹ With the glossy side of the stamp film facing up, align one end of the stamp film with the slit in the side of the stamp holder.



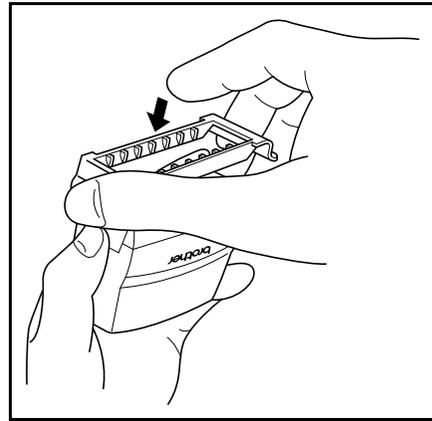
- 5 Hold the end of the stamp film in place with your thumb, and then pass the stamp film through the guides while pulling it tight.



- 6 Fold the other end of the stamp film over the other side of the stamp holder and hold it in place with your finger.



- 7 Fit the frame over the stamp film, and then push the frame down into place.



- 8 Insert the stamp holder straight into the cap.

NOTE

- ☞ Be sure that the cap correctly covers the stamp in order to prevent ink spills.
- ☞ When the stamp is not being used, firmly cover it with the cap and always store it standing up with the stamp facing downward. Do not leave the stamp laying on its side or leaning.
- ☞ Store stamp film holders and stamp film cassettes in a location where they are not exposed to high temperatures, high humidity or direct sunlight.

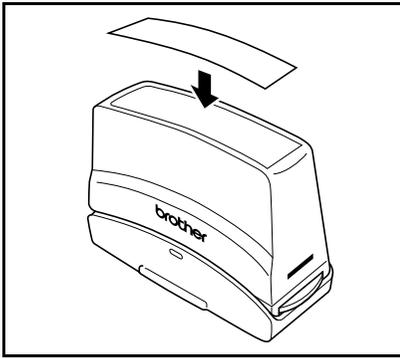
Attaching the identification label

- 1 Insert a TZ tape cassette into the tape compartment.

NOTE

Use 12-mm-wide tape to make an identification label for an M-size stamp and use 18-mm-wide tape to make a label for an L-size stamp.

- 2 Press  to print out the identification label.
- 3 After the label is cut off, affix it to the end of the holder so that its bottom edge is on the same side of the stamp holder as the raised “brother” logo.



Stamping

Since the length of time and amount of pressure that the stamp holder should be held down depends on the amount of ink in the holder, first practise stamping on a piece of scrap paper.

You can expect to use a stamp film holder approximately 300 to 500 times, although some ink is lost when the stamp film is changed. The actual life of the stamp film holder will vary depending on the size and thickness of the characters, whether a shading pattern is used, etc.

NOTE

- ☞ After stamping, wait until the ink has completely dried before touching it in order to prevent smearing.
- ☞ If the stamp holder is not pressed straight down, the stamp may be blurred.
- ☞ Do not press the stamp holder down too forcefully.
- ☞ Do not stamp on wet, sticky, rough or uneven surfaces. Only stamp on paper. The ink will not dry on plastic overhead projector transparencies and other ink-impermeable objects.
- ☞ If a stamp made with a new stamp film is faint or incomplete, even after forcefully pressing down the stamp holder for up to 30 seconds, replace the stamp holder with a new one. Do not try to refill the stamp holder.

Functions

Performing basic operations

The following keys are necessary for using the many functions.

Arrow keys

The machine's LCD display can show three rows of 19 characters; however, the text that you create can be up to 1000 characters long. You can review and edit your text by using the four arrow keys (←, →, ↑ and ↓) to move the cursor so that different parts of the text are shown in the display.

The arrow keys can also be used to select the various functions and settings.

← (left arrow key)

To move the cursor one character to the left:

- Press ← once.

NOTE

If this key is pressed when the cursor is at the beginning of a line following another line, the cursor moves to the end of the previous line.

To move the cursor several characters to the left:

- Hold down ← until the cursor moves to the desired position.

To move the cursor to the beginning of the current line of text:

- Hold down Code and press ←.

To move the cursor to the beginning of the current text block:

- Hold down Shift Set up and press ←.

NOTE

If the cursor is already at the beginning of a text block when these keys are pressed, the cursor moves to the beginning of the previous block.

→ (right arrow key)

To move the cursor one character to the right:

- Press → once.

NOTE

If this key is pressed when the cursor is at the end of a line followed by another line, the cursor moves to the beginning of the next line.

To move the cursor several characters to the right:

- Hold down → until the cursor moves to the desired position.

To move the cursor to the end of the current line of text:

- Hold down Code and press →.

To move the cursor to the beginning of the next text block:

- Hold down Shift Set up and press →.

NOTE

If the cursor is already at the beginning of the last text block when these keys are pressed, the cursor moves to the end of the text.

↑ (up arrow key)

To move the cursor up to the previous line:

- Press ↑ once.

NOTE

If this key is pressed when the cursor is in the first line of text, the cursor moves to the beginning of the line.

To move the cursor up several lines:

- Hold down ↑ until the cursor moves to the desired position.

To move the cursor to the beginning of the entire text:

- Hold down Code and press ↑.

(down arrow key)

To move the cursor down to the following line:

- Press  once.

NOTE

If this key is pressed when the cursor is in the last line of text, the cursor moves to the end of the line.

To move the cursor down several lines:

- Hold down  until the cursor moves to the desired position.

To move the cursor to the end of the entire text:

- Hold down  and press .

Function dial/Set key ()

The navigation dial in the upper-right corner of the keyboard provides a quick way to access many of the P-touch functions and to select from the various settings. Refer to the description of each function for a detailed explanation on how to use the navigation dial.

To select a function or setting:

- Rotate  either clockwise or counterclockwise until the desired function or setting is displayed.

NOTE

To return to the text without making a selection, press .

To apply the selection:

- Press .

Code key ()

To use a function printed in color above or on a key:

- Hold down  and press the key for the desired function.

Return key ()

The return key can be used to select an item from a list, (for example, when adding a symbol or accented character to the text) or to apply a selected setting.

Some questions asking you to confirm a command may appear on the LCD display, especially when the function that you have chosen will delete or affect files. In these cases, press  is like answering “yes”.

NOTE

To answer “no”, press . Refer to *Cancel key* below.

To select an item from a list or to apply the selected setting:

- Press .

Cancel key ()

The Cancel key can be used to quit most functions and return to the previous display without changing the text.

Some questions asking you to confirm a command may appear on the LCD display, especially when the function that you have chosen will delete or affect files. In these cases, pressing  is like answering “no”.

NOTE

To answer “yes”, press . Refer to *Return key* above.

To quit a function without applying any changes that you may have made:

- Press .

Entering text

Typing in the text for your labels is almost the same as typing on a typewriter or a computer.

Insert key (Insert Barcode)

Normally, text is entered with the Insert mode, in other words, the text that you type is inserted into any existing text at the cursor's position. However, by exiting Insert mode, the text that you type replaces any existing text at the cursor's position. When the P-touch is in Insert mode, the **Ins** indicator on the left side of the display comes on.

To enter Insert mode:

- Press **Insert Barcode**. The **Ins** indicator comes on.



To exit Insert mode:

- Press **Insert Barcode**. The **Ins** indicator goes off.

Space bar

The space bar lets you add blank spaces between characters in your text. It is different from the right arrow key (→), which just moves the cursor without adding blank spaces.

To add a blank space to the text:

- Press the space bar.

Shift key (Shift Date/Time or Shift Set up)

Lowercase letters can be entered simply by pressing their keys. However, like on a typewriter or a computer, to enter uppercase letters or the symbols in the top half of certain keys, the Shift key should be pressed.

NOTE

If the P-touch is in Caps mode, holding down **Shift Date/Time** or **Shift Set up** while pressing a letter key will enter a lowercase letter.

To type a capital letter or a symbol printed on the top half of certain keys:

- Hold down **Shift Set up** or **Shift Date/Time** and press the key of the desired letter or symbol.

Caps key (Caps)

Caps mode allows you to type uppercase letters continuously without holding down **Shift Date/Time** or **Shift Set up**. Enter or exit Caps mode by pressing **Caps**. When the P-touch is in Caps mode, the **Caps** indicator on the left side of the display comes on.

NOTE

When a number key is pressed while the P-touch is in Caps mode, the number—not the symbol above it—is typed in, unless **Shift Set up** or **Shift Date/Time** is held down.

To type lowercase letters while the P-touch is in Caps mode, hold down **Shift Set up** or **Shift Date/Time** while pressing the key of the desired character.

To type in many uppercase letters:

- 1 Press **Caps**. The **Caps** indicator comes on.



- 2 Press the keys for the desired letters or symbols.

NOTE

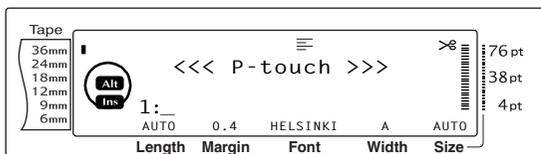
To exit Caps mode at any time, press **Caps**. The **Caps** indicator goes off.

Alt mode ()

Accented characters or special punctuation marks on the right-hand side of the keys can be added to the text using the Alt mode. Enter or exit Alt mode by pressing . When the P-touch is in Alt mode, the **Alt** indicator on the left side of the display comes on.

To add an accented character or a special punctuation mark written in colour to the text:

- 1 Press . The **Alt** indicator comes on.



- 2 To type in a character written in the lower-right corner of the key, press the key of the desired character.
To type in a character in the upper-right corner of the key, hold down  or  (OR press  to enter Caps mode) and press the key of the desired character.

NOTE

- If the P-touch is in Caps mode, holding down  or  while pressing a letter key will enter a lowercase letter.
- To exit Alt mode at any time, press . The **Alt** indicator goes off.

Return key ()

Like on a typewriter or word processor, this machine's return key () is used to end a line of text and start another one. When you have finished entering one line, press the return key to make a new line and move the cursor to it.

NOTE

A single block of text can only contain a maximum of 16 text lines. If the maximum number of text lines has already been entered when  is pressed, the error message "16 LINE LIMIT" will appear.

The number of text lines that can be printed depends on the width of the tape.

Tape width	Maximum number of lines that can be printed
6 mm	3
9 mm	4
12 mm	6
18 mm	10
24 mm	13
36 mm	16
Stamp 18 mm	6
Stamp 24 mm	10

To create a new line:

- Press . The return mark (↵) appears at the end of the line.

New Block function (+)

In order for one section of the text to have a different number of lines than other sections of the text or in order to apply a different format to a section of the text (Refer to *Block format functions* on page 53.), a new text block must be created using the New Block function.

NOTE

- A single label can only contain a maximum of fifty text blocks. If the max number of lines/per label have already been entered (50) and you press  (OR hold down  and press ) , the error message "50 LINE LIMIT REACHED!" will appear.
- To split a text block into two, position the cursor under the character that you want to start the next block, and then hold down  and press .

To create a new block:

- Hold down  and press . The new block mark (▣) appears at the end of the block.

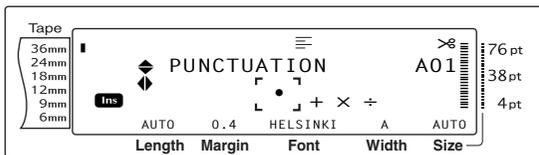
Symbol key ()

In addition to the letters, symbols and numerals on the key tops, there are over 440 additional symbols and pictures available with the Symbol function. After these symbols or pictures are added to the text, they can be deleted like any other character, and some can be formatted using certain text formatting functions (see pages 54 through 60).

A table of the available symbols can be found on pages 96 through 99.

To add a symbol or picture to the text:

- 1 Rotate  until **SYMBOL** is displayed, and then press  (OR press ). A row of symbols appears in the display.



NOTE

To return to the text at any time, press  (OR press ).

- 2 Rotate  (OR press  or ) to select the desired category of symbols, and then press  or ) until the desired symbol is displayed enlarged within the frame in the middle of the display.
- 3 Press  (OR press ). The symbol is added to the text.

NOTE

 To type in a series of symbols, hold down  before pressing  (OR ). Then, continue adding symbols by selecting them as explained in step 2, and holding down  while pressing  (OR ). Press just  (OR ) after selecting the last symbol in the series.

 A symbol can also be selected by typing in the corresponding code indicated in the table of available symbols. For example, pressing  displays the **GARDENING** category, and then pressing  displays the third symbol of the **GARDENING** category.

Accent function (+)

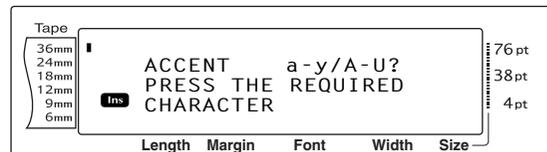
The Accent function can be used to add accented characters to your text. Many of these characters can also be found on the keys and typed in using  (refer to page 45), or they can be entered using the composite character keys (refer to page 47).

The accented characters are grouped according to the uppercase or lowercase letter that they are combined with. The following table shows the available characters.

Letter	Accented characters	Letter	Accented characters
a	ä á à â ã ä æ	A	Ä Á À Â Ã Ä Æ
c	ç	C	Ç
e	ë é è ê	E	Ë É È Ê
i	ï í î ï	I	Ï Í Î Ï
n	ñ	N	Ñ
o	ö ó ô õ ö ø œ	O	Ö Ó Ô Õ Ö Ø Œ
u	ü ú û û	U	Ü Ú Û Ü
y	ÿ		

To add an accented character to the text:

- 1 Rotate  until **ACCENT** is displayed, and then press  (OR hold down  and press ). The message "ACCENT a-y/A-U? PRESS THE REQUIRED CHARACTER" appears on the display.



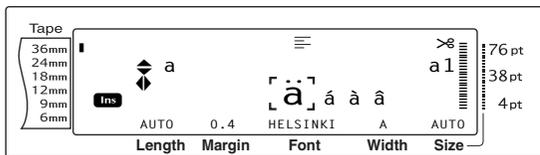
NOTE

To return to the text at any time, press  (OR hold down  and press ).

- 2 Rotate  (OR press the key of the letter in the desired accented character). OR press .

NOTE

To type an uppercase accented character, hold down   (OR press  to enter Caps mode) before pressing the letter key.



- Press **Home** or **End** to select the desired letter in the accented character, and then press **Left** or **Right** until the desired accented character is displayed enlarged within the frame in the middle of the display.
- Press **Set** (OR press **New Block**). The accented character is added to the text.

NOTE

To type in a series of accented characters, hold down **Code** before pressing **Set** (OR **New Block**). Then, continue adding accented characters by selecting them as explained in step 2, and holding down **Code** while pressing **Set** (OR **New Block**). Press just **Set** (OR **New Block**) after selecting the last accented character in the series.

Composite character keys



This machine can display and print composite characters, which consist of a letter and a diacritical mark. The diacritical marks available are ^, ~, ~ and ~.

Several composite characters can be found on the key tops. Characters such as ü, ç, and ñ can be entered using **Alt**. Before inputting a composite character as described below, check whether it is already available as a keytop character.

The following diacritical mark and letter combinations are available:

Diacritical mark	Letters that can be combined
^	a e i o u A E I O U
~	a e i o u y A E I O U
˘	a e i o u A E I O U
˙	a e i o u A E I O U
~	a n o A N O

To type in a composite character:

- To type in a diacritical mark written in colour on the key, press **Alt** once. The **Alt** indicator comes on. To type in a diacritical mark written in the top half of the key, hold down **Shift**.
- Press the key (**ij** or **ij**) of the desired diacritical mark. The diacritical mark is added to the text.
- Press the key of the letter that you wish to combine with the diacritical mark. The letter is combined with the diacritical mark and added to the text.

NOTE

If the letter of the key that you pressed cannot be combined with the diacritical mark (see the above table), only the letter is added to the text.

Barcode key (**Code** + **Insert Barcode**)

The Barcode function, which enables barcodes to be printed as part of labels, is one of this machine's most advanced features.



NOTE

- This section will explain how to enter a barcode into your text. It is not intended as a comprehensive introduction to the concept of barcoding. For more detailed information, please consult one of the many reference books available.
- Since this machine is not specifically designed for special barcode label-making, some barcode readers may not be able to read the labels.
- Barcodes should be printed on white labels with black ink.

The various barcode parameters enable you to create more customised barcodes.

Parameter	Settings
TYPE	CODE 39, I-2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, EAN128, CODE128
WIDTH (bar width)	LARGE, MEDIUM, SMALL, EXTRA SMALL

Parameter	Settings
UNDER# (numbers printed below barcode)	ON, OFF
CHECK DIGIT	OFF, ON

The default settings are **CODE 39 TYPE**, **MEDIUM WIDTH**, **UNDER#** set to **ON**, and **CHECK DIGIT** set to **OFF**.

NOTE

- It is recommended that barcodes be printed with the barcode **WIDTH** parameter set to at least **SMALL**, otherwise barcodes may be difficult to read.
- The **CHECK DIGIT** parameter is only available with the **CODE 39**, **I-2/5** and **CODABAR** types.

To enter the barcode data:

- Rotate **Set** until **BARCODE** is displayed, and then press **Set** (OR hold down **Code** and press **Insert Barcode**).

NOTE

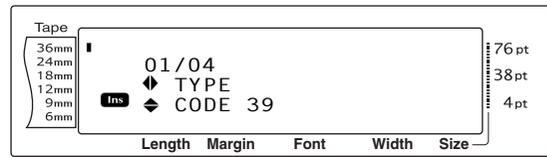
- To change the data or parameters of a barcode that has already been added to the text, position the cursor below the right half of the barcode mark (||||) before rotating **Set** to select **BARCODE** and pressing **Set** (OR holding down **Code** and pressing **Insert Barcode**).
- To quit the Barcode function without adding a barcode, press **Cancel** at any time (OR hold down **Code** and press **Insert Barcode**).



- Type in the new barcode data or edit the old data.

To change the barcode parameter settings:

- Press **Home**.



- Press **Left Arrow** or **Right Arrow** until the parameter that you want to change is displayed.

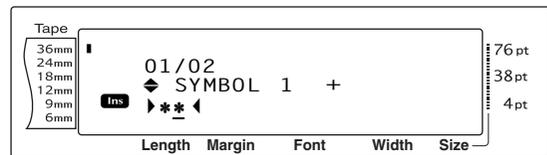
NOTE

- To select the default setting, press the space bar.
- To return to the barcode data without changing any parameters, press **Cancel** (OR hold down **Code** and press **Insert Barcode**).

- Rotate **Set** (OR press **Home** or **End**) until the desired setting is displayed.
- Repeat steps 4 and 5 until all parameters are set as you wish.
- Press **Set** (OR press **New Block**).

To add special characters to barcodes (only with types CODE39, CODABAR, EAN128 or CODE128):

- Press **Left Arrow** or **Right Arrow** until the cursor is below the character immediately to the right of where you want to add the special character.
- Press **Symbol Accent**.



- Rotate **Set** (OR press **Home** or **End**) until the special character that you want to add is displayed.

NOTE

Refer to page 99 for tables of the special characters that are available.

- Press **Set** (OR press **New Block**). The selected special character is added to the barcode data.

NOTE
 To quit the Barcode function without adding a barcode, press **Cancel** at any time (OR hold down **Code** and press **Insert Barcode**).

To add the barcode to the text:

- 12 Press **Set** (OR press **New Block**).

NOTE
 To delete a barcode, move the cursor either immediately after the barcode mark (||||) or below the right half of the mark and press **Clear** (OR move the cursor below either half of the barcode mark (||||) and press **Delete**). When the message "OK TO CLEAR? ||||" appears, press **New Block**. To return to the text without deleting the barcode, press **Cancel**.

Euro conversion function

(**Code** + **Shift Set up**)

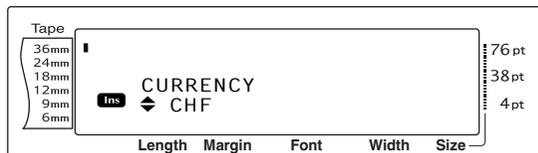
With the easy-to-use Euro conversion function, euros are automatically converted to or from any currency that you select, and the two prices are added to your text. Simply set up the function by selecting which currency you wish to convert and how you want the prices to appear, and then you can quickly create labels containing prices in both euros and one other currency.

PRINTER
 € 120.50
 JP¥ 14,809.45

To set up the Euro conversion function:

- 1 Rotate **Set** until **CONVERSION SETUP** is displayed, and then press **Set** (OR hold down **Code** and press **Shift Set up** once). The CURRENCY screen appears with the currently selected setting.

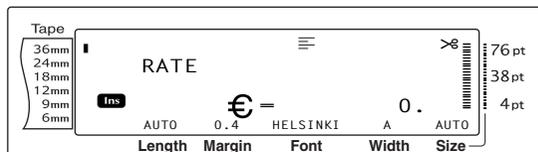
NOTE
 To return to the text without changing any settings for the Euro conversion function, press **Cancel** (OR hold down **Code** and press **Shift Set up**).



- 2 Rotate **Set** (OR press **Home** or **End**) until the setting for the desired currency is displayed.

NOTE
 The following currency settings are available: **CHF** (Swiss franc), **DKK** (Danish krone), **GBP** (British pound), **NOK** (Norwegian krone), **SEK** (Swedish krona), **AUD** (Australian dollar), **CAD** (Canadian dollar), **HKD** (Hong Kong dollar), **USD** (US dollar), **JPY** (Japanese yen), **ANY1** (in the format X.XXX,XX), **ANY2** (in the format X,XXX.XX)

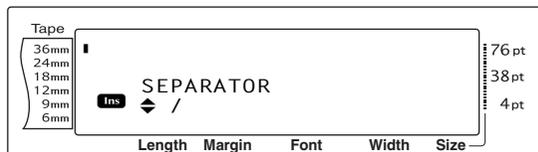
- 3 Press **Set** (OR press **New Block**). The RATE screen appears.



- 4 Type in the exchange rate for converting a euro into the desired currency.

NOTE
 A number with a maximum of 9 digits (excluding the decimal point) can be entered.
 Pressing either **;** or **:** inserts the decimal point into the number.
 If you make a mistake while typing in the exchange rate, press **Clear** (OR press **Delete**).

- 5 Press **Set** (OR press **New Block**). The SEPARATOR screen appears with the currently selected setting.



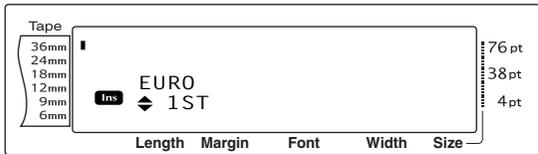
Ch. 3 Functions

- 6 Rotate **Set** (OR press **Home** or **End**) until the setting for the desired separator is displayed.

NOTE

The following separator settings are available:
/ (slash), **SPACE**, ↵ (return).

- 7 Press **Set** (OR press **New Block**). The EURO screen appears with the currently selected setting.



- 8 Rotate **Set** (OR press **Home** or **End**) until the desired setting for the printing order of the euro price is displayed.

NOTE

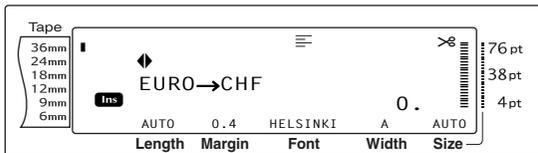
The following settings for printing the euro price are available:

1ST (The euro price is printed before the price in the other currency.), **2ND** (The euro price is printed after the price in the other currency.)

- 9 Press **Set** (OR press **New Block**).

To convert a currency to or from euros and add the two values to the text:

- 1 Hold down **Code** and press **Conv** once. The current currency conversion setup appears.



- 2 Rotate **Set** (OR press **Left** or **Right**) until the arrow points in the desired conversion direction.
- 3 Type in the value that you wish to convert.

NOTE

A number with a maximum of 9 digits (excluding the decimal point and limited to 2 decimal digits) can be entered. Pressing either **?** or **;** inserts the decimal point into the number.

- 4 Press **Set** (OR **New Block**). The value is converted and values in both currencies are added to the text at the cursor's current position.

NOTE

The currency values are added to the text in the formats shown below.

Currency	Format	Euro format
CHF	X'XXX.XX SwF	X'XXX.XX €
DKK	DKK X.XXX,XX	€ X.XXX,XX
GBP	£X,XXX.XX	€ X,XXX.XX
NOK	Nkr X.XXX,XX	€ X.XXX,XX
SEK	SEK X.XXX,XX	€ X.XXX,XX
AUD	A\$ X,XXX.XX	€ X,XXX.XX
CAD	CA\$ X,XXX.XX	€ X,XXX.XX
HKD	HK\$ X,XXX.XX	€ X,XXX.XX
USD	US\$ X,XXX.XX	€ X,XXX.XX
JPY	JP¥ X,XXX.XX	€ X,XXX.XX
ANY1	X.XXX,XX	€ X.XXX,XX
ANY2	X,XXX.XX	€ X,XXX.XX

Editing text

Backspace key ()

The backspace key () allows you to remove characters to the left of the cursor's current position. It differs from the left cursor key (), which only moves the cursor without deleting any characters.

NOTE

If the cursor is at the beginning of a line or a block when  is pressed, the current text line or block is joined with the previous one.

To remove one character:

- 1 Press , ,  or  to position the cursor below the character immediately to the right of the character that you wish to delete.
- 2 Press  once.

NOTE

Each time  is pressed, one character is deleted.

To delete a sequence of characters:

- 1 Press , ,  or  to position the cursor below the character immediately to the right of the character that you wish to delete.
- 2 Hold down  until all of the characters that you wish to delete are removed.

Delete key ()

The Delete key () allows you to remove the character above the cursor. After the character is deleted, the remaining text to the right moves one place to the left. Each time  is pressed, one character is deleted.

To remove one character:

- 1 Press , ,  or  to position the cursor below the character that you wish to delete.
- 2 Press  once.

To delete a sequence of characters:

- 1 Press , ,  or  to position the cursor below the character that you wish to delete.
- 2 Hold down  until all of the characters that you wish to delete are removed.

Line out function (+)

With the Line out function, you can easily remove an entire line of text.

To delete a line of text:

- 1 Press , ,  or  to position the cursor within the line of text that you wish to delete.
- 2 Hold down  and press  once.

NOTE

Each time  is pressed while  is held down, one line of text is deleted.

Clear function (+)

When clearing the display before entering new text, the Clear function can be used to choose whether all of the text is erased and all formatting functions (Font, Size, Width, Style1, Style2, Line effects, Frame, Alignment, Text rotation, Tape margin, Tape length, Block margin, Block length and Mirror printing) are returned to their default settings, or whether just the text is erased.

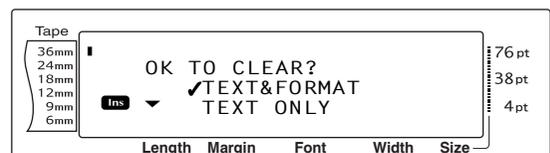
To erase all of the text and formats:

- 1 Hold down  and press .

NOTE

To return to the text without erasing anything, press

 (OR hold down  and press ).



Ch. 3 Functions

- 2 Since ✓ is already beside **TEXT&FORMAT**, press . All of the text is erased and all of the formatting functions are reset to their default settings.

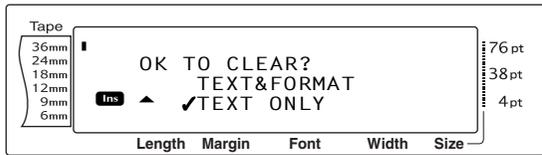
To erase only the text:

- 1 Hold down and press .

NOTE

To return to the text without erasing anything, press (OR hold down and press).

- 2 Press or to move ✓ beside **TEXT ONLY**.



- 3 Press . The text is erased, but the formatting functions remain unchanged.

Formatting

A variety of formatting functions are available for making more decorative and customised labels.

The appearance of characters can be changed using the text formatting functions Font, Size, Width, Style1, Style2, Line effects, Frame, Alignment and Text rotation. Most text formats can be applied to a single text line, a single text block or all of the text. However, the Text rotation function can only be applied to single text blocks or the entire text. When the text format for a line is changed and text is added to the line, the format remains applied until it is changed again.

The label formatting functions (Tape margin, Tape length, Block margin, Block length and Mirror printing) specify the general appearance of the label. The label formatting functions will be applied to the entire text. In addition, the Block length function can be applied to single blocks.

Global format functions



With the Global format functions, you change the appearance of the entire text by printing it with various settings applied: Font, Size, Width, Style1, Style2, Line effects (underline/strikeout), Frame, Text alignment or Text rotation. In addition, the appearance of the whole label can be adjusted by changing the Tape margin, Tape length, Block margin and Block length settings.

To change the Global format functions:

- 1 Rotate until **GLOBAL FORMAT** is displayed, and then press (OR hold down and press).
- 2 Select **FONT, SIZE, WIDTH, STYLE1, STYLE2, LINE EFFECTS, FRAME, ALIGNMENT, T. MARGIN, T. LENGTH, B. MARGIN, B. LENGTH** or **ROTATE** and the desired setting as described on pages 54 to 63. The selected setting will be applied to the entire text.

NOTE

To return to the text without changing the formatting, press (OR hold down and press).

Block format functions

(+)

Formatting with the Block format functions enables you to change the appearance of each of the label's text blocks, created using the New Block function. The following label shows how these functions can be used together.



The multiple blocks in this label were created using the New Block function with the first block of this text containing a single line, the second containing two lines, and the third, one line. Then, different settings were applied to each block separately, using the Block format functions (Font, Size, Width, Style1, Style2, Line effects (underline/strikeout), Frame, Text alignment, Text rotation and Block length).

NOTE

Only the square frame (1) and rounded frame (2) settings can be selected for the Frame function in block formatting. (For samples of the frames, refer to page 104.)

To change the Block format functions:

- 1 Press , , or to position the cursor in the block that will be given a different format.
- 2 Rotate until **BLOCK FORMAT** is displayed, and then press (OR hold down and press).
- 3 Select **FONT**, **SIZE**, **WIDTH**, **STYLE1**, **STYLE2**, **LINE EFFECTS**, **FRAME**, **ALIGNMENT**, **B. LENGTH** or **ROTATE** and the desired setting as described on pages 54 to 61. The selected setting will only be applied to the text block that the cursor is positioned in.

NOTE

To return to the text without changing the formatting, press (OR hold down and press).

Line format functions

(+)

The Line format functions allow you to emphasise a single line of the text by printing it with a Font, Size, Width, Style1, Style2, Line effects (underline/strikeout), Frame or Text alignment setting that is different from the rest of the text.

NOTE

Only the square frame setting (1) can be selected for the Frame function in line formatting. (For a sample of the frame, refer to page 104.)

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ABCImport/Export

To change the Line format functions:

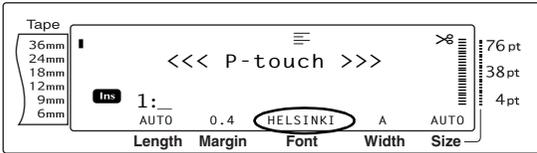
- 1 Press , , or to position the cursor in the line that will be given a different format.
- 2 Rotate until **LINE FORMAT** is displayed, and then press (OR hold down and press).
- 3 Select **FONT**, **SIZE**, **WIDTH**, **STYLE1**, **STYLE2**, **LINE EFFECTS**, **FRAME** or **ALIGNMENT** and the desired setting as described on pages 54 to 60. The selected setting will only be applied to the text line that the cursor is positioned in.

NOTE

To return to the text without changing the formatting, press (OR hold down and press).

Font function (FONT)

With the Font function, you can change the font of the text to one of the many that are available. For samples of the available Font settings, refer to page 99. The font of the text at the cursor's current position is shown at the bottom of the display.



NOTE

Letter Gothic (**L. GOTHIC**) is a fixed pitch font (all characters use a fixed amount of space), as opposed to all of the other fonts, which are proportional (characters use different amounts of space).

To change the setting for the Font function:

- 1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down `Code` and press `* 1 ae`, `2 o` or `3 a`) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate `Set` until **FONT** is displayed, and then press `Set` (OR press `←` or `→` until **FONT** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate `Set` (OR press `↑ Home` or `↓ End`) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Font function has already been applied to part of the current text (either a line in the current block if the Block format or the Global format function is being set or a block in the text if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**HELSINKI**), press the space bar.

To return to the text without changing the formatting, press `Cancel` (OR hold down `Code` and press `* 1 ae`, `2 o` or `3 a`).

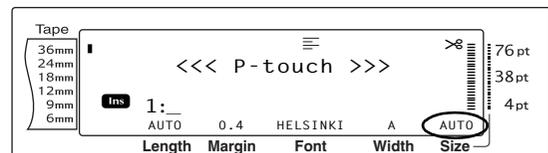
- 4 Press `Set` (OR press `← New Block`) to apply the setting.

NOTE

If `Set` is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press `←` or `→` to select the function, and then press `↑ Home` or `↓ End` to select the desired setting. Press `← New Block` only after the necessary functions have been set.

Size function (SIZE)

The character size can be adjusted using the Size function. With the **AUTO** setting, the machine compares your text with the width of the installed tape and automatically adjusts the characters to the largest possible size. For samples of the available Size settings, refer to page 100. The size of the text at the cursor's current position is shown in the lower-right corner of the display and with the indicator on the right side of the display.



NOTE

Since the text sizes that can be printed depends on the width of the tape, the following table shows the maximum text size that can be used with each tape width.

The following text sizes do not apply to text with a Text rotation setting applied.

Tape width	Maximum text size (in points)
6 mm	12
9 mm	20
12 mm	28
18 mm	40
24 mm	64
36 mm	76

With the **AUTO** setting selected and the text in a block consisting of just one line of only uppercase letters (and no accented letters) and written horizontally/vertically without the **BERMUDA** font, the text is printed slightly larger than the maximum possible.

If the 4 point or 5 point text size setting is selected, the text will be printed with the **BRUSSELS** font setting, regardless of the font setting that is selected.

To change the setting for the Size function:

- 1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down **Code** and press **Global** **Block** **Line** **1 æ**, **2 ø** or **3 å**) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate **Set** until **SIZE** is displayed, and then press **Set** (OR press **←** or **→** until **SIZE** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate **Set** (OR press **↑** Home or **↓** End) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Size function has already been applied to either a line in the current text block (if the Block format or the Global format function is being set) or a block in the current text (if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**AUTO**), press the space bar.

To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press **Global** **Block** **Line** **1 æ**, **2 ø** or **3 å**).

- 4 Press **Set** (OR press **New Block**) to apply the setting.

NOTE

If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press **←** or **→** to select the function, and then press **↑** Home or **↓** End to select the desired setting. Press **New Block** only after the necessary functions have been set.

Width function (WIDTH)

The Width function can be used with any of the text sizes to make the size of the characters wider or more narrow. For samples of the available Width settings, refer to page 100. The width of the text at the cursor's current position is shown at the bottom of the display.



To change the setting for the Width function:

- 1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down **Code** and press **Global** **Block** **Line** **1 æ**, **2 ø** or **3 å**) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate **Set** until **WIDTH** is displayed, and then press **Set** (OR press **←** or **→** until **WIDTH** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate **Set** (OR press **↑** or **↓**) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Width function has already been applied to either a line in the current text block (if the Block format or the Global format function is being set) or a block in the current text (if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**NORMAL**), press the space bar.

To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press **Global** **Block** **Line** **1** **2** or **3** **a**).

- 4 Press **Set** (OR press **New Block**) to apply the setting.

NOTE

If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press **←** or **→** to select the function, and then press **↑** or **↓** to select the desired setting. Press **New Block** only after the necessary functions have been set.

Style1 function (STYLE1)

With the Style1 function, 5 other text styles are available, allowing you to create more personalised labels. For samples of the available style settings, refer to page 102. The style indicators at the top of the display show the style of the text at the cursor's current position when any setting other than **NORMAL** is selected.



Each of the text styles available with the Style1 function can be combined with each of the text styles available with the Style2 function. (See *Style2 function (STYLE2)* on pages 57.)

To change the setting for the Style1 function:

- 1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down **Code** and press **Global** **Block** **Line** **1** **2** or **3** **a**) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate **Set** until **STYLE1** is displayed, and then press **Set** (OR press **←** or **→** until **STYLE1** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate **Set** (OR press **↑** or **↓**) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Style1 function has already been applied to either a line in the current text block (if the Block format or the Global format function is being set) or a block in the current text (if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**NORMAL**), press the space bar.

To return to the text without changing the formatting, press (OR hold down and press or).

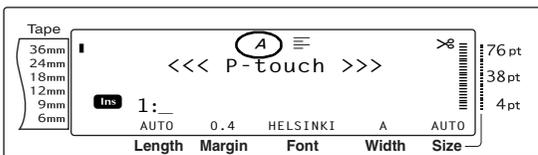
4 Press (OR press) to apply the setting.

NOTE

If is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press or to select the function, and then press Home or End to select the desired setting. Press only after the necessary functions have been set.

Style2 function (STYLE2)

Two more text styles are available with the Style2 function: **ITALIC** and **VERTICAL**. Either of these styles can be combined with each of the text styles available with the Style1 function. (See *Style1 function (STYLE1)* on pages 56.) For samples of the available style settings, refer to page 102. The style indicators at the top of the display show the style of the text at the cursor's current position when any setting other than **NORMAL** is selected.



The **VERTICAL** style setting, which rotates each character 90° counterclockwise and prints the text vertically along the length of the label, is different from the Text rotation function (page 60), which rotates each text block 90° counterclockwise and prints the text horizontally along the length of the label.

To change the setting for the Style2 function:

1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down and press or).

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

2 Rotate until **STYLE2** is displayed, and then press (OR press or until **STYLE2** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



3 Rotate (OR press Home or End) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Style2 function has already been applied to either a line in the current text block (if the Block format or the Global format function is being set) or a block in the current text (if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**NORMAL**), press the space bar.

To return to the text without changing the formatting, press (OR hold down and press or).

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- 4 Press **Set** (OR press **New Block**) to apply the setting.

NOTE

If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press **Left Arrow** or **Right Arrow** to select the function, and then press **Home** or **End** to select the desired setting. Press **New Block** only after the necessary functions have been set.

Line effects function (LINE EFFECTS)

The Line effects function enables you to underline or strike out certain parts of your text.



When any setting other than **OFF** is selected for the text at the cursor's current position, the Line effects indicator at the top of the display comes on.



To change the setting for the Line effects function:

- Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down **Code** and press **Global** **Block** or **Line**) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- Rotate **Set** until **LINE EFFECTS** is displayed, and then press **Set** (OR press **Left Arrow** or **Right Arrow** until **LINE EFFECTS** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- Rotate **Set** (OR press **Home** or **End**) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Line effects function has already been applied to either a line in the current text block (if the Block format or the Global format function is being set) or a block in the current text (if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**OFF**), press the space bar.

To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press **Global** **Block** or **Line**).

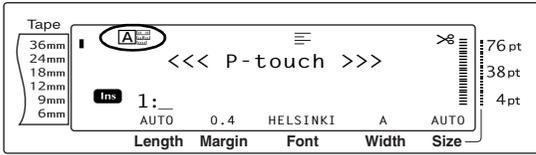
- Press **Set** (OR press **New Block**) to apply the setting.

NOTE

If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press **Left Arrow** or **Right Arrow** to select the function, and then press **Home** or **End** to select the desired setting. Press **New Block** only after the necessary functions have been set.

Frame function (FRAME)

With the Frame function, you can choose from a variety of frames and highlights for emphasizing certain parts or all of the text in your label. For samples of the available frame settings, refer to page 104. When any setting other than **OFF** is selected for the text at the cursor's current position, the Frame indicator at the top of the display comes on. The lines on the right side of the indicator, starting from the top, show if the Frame setting is applied to the entire text, the block or the line.



To change the setting for the Frame function:

- 1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down **Code** and press $\frac{Global}{1 \text{ æ}}$, $\frac{Block}{2 \text{ ø}}$ or $\frac{Line}{3 \text{ ä}}$) as described on pages 52 to 53.

NOTE
This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate **Set** until **FRAME** is displayed, and then press **Set** (OR press \leftarrow or \rightarrow) until **FRAME** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate **Set** (OR press \uparrow Home or \downarrow End) until the desired setting is displayed.

NOTE

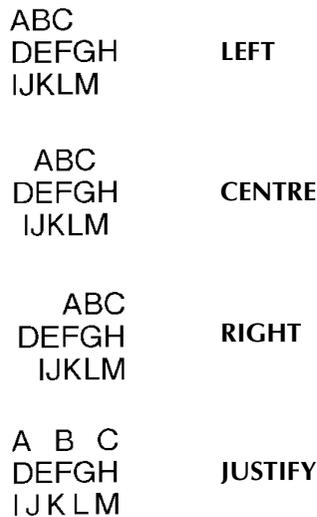
- Even if a frame setting has already been applied to either a line in the current text block (if the Block format or the Global format Frame function is being set) or a block in the current text (if the Global format Frame function is being set), all frames will be applied and printed.
- To return the function to its default setting (**OFF**), press the space bar.
- To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press $\frac{Global}{1 \text{ æ}}$, $\frac{Block}{2 \text{ ø}}$ or $\frac{Line}{3 \text{ ä}}$).

- 4 Press **Set** (OR press \leftarrow or \rightarrow) to apply the setting.

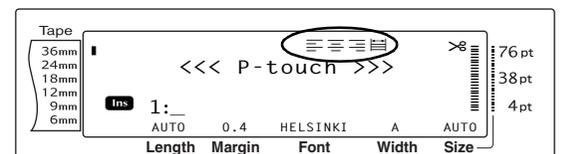
NOTE
If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press \leftarrow or \rightarrow to select the function, and then press \uparrow Home or \downarrow End to select the desired setting. Press \leftarrow or \rightarrow only after the necessary functions have been set.

Text alignment function (ALIGNMENT)

You can choose to align the text in one of four ways:



In addition, if the Text rotation function is set to **OFF**, the text will align within the length set with the Block length function. If the Text rotation function is set to any setting other than **OFF**, the text will align within the width of the tape. The alignment of the text at the cursor's current position is shown at the top of the display.



To change the setting for the Text alignment function:

- 1 Select **GLOBAL FORMAT**, **BLOCK FORMAT** or **LINE FORMAT** (OR hold down Code and press * 1 æ, " 2 ø or / 3 ä) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate Set until **ALIGNMENT** is displayed, and then press Set (OR press ← or → until **ALIGNMENT** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate Set (OR press ↑ Home or ↓ End) until the desired setting is displayed.

NOTE

If "*****" appears as a setting, the Text alignment function has already been applied to either a line in the current text block (if the Block format or the Global format function is being set) or a block in the current text (if the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

To return the function to its default setting (**LEFT**), press the space bar.

To return to the text without changing the formatting, press Cancel (OR hold down Code and press * 1 æ, " 2 ø or / 3 ä).

- 4 Press Set (OR press ↑ New Block) to apply the setting.

NOTE

If Set is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press ← or → to select the function, and then press ↑ Home or ↓ End to select the desired setting. Press ↑ New Block only after the necessary functions have been set.

Text rotation function (ROTATE)

Any text block with the Text rotation function applied is rotated 90° counterclockwise. By selecting the **&REPEAT** setting, the text is repeatedly printed for the length of the text block.

ABCD
EFG
HIJK **OFF**

ABCD
EFG
HIJK **ON**

CCCCC
BBBBB
AAAAA
AAAAA **&REPEAT**

When any setting other than **OFF** is selected for the text at the cursor's current position, the Text rotation indicator at the top of the display comes on.



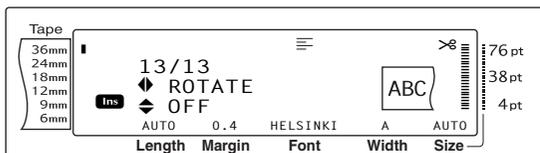
To change the setting for the Text rotation function:

- 1 Select **GLOBAL FORMAT** or **BLOCK FORMAT** (OR hold down Code and press * 1 æ or " 2 ø) as described on pages 52 to 53.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate **Set** until **ROTATE** is displayed, and then press **Set** (OR press **←** or **→** until **ROTATE** is displayed). The setting for the text at the cursor's current position is shown on the left side of the display and a sample can be seen on the right side.



- 3 Rotate **Set** (OR press **↑** Home or **↓** End) until the desired setting is displayed.

NOTE

☞ If "*****" appears as a setting, the Text rotation function has already been applied to a block in the current text (when the Global format function is being set). Changing the setting will cancel the setting that was previously applied.

☞ To return the function to its default setting (**OFF**), press the space bar.

☞ To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press **Global** **1** or **Block** **2**).

- 4 Press **Set** (OR press **New Block**) to apply the setting.

NOTE

If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press **←** or **→** to select the function, and then press **↑** Home or **↓** End to select the desired setting. Press **New Block** only after the necessary functions have been set.

Tape margin function (T. MARGIN)

The Tape margin function allows you to adjust the size of the margins on the left and right sides of your text. The label margins can be set to a width between 0.2 cm and 9.9 cm.

The current Tape margin setting is shown at the bottom of the display.



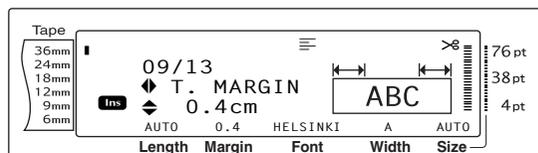
To change the setting for the Tape margin function:

- 1 Select **GLOBAL FORMAT** (OR hold down **Code** and press **Global** **1**) as described on page 52.

NOTE

This step may be skipped if settings for several Global Format functions are being applied at the same time.

- 2 Rotate **Set** until **T. MARGIN** is displayed, and then press **Set** (OR press **←** or **→** until **T. MARGIN** is displayed). The current setting is shown on the left side of the display.



- 3 Rotate **Set** (OR press **↑** Home or **↓** End) until the desired setting is displayed, or use the number keys to type in the desired margin width.

NOTE

- ☞ To return the function to its default setting (**0.4 cm**), press the space bar.
- ☞ To change the setting in 1.0 cm steps, hold down either or , and then release the key when the desired setting is displayed.
- ☞ To return to the text without changing the formatting, press (OR hold down and press).

4 Press (OR press) to apply the setting.

NOTE

If is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press or to select the function, and then press or to select the desired setting. Press only after the necessary functions have been set.

Tape length function (T. LENGTH)

Although the length of the printed label automatically adjusts to fit the length of the entered text, there may be times when you will want to make a label with a specific length. The Tape length function allows you to set the label length between 0.6 cm and 99.5 cm.

The current Tape length setting is shown in the lower-left corner of the display.



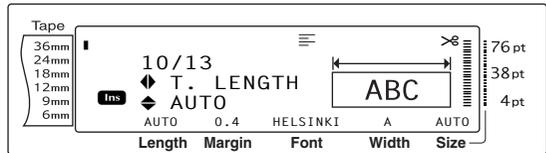
To change the setting for the Tape length function:

- 1 Select **GLOBAL FORMAT** (OR hold down and press as described on page 52.

NOTE

This step may be skipped if settings for several Global Format functions are being applied at the same time.

- 2 Rotate until **T. LENGTH** is displayed, and then press (OR press or until **T. LENGTH** is displayed). The current setting is shown on the left side of the display.



- 3 Rotate (OR press or) until the desired setting is displayed, or use the number keys to type in the desired tape length.

NOTE

- ☞ To return the function to its default setting (**AUTO**), press the space bar.
- ☞ To change the setting in 1.0 cm steps, hold down either or , and then release the key when the desired setting is displayed.
- ☞ To return to the text without changing the formatting, press (OR hold down and press).

4 Press (OR press) to apply the setting.

NOTE

If is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press or to select the function, and then press or to select the desired setting. Press only after the necessary functions have been set.

Block margin function (B. MARGIN)

The width of the margins between text blocks can be set between 0.0 cm and 30.0 cm. The left and right margins for each text block will have a width that is the specified setting. If the **AUTO** setting is selected, the block margins will be 0.0 cm if only one text block has been created and 0.3 cm if multiple text blocks have been created.

To change the setting for the Block margin function:

- 1 Select **GLOBAL FORMAT** (OR hold down `Code` and press `Global` `* 1 ae`) as described on pages 52.

NOTE

This step may be skipped if settings for several format functions are being applied at the same time.

- 2 Rotate `Set` until **B. MARGIN** is displayed, and then press `Set` (OR press `←` or `→` until **B. MARGIN** is displayed). The current setting is shown on the left side of the display.



- 3 Rotate `Set` (OR press `↑ Home` or `↓ End`) until the desired setting is displayed, or use the number keys to type in the desired block margin width.

NOTE

- To return the function to its default setting (**AUTO**), press the space bar.
- To change the setting in 1.0 cm steps, hold down either `↑ Home` or `↓ End`, and then release the key when the desired setting is displayed.
- To return to the text without changing the formatting, press `Cancel` (OR hold down `Code` and press `Global` `* 1 ae`).

- 4 Press `Set` (OR press `←` or `→`) to apply the setting.

NOTE

If `Set` is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press `←` or `→` to select the function, and then press `↑ Home` or `↓ End` to select the desired setting. Press `←` or `→` only after the necessary functions have been set.

Block length function (B. LENGTH)

Normally, the length of each text block automatically adjusts to fit the length of the entered text. However, with the Block length function, you can set each text block to a length between 0.6 cm and 99.5 cm.

To change the setting for the Block length function:

- 1 Select **GLOBAL FORMAT** or **BLOCK FORMAT** (OR hold down `Code` and press `Global` `* 1 ae` or `Block` `* 2 a`) as described on page 52 to 53.

NOTE

This step may be skipped if settings for several Format functions are being applied at the same time.

- 2 Rotate `Set` until **B. LENGTH** is displayed, and then press `Set` (OR press `←` or `→` until **B. LENGTH** is displayed). The current setting is shown on the left side of the display.



- 3 Rotate `Set` (OR press `↑ Home` or `↓ End`) until the desired setting is displayed, or use the number keys to type in the desired block length.

NOTE

- ☞ To return the function to its default setting (**AUTO**), press the space bar.
- ☞ To change the setting in 1.0 cm steps, hold down either **Home** or **End**, and then release the key when the desired setting is displayed.
- ☞ To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press **Global** or **Block**).

4 Press **Set** (OR press **New Block**) to apply the setting.

NOTE

If **Set** is used to select the settings, only one function can be set at a time. To apply several format settings at the same time, press **←** or **→** to select the function, and then press **Home** or **End** to select the desired setting. Press **New Block** only after the necessary functions have been set.

Mirror printing function

(**Code** + **Mirror Print**)

This function prints your label so that the text can be read from the adhesive side of the tape. If mirror-printed labels are attached to glass or some other transparent material, they can be read correctly from the opposite side.

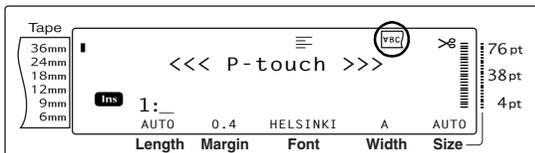
NOTE

When using the Mirror printing function, the text should be printed on clear tape.

ABC OFF

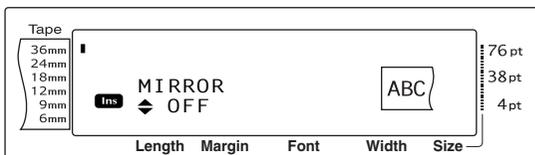
ABC ON

When **ON** is selected, the Mirror printing indicator at the top of the display comes on.



To print a mirror image of the text:

- 1 Rotate **Set** until **MIRROR** is displayed, and then press **Set** (OR hold down **Code** and press **Print**).



- 2 Rotate **Set** (OR press **Home** or **End**) until the desired setting is displayed.

NOTE

- ☞ To return the function to its default setting (**OFF**), press the space bar.
- ☞ To return to the text without changing the formatting, press **Cancel** (OR hold down **Code** and press **Mirror Print**).

- 3 Press **Set** (OR press **New Block**) to apply the setting.

Stamp stencil function

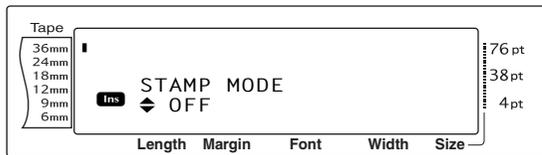
(**Code** + **S**)

The Stamp stencil function allows you to quickly and easily create your own stamp stencil films for chemical etching. After inserting a stamp film cassette, select this function to adjust the text to a perfect thickness for the pre-inked stamp film holders. Since the stamp holder is reusable, just make a new stamp stencil film and replace the one in the holder.

To make a stamp:

- 1 Type in the text, and then insert a medium (18-mm-wide) or large (24 mm-wide) stamp film cassette.

- Hold down **Code** and press **5**.



NOTE

If a stamp is created using this function, be sure to use the Tape length function to select left and right label margins of 25 mm.

- Rotate **Set** (OR press **Home** or **End**) until the desired setting is displayed.

NOTE

To return the function to its default setting (**OFF**), press the space bar.

To return to the text without changing the setting for the Stamp function, press **Cancel** (OR hold down **Code** and press **5**).

- Press **Set** (OR press **New Block**). If **ON** was selected, print resolution is automatically adjusted for stamps.

- Press **Mirror Print** to cut the text out of the stamp stencil film.

- After the stamp stencil film is cut off, remove the backing paper from the stamp stencil film and affix it to the ink pad of a stamp film holder. Refer to *Assembling stamps* on page 37.

Auto format function (**Code** + **A/F = 6 é**)

The Auto format function makes creating labels and stamps quick and easy. After simply selecting one of the various pre-formatted templates and typing text into each of its fields, the overall style of the label can easily be changed by selecting one of the six available style formats, and then the label is ready to be printed.

The many templates available allow you to create labels and stamps for a variety of needs—from addressing envelopes to identifying floppy disks or audio and video cassettes. The width and length of each label or stamp printed from a template is preset. For samples of the available templates, refer to pages 105 through 107.

After the text is entered, a different style for the text can easily be selected. For samples of the available style formats, refer to page 108.

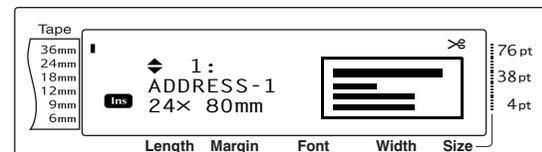
To select a pre-formatted template:

- Rotate **Set** until **AUTO FORMAT** is displayed, and then press **Set** (OR hold down **Code** and press **A/F = 6 é**).

NOTE

The template that was last used appears first. Selecting this template displays the text that was entered in it at that time.

An Auto format template that has been stored in the memory can be recalled and used again. For details on recalling stored Auto format templates, refer to page 73.



- Rotate **Set** (OR press **Home** or **End**) until the name of the desired template is displayed.

NOTE

To select the default setting (**ADDRESS-1**), press the space bar.

- Press **Set** (OR press **New Block**). The first field for the selected template is displayed.

NOTE

To select a different field, rotate **Set** (OR press **Home** or **End**) until the desired field is displayed.

To select a different template, press **Cancel**, rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **CANCEL EDITING?**, and then press **Set** (OR press **New Block**).

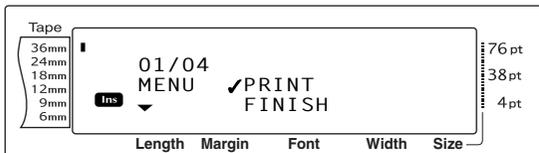


To enter text in the template:

- 4 For each field, type in the text, and then press **Set** (OR press **New Block**). When **Set** (OR **New Block**) is pressed after typing in the text for the last field, the MENU screen appears in the display.

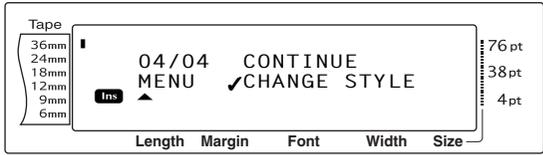
NOTE

- If **End** is pressed while the last field is displayed, the first field appears. If **New Block** is pressed while the last field is displayed, the MENU screen appears.
- To return to the first field while the MENU screen is displayed, press **Cancel**.
- Accented characters (pages 46 to 47), symbols (page 46), barcodes (page 47), time stamps (Refer to the Advanced Functions booklet.) and user-defined character images (Refer to the Advanced Functions booklet.) can be entered in the fields.
- An Auto format template can be stored in the memory to be recalled and used at a later time. For details on storing Auto format templates, refer to page 72.
- To immediately print the label for the selected template, press **Mirror Print**.

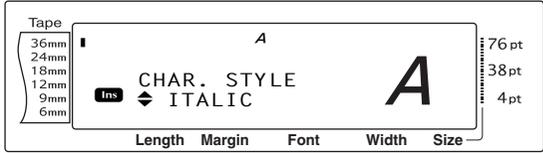


To change the style of the text:

- 5 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **CHANGE STYLE**.



- 6 Press **Set** (OR press **New Block**).



- 7 Rotate **Set** (OR press **Home** or **End**) until the name of the desired format style is displayed. A sample can be seen on the right side of the display.

NOTE

The default setting (**ORIGINAL**) can be selected by pressing the space bar.

- 8 Press **Set** (OR press **New Block**). The MENU screen appears in the display again.

NOTE

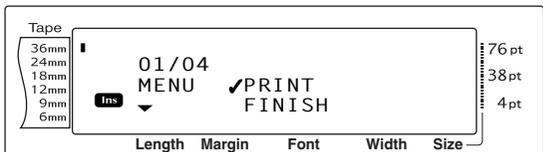
To store the template with text and a specific character style, type in the text for each field, and then select the style of the text before storing the template.

To print a label using the selected template:

- 9 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **PRINT**.

NOTE

Before printing an Auto format template, a TZ tape cassette with the specified tape width must be installed.

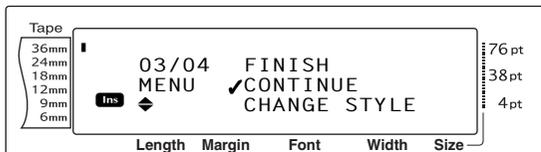


Functions

- 10 Press **Set** (OR press ) to print the label. The message “COPIES 1/ 1” appears in the display while the label is being printed. The MENU screen appears in the display again.

To change the text entered in the template:

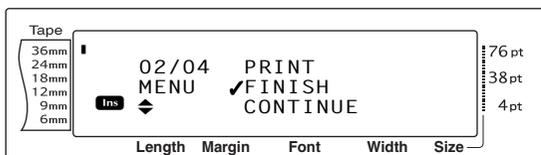
- 11 Rotate **Set** (OR press  or ) until  moves beside **CONTINUE**.



- 12 Press **Set** (OR press ). The first field for the selected template appears in the display.
- 13 Repeat step 4 until the text is edited as you wish. The MENU screen appears again when **Set** (OR ) is pressed after editing the last field in the template.

To finish using the Auto format function:

- 14 Rotate **Set** (OR press  or ) until  moves beside **FINISH**.



- 15 Press **Set** (OR press ). The message “OK TO FINISH AUTO FORMAT?” appears in the display.
- 16 Press **Set** (OR press ). Any text displayed before the Auto format function was used reappears in the display.

NOTE

- ☞ The template that was last used appears first. Selecting this template displays the text that was entered in it at that time.
- ☞ An Auto format template that has been stored in the memory can be recalled and used again. For details on recalling stored Auto format templates, refer to page 73.
- ☞ To quit the Auto Format function without using a template, hold down  and press  at any time.
- ☞ The half cut can only be used to cut laminated tape.

Printing

Layout preview function



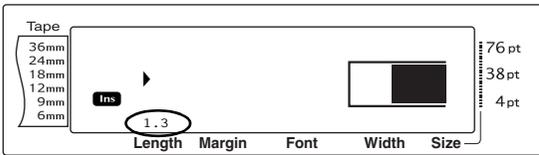
The Layout preview function allows you to get a general overview of the text within the width of the currently installed tape. The length of the current label is indicated in the lower-left corner of the display.

To preview the label:

- Rotate **Set** until **LAYOUT PREVIEW** is displayed, and then press **Set** (OR hold down **Code** and press **Layout Preview** (9 0)).

NOTE

- ☞ To scroll the label preview back and forth, rotate **Set** (OR press **←** or **→**).
- ☞ To return to the text at any time, press **Cancel** (OR hold down **Code** and press **Layout Preview** (9 0)).



Auto cut function (Code) + (A.Cut Feed & Cut)

Each setting of the Auto cut function consists of settings for three different cut methods: full cut (which is used to completely cut off the label), half cut (which is used to cut laminated tape without cutting the label backing, making it easier to remove the backing paper from labels), and chain printing (where the last copy is not cut off, reducing the amount of tape that is wasted).

Chain printing is an economical function designed to help eliminate “wasted tape” at the beginning of labels. Without chain printing, the usual leftover tape from the previous printing session is wasted before the first label in the current session is printed.

However, if an Auto cut setting using chain printing is selected, the last label in the previous session remains in the machine (is not fed out), so that the next label can be printed without wasting tape. When the last label is printed, press **Feed & Cut** to feed the chain of labels and cut it.

When setting **1, 2, 3** or **4** is selected, the Auto cut indicator in the upper-right corner of the display comes on, indicating that the labels will be cut off after the last label in the chain is printed.



NOTE

When setting **5, 6, 7** or **8** is selected, the Auto Cut indicator does not come on.

- 1** (both full and half cuts—no chain printing)
- 2** (full cuts only—no half cuts and no chain printing)
- 3** (half cuts only—no full cuts and no chain printing)
- 4** (no full cuts, half cuts or chain printing)
- 5** (full cuts, half cuts and chain printing)
- 6** (full cuts and chain printing—no half cuts)
- 7** (half cuts and chain printing—no full cuts)
- 8** (chain printing—neither full nor half cuts)

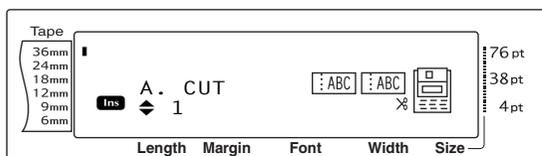
NOTE

After printing with settings 5, 6, 7 or 8, press to feed the tape, then cut it.

This function can also be specified with the P-touch Editor 3.2 software.

To change the setting for the Auto cut function:

- 1 Rotate until **AUTO CUT** is displayed, and then press (OR hold down and press .



- 2 Rotate (OR press or) until the desired setting is displayed. The current setting is shown on the left side of the display and a sample can be seen on the right side.

NOTE

To return the function to its default setting (1), press the space bar.

To return to the text without changing the setting for the Auto cut function, press (OR hold down and press .

- 3 Press (or press) to apply the setting.

Print key ()

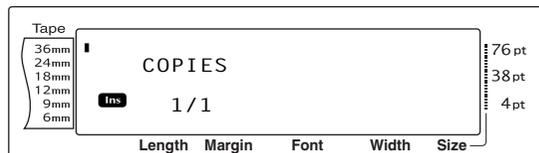
After you have typed in your text and chosen all of the desired format settings, you are ready to print it.

To print a label:

- Press . The message "COPIES" followed by the number of the label being printed appears.

NOTE

To quit printing at any time, press .



Feed & Cut key ()

Press this key to feed out any leftover printed tape after pressing to quit printing.

NOTE

After printing with the Auto cut function set to 5, 6, 7 or 8, press to feed the tape, then cut it.

To feed out 26 mm of tape and automatically cut it:

- Press . The message "FEED" appears.

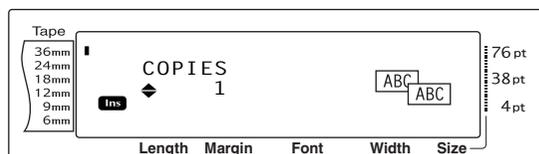
Repeat printing function

(+)

This function allows you to print up to 999 copies of the same text.

To print multiple copies of a label:

- 1 Rotate until **REPEAT** is displayed, and then press (OR hold down and press .



- 2 Rotate (or press or) until the desired setting is displayed, or use the number keys to type in the desired number of copies.

NOTE

- To select the default setting (1), press the space bar.
- To change the setting in steps of 5, hold down either **Home** or **End**, and then release the key when the desired setting is displayed.
- To quit the Repeat printing function, press **Cancel** (OR hold down **Code** and press **Repeat** (4 or)).

3 Press **Set** (or press **New Block**) to begin printing the set number of copies. The number of each copy is displayed while it is being printed.

NOTE
After printing with the Auto cut function set to 5, 6, 7 or 8, press **Feed & Cut** to feed the tape, then cut it.

Numbering function (Code + Number % 5 à)

The Numbering function can be used to print many copies of the same text while increasing certain characters (letters, numbers or barcode data) after each label is printed. This type of automatic incrementation is very useful when printing serial number labels, production control labels or other labels requiring ascending codes.

Letters and numbers increase as shown below:

0 → 1 → ...9 → 0 → ...
 A → B → ...Z → A → ...
 a → b → ...z → a → ...
 A0 → A1 → ...A9 → B0 → ...

Spaces (shown as underlines “_” in the examples below) can be used to adjust the space between characters or to control the number of digits that are printed:

_Z → AA → ...ZZ → _A → ...
 _9 → 10 → ...99 → _0 → ...
 1_9 → 2_0 → ...9_9 → _0 → ...

NOTE

- Only one numbering field can be selected from any text.
- If you include a non-alphanumeric character such as a symbol in the numbering field, only the letters and numbers in the numbering field will be increased when the labels are printed, or just one label will be printed if the field only contains a non-alphanumeric character.
- When a barcode is selected as the numbering field, only the numbers in the barcode data are increased.

To print labels using the Numbering function:

1 Rotate **Set** until **NUMBER** is displayed, and then press **Set** (OR hold down **Code** and press **Number** % 5 à). The message “SET START POINT” appears.



2 Rotate **Set** (OR press **Home**, **End**, **Left** or **Right**) until the first character that you wish to include in the numbering field is flashing.

NOTE
To quit the Numbering function, press **Cancel** (OR hold down **Code** and press **Number** % 5 à).

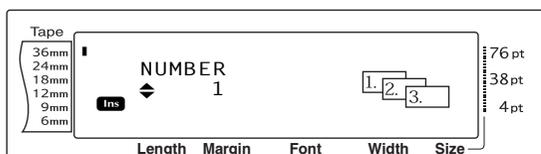
3 Press **Set** (OR press **New Block**). The message “SET END POINT” appears.

NOTE

- If a barcode was selected in step 2, this step is skipped.
- A numbering field must be located entirely within one line of text of a single block.
- A maximum of five characters can be selected for the numbering field.



- 4 Press **Set** (OR press). The NUMBER screen appears.



- 5 Rotate **Set** (OR press or) until the desired setting is displayed, or use the number keys to type in the desired number of copies.

NOTE

To select the default setting (1), press the space bar.

To change the setting in steps of 5, hold down either or , and then release the key when the desired setting is displayed.

- 6 Press **Set** (OR press) to begin printing the set number of labels. The number of each copy is displayed while it is being printed.

NOTE

After printing with the Auto cut function set to 5, 6, 7 or 8, press to feed the tape, then cut it.

Storing and recalling files

Memory functions (+)

You can store frequently used text and Auto format template text in the memory. These text files and template files remain in the memory, even after all characters are erased from the display using the Clear function (holding down and pressing).

When each file is stored, it is given a number and can also be given a file name to make recalling it easier. Up to 100 files or approximately 10,000 characters can be stored in the memory. All Global format, Block format and Line format functions (Font, Size, Width, Style, Line effects, Frame, Alignment and Text rotation, Tape margin, Tape length, Block margin, Block length) specified are also saved with the text.

Since a copy of the stored text file is recalled when the Recall function is used, the text can be edited or printed without changing the originally stored file. However, the Store function can be used to replace the previously saved file with the new edited one. When a file is no longer needed or more space is necessary, the Memory clear function can be used to delete it. With the Memory print function, either a single file or multiple files stored in the memory can be quickly selected for printing.

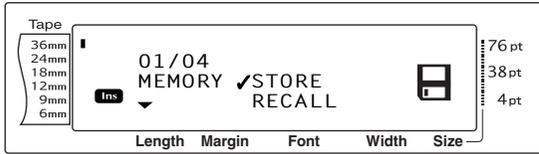
NOTE

Templates from the Auto format function can also be stored while the template is being selected, while text is being entered or while the MENU screen is displayed. *To store the template with text and a specific character style*, type in the text for each field, and then select the style of the text before storing the template.

Storing text and Auto format templates

To save a text file:

- 1 Rotate **Set** until **MEMORY** is displayed, and then press **Set** (OR hold down **Code** and press **Memory**). The MEMORY screen appears.



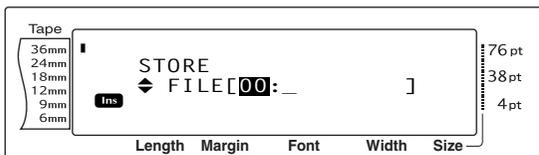
- 2 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **STORE**.
- 3 Press **Set** (OR press **New Block**). The STORE screen appears in the display with the currently selected file number. The type of file is also indicated: **FILE** (for normal text files) or **TZ** (for Auto format templates).

NOTE

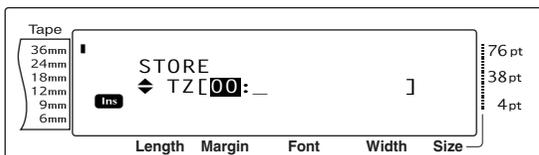
If the maximum number of characters has already been stored, the error message “MEMORY FULL!” appears in the display. If this occurs, an existing text file must be deleted before the new one can be stored.

To quit the Store function without storing the text, press **Cancel** (OR hold down **Code** and press **Memory**).

For a text file:



For an Auto format template file:



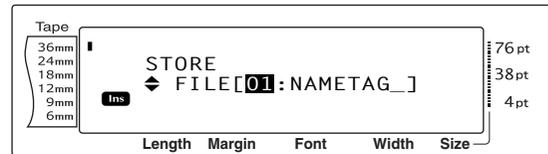
- 4 Rotate **Set** (OR press **Home** or **End**) until the file number where you wish to store the text is displayed.

NOTE

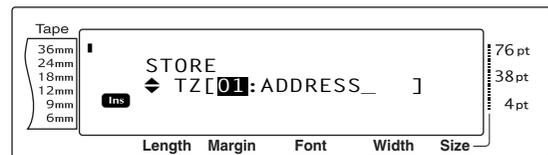
File numbers that are not flashing already contain a text file.

- 5 Type in the desired file name.

For a text file:



For an Auto format template file:



NOTE

The file name can be up to 8 characters long and can contain letters, numbers, symbols, spaces and accented characters.

- 6 Press **Set** (OR press **New Block**). The text is stored under the selected file number and the text previously shown in the display reappears.

NOTE

If a file is already stored under the selected file number, the message “OVERWRITE?” appears in the display and you must decide whether or not to overwrite it (delete it from the memory and store the new one).

To overwrite the stored file with the new one:

- Press **New Block** to delete the previously stored file and store the new one under the selected number.

NOTE

To go back and choose another file number without overwriting the text file, press **Cancel**, and then select a different file number.

Recalling text and Auto format templates

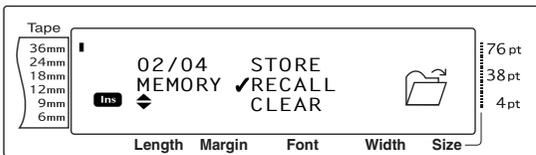
To recall a file that has been saved:

- 1 Rotate **Set** until **MEMORY** is displayed, and then press **Set** (OR hold down **Code** and press **Memory**). The MEMORY screen appears.

NOTE

An Auto format template that has been stored in the memory can be recalled when you are asked to select a template in the Auto format function.

- 2 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **RECALL**.

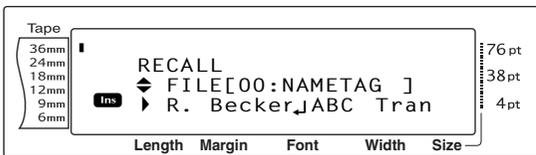


- 3 Press **Set** (OR press **New Book**). The RECALL screen appears in the display with the currently selected file number.

NOTE

To quit the Recall function without recalling any text, press **Cancel** (OR hold down **Code** and press **Memory**).

For a text file:



For an Auto format template file:



- 4 Rotate **Set** (OR press **Home** or **End**) until the file number containing the text that you wish to recall is displayed. The file name is shown beside the file number and the text stored in the selected file number is shown at the bottom of the display.

NOTE

To see other parts of the selected text file, press **←** or **→**.

Auto format template files of the same tape width are displayed grouped together.

- 5 Press **Set** (OR press **New Book**). Any text previously entered in the display is erased and the text stored under the selected file number is recalled into the display.

Deleting a file

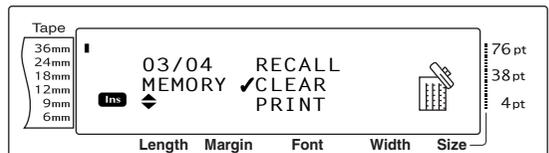
To delete a file that has been saved:

- 1 Rotate **Set** until **MEMORY** is displayed, and then press **Set** (OR hold down **Code** and press **Memory**). The MEMORY screen appears.

NOTE

An Auto format template that has been stored in the memory can be deleted by holding down **Code** and pressing **Memory** from the Auto format function.

- 2 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **CLEAR**.

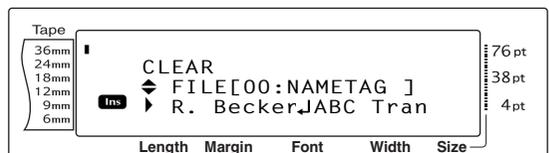


- 3 Press **Set** (OR press **New Book**). The CLEAR screen appears in the display with the currently selected file number.

NOTE

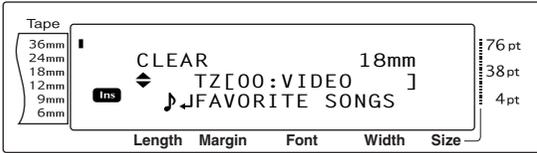
To quit the Memory clear function without erasing any text, press **Cancel** (OR hold down **Code** and press **Memory**).

For a text file:



Ch. 3 Functions

For an Auto format template file:



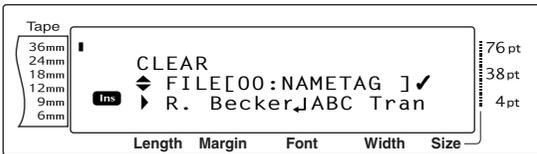
- 4 Rotate **Set** (OR press **Home** or **End**) until the file number containing the text that you wish to delete is displayed. The file name is shown beside the file number and the text stored under the selected file number is shown in the bottom line.

NOTE

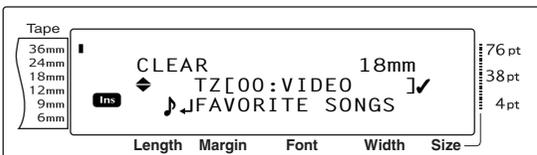
- To see other parts of the selected text file, press **←** or **→**.
- Auto format template files of the same tape width are displayed grouped together.

- 5 Press the space bar so that **✓** appears to the right of the file name.

For a text file:



For an Auto format template file:



- 6 Repeat steps 4 and 5 until **✓** appears to the right of all files to be deleted. Files marked with **✓** will be deleted.

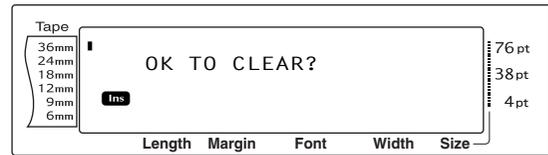
NOTE

- If multiple files are to be deleted, follow steps 5 and 6 to mark them with **✓**. If only one file is to be deleted, steps 5 and 6 can be skipped.
- To select all files in the memory, hold down **Code** and press the space bar.
- To remove a file from those that are to be deleted, select the file, and then press the space bar to remove the **✓** from the right side of the file name.

- 7 Press **Set** (OR press **New Block**). The message "OK TO CLEAR?" appears.

NOTE

If all of the stored files were selected, the message "CLEAR ALL?" appears.



- 8 Press **Set** (OR press **New Block**). The text stored in the selected file numbers is deleted.

NOTE

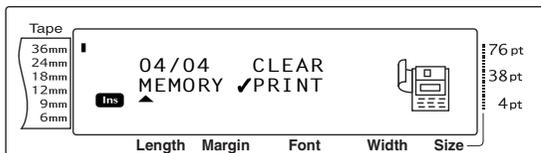
To go back and select different files to be deleted, press **Cancel**.

Printing stored text and Auto format templates

Multiple stored text or Auto format templates can be printed immediately without first being recalled.

To print stored text files:

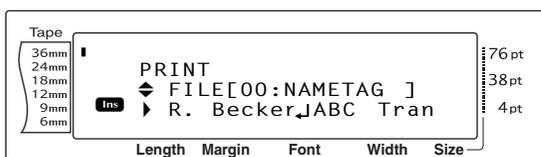
- 1 Rotate **Set** until **MEMORY** is displayed, and then press **Set** (OR hold down **Code** and press **Memory**). The MEMORY screen appears.
- 2 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **PRINT**.



- Press **Set** (OR press **New Block**). The PRINT screen appears in the display with the currently selected file number.

NOTE

To quit the Memory print function without printing any text, press **Cancel** (OR hold down **Code** and press **Memory** **8 i**).

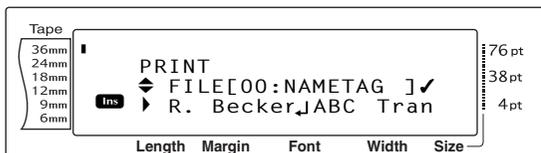


- Rotate **Set** (OR press **Home** or **End**) until the file number containing the text that you wish to print is displayed. The file name is shown beside the file number, and the text stored under the selected file number is shown in the bottom line.

NOTE

To see other parts of the selected text file, press **Left Arrow** or **Right Arrow**.

- Press the space bar so that **✓** appears to the right of the file name.



- Repeat steps 4 and 5 until **✓** appears to the right of all files to be printed. Files marked with **✓** will be printed.

NOTE

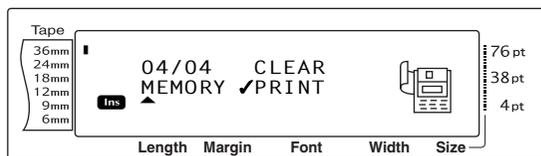
If multiple files are to be printed, follow steps 5 and 6 to mark them with **✓**. If only one file is to be printed, steps 5 and 6 can be skipped.

To remove a file from those that are to be printed, select the file, and then press the space bar to remove the **✓** from the right side of the file name.

- Press **Set** (OR press **New Block**). The text stored under the selected file numbers is printed.

To print stored Auto format template files:

- Rotate **Set** until **AUTO FORMAT** is displayed, and then press **Set** (OR hold down **Code** and press **AF** **6 e**).
- Hold down **Code** and press **Memory** **8 i**. The MEMORY screen appears.
- Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **PRINT**.



- Press **Set** (OR press **New Block**). The PRINT screen appears in the display with the currently selected file number.

NOTE

To quit the Memory print function without printing any text, press **Cancel** (OR hold down **Code** and press **Memory** **8 i**).



Ch. 3 Functions

- 5 Rotate **Set** (OR press **Home** or **End**) until the file number containing the text that you wish to print is displayed. The file name is shown beside the file number, and the text stored under the selected file number is shown in the bottom line.

NOTE

- To see other parts of the selected text file, press **←** or **→**.
- Auto format template files of the same tape width are displayed grouped together.

- 6 Press the space bar so that **✓** appears to the right of the file name.



- 7 Repeat steps 5 and 6 until **✓** appears to the right of all files to be printed. Files marked with **✓** will be printed.

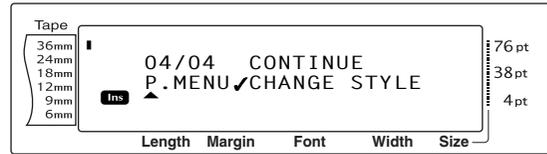
NOTE

- If multiple files are to be printed, follow steps 5 and 6 to mark them with **✓**. If only one file is to be printed, steps 5 and 6 can be skipped.
- To remove a file from those that are to be printed, select the file, and then press the space bar to remove the **✓** from the right side of the file name.

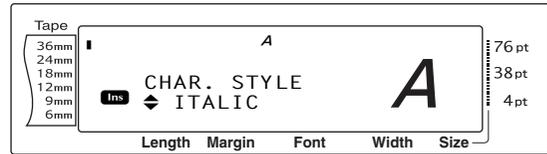
- 8 Press **Set** (OR press **New Block**). The MENU screen appears in the display.
- 9 Make sure that **✓** is beside **PRINT**, and then press **Set** (OR press **New Block**). The text stored under the selected file numbers is printed.

To change the style of the stored Auto format template:

- 10 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **CHANGE STYLE**.



- 11 Press **Set** (OR press **New Block**).



- 12 Rotate **Set** (OR press **Home** or **End**) until the name of the desired format style is displayed. A sample can be seen on the right side of the display.

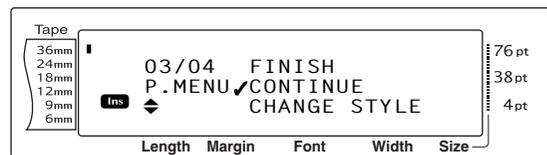
NOTE

The default setting (**NO CHANGE**) can be selected by pressing the space bar.

- 13 Press **Set** (OR press **New Block**). The MENU screen appears in the display again.

To print more stored Auto format template files:

- 14 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **CONTINUE**.



- 15 Press **Set** (OR press **New Block**). The PRINT screen appears in the display with the currently selected file number.



- 16 Rotate **Set** (OR press **Home** or **End**) until the file number containing the text that you wish to print is displayed. The file name is shown beside the file number, and the text stored under the selected file number is shown in the bottom line.

NOTE

- ☞ To see other parts of the selected text file, press **←** or **→**.
- ☞ Auto format template files of the same tape width are displayed grouped together.

- 17 Press the space bar so that **✓** appears to the right of the file name.



- 18 Repeat steps 16 and 17 until **✓** appears to the right of all files to be printed. Files marked with **✓** will be printed.

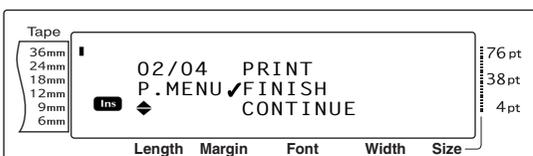
NOTE

If multiple files are to be printed, follow steps 17 and 18 to mark them with **✓**. If only one file is to be printed, steps 17 and 18 can be skipped.

- 19 Press **Set** (OR press **New Block**). The MENU screen appears in the display.
- 20 Make sure that **✓** is beside **PRINT**, and then press **Set** (OR press **New Block**). The text stored under the selected file numbers is printed.

To finish using the Auto format function:

- 21 Rotate **Set** (OR press **Home** or **End**) until **✓** moves beside **FINISH**.



- 22 Press **Set** (OR press **New Block**). The screen from the Auto format function displayed before the Memory print function was used reappears in the display.

Machine Adjustments

Machine adjustments

Setup functions (Code + A ä)

Various functions are available for changing the general appearance of how text is shown on the display and for adjusting the operation of the P-touch.

To change the CONTRAST setting:

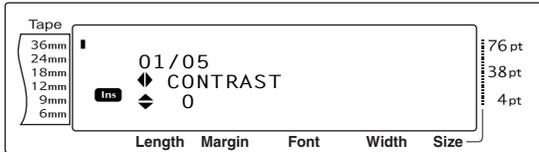
The **CONTRAST** function enables you to make the LCD display lighter or darker.

- 1 Hold down Code and press A ä.

NOTE

This step may be skipped if settings for several Setup functions are being applied at the same time.

- 2 Rotate Set until **CONTRAST** is displayed, and then press Set (OR press ← or → until **CONTRAST** is displayed).



- 3 Rotate Set (or press Home or End) until the desired setting is displayed.

NOTE

To return the function to its default setting (0), press the space bar.

- 4 Press Set (or press New Block) to apply the setting.

NOTE

If Set is used to select the settings, only one function can be set at a time. To apply several Setup settings at the same time, press ← or → to select the function, and then press Home or End to select the desired setting. Press New Block only after the necessary functions have been set.

To change the TAPE LENGTH ADJUST setting:

When printing a label with a specified length (Tape length function), the length of the printed label may be slightly different. This function allows you to adjust the length of the printed label.

NOTE

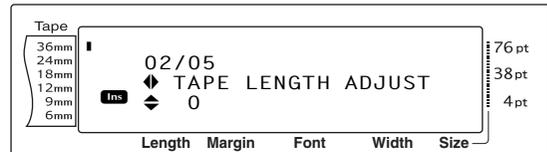
If the tape length cannot be adjusted satisfactorily using this function, small adjustments can be made to the tape length using the Tape length function.

- 1 Hold down Code and press A ä.

NOTE

This step may be skipped if settings for several Setup functions are being applied at the same time.

- 2 Rotate Set until **TAPE LENGTH ADJUST** is displayed, and then press Set (OR press ← or → until **TAPE LENGTH ADJUST** is displayed).



- 3 Rotate Set (or press Home or End) until the desired setting is displayed.

NOTE

To return the function to its default setting (0), press the space bar.

To decrease the label length, select a lower value. To increase the label length, select a higher value.

- 4 Press Set (or press New Block) to apply the setting.

NOTE

If Set is used to select the settings, only one function can be set at a time. To apply several Setup settings at the same time, press ← or → to select the function, and then press Home or End to select the desired setting. Press New Block only after the necessary functions have been set.

To change the HEAD ADJUSTMENT setting:

This function allows you to shift the printing up or down within the tape.

NOTE

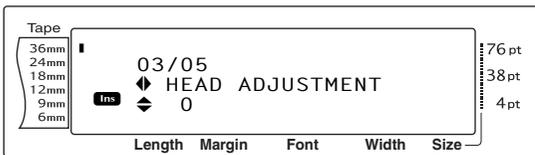
This function does not adjust printing on 36-mm-wide tape.

- 1 Hold down and press .

NOTE

This step may be skipped if settings for several Setup functions are being applied at the same time.

- 2 Rotate until **HEAD ADJUSTMENT** is displayed, and then press (OR press or until **HEAD ADJUSTMENT** is displayed).



- 3 Rotate (or press or) until the desired setting is displayed.

NOTE

- To return the function to its default setting (0), press the space bar.
- To shift the printing down, select a lower value. To shift the printing up, select a higher value.

- 4 Press (or press) to apply the setting.

NOTE

If is used to select the settings, only one function can be set at a time. To apply several Setup settings at the same time, press or to select the function, and then press or to select the desired setting. Press only after the necessary functions have been set.

To change the HALF CUTTER setting:

This function allows you to adjust how deep a half cut is cut with laminated tape, for example, if the tape is cut too much or not enough. Normally, it is only necessary to change the setting by one. If the half cut is still either too deep or not deep enough, change the setting by one again.

NOTE

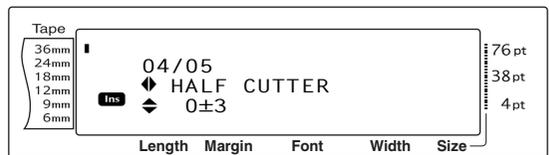
If the tape is still not cut correctly even after this setting has been continuously adjusted, the cutter may be dull. Contact your service representative.

- 1 Hold down and press .

NOTE

This step may be skipped if settings for several Setup functions are being applied at the same time.

- 2 Rotate until **HALF CUTTER** is displayed, and then press (OR press or until **HALF CUTTER** is displayed).



- 3 Rotate (or press or) until the desired setting is displayed.

NOTE

- To cut less deep, select a lower value. To cut deeper, select a higher value.
- Adjust the setting in small steps.
- To return the function to its default setting (0), press the space bar.

- 4 Press (or press) to apply the setting.

NOTE

If is used to select the settings, only one function can be set at a time. To apply several Setup settings at the same time, press or to select the function, and then press or to select the desired setting. Press only after the necessary functions have been set.

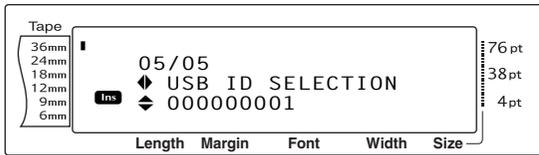
To change the USB ID SELECTION setting:

This function allows you to specify a unique identification number for each P-touch connected to a computer in order to print through the USB connection. Normally, for easy setup of multiple P-touch machines connected to a computer, all PT-9600/3600s will be set to **00000001**, indicating that the data will be printed on all connected P-touch machines at the same time.

- 1 Hold down and press .

NOTE
This step may be skipped if settings for several Setup functions are being applied at the same time.

- 2 Rotate until **USB ID SELECTION** is displayed, and then press (OR press or) until **USB ID SELECTION** is displayed).



- 3 Rotate (or press or) until the desired setting is displayed.

NOTE
To return the function to its default setting (**00000001**), press the space bar.

- 4 Press (or press) to apply the setting.

NOTE
If is used to select the settings, only one function can be set at a time. To apply several Setup settings at the same time, press or to select the function, and then press or to select the desired setting. Press only after the necessary functions have been set.

ERROR MESSAGE LIST

ERROR MESSAGE	CAUSE	SOLUTION
4 DIGITS MINIMUM!	<ul style="list-style-type: none"> This message appears if less than the minimum four digits are entered as the barcode data. 	<ul style="list-style-type: none"> Enter a minimum of four digits before pressing .
16 LINE LIMIT!	<ul style="list-style-type: none"> This message appears if 16 lines have already been entered in a text block of text when you press . 	<ul style="list-style-type: none"> Limit the number of lines in a text block to 16.
	<ul style="list-style-type: none"> This message appears if you delete text, causing the number of lines in a block to exceed the 16-line limit. 	<ul style="list-style-type: none"> Adjust the number of lines so that the block will not have more than 16 lines.
50 LINE LIMIT REACHED!	<ul style="list-style-type: none"> This message appears if 50 text blocks have already been entered when you hold down  and press . 	<ul style="list-style-type: none"> Limit the number of text blocks to 50.
BATTERIES WEAK! (PT-9600 only)	<ul style="list-style-type: none"> This message appears when the installed Ni-MH battery has become weak. 	<ul style="list-style-type: none"> Recharge the battery or use the AC adapter.
BUFFER EMPTY!	<ul style="list-style-type: none"> This message appears if no text has been typed in when you try to print or use the Numbering function, Repeat printing function or Layout preview function. 	<ul style="list-style-type: none"> Type in some text before trying to perform any of these operations.
BUFFER FULL!	<ul style="list-style-type: none"> This message appears if you try to add a character, a space, a new line, a new block, a symbol, an accented character or a barcode after the maximum number of characters has already been entered. 	<ul style="list-style-type: none"> Delete some existing text before trying to add any more.
CHARGE BATTERIES! (PT-9600 only)	<ul style="list-style-type: none"> This message appears when the rechargeable Ni-MH battery has reached a low voltage. 	<ul style="list-style-type: none"> Recharge the battery or use the AC adapter.
CLOSE CASSETTE COVER!	<ul style="list-style-type: none"> This message appears if the tape compartment cover is open. 	<ul style="list-style-type: none"> Close the compartment cover.

ERROR MESSAGE LIST

ERROR MESSAGE	CAUSE	SOLUTION
<i>CUTTER ERROR!</i>	<ul style="list-style-type: none">● This message appears if the cutter did not operate correctly.	<ul style="list-style-type: none">● Turn off the P-touch, and then turn the P-touch on again.● If the problem cannot be corrected, contact your service representative.
<i>DIVIDE BY ZERO ERROR!</i>	<ul style="list-style-type: none">● This message appears if the conversion rate entered when setting up the Euro conversion function was 0.	<ul style="list-style-type: none">● Type in a conversion rate other than 0.
<i>EEPROM ERROR!</i>	<ul style="list-style-type: none">● This message appears if a checksum error occurred when the P-touch was turned on or if the keyword was damaged and failed to initialize.	<ul style="list-style-type: none">● Contact your service representative.
<i>INPUT WHOLE CODE!</i>	<ul style="list-style-type: none">● This message appears if the set number of digits is not entered in the barcode data.	<ul style="list-style-type: none">● Input the correct number of digits or change the number of digits set in the barcode parameters.

ERROR MESSAGE	CAUSE	SOLUTION
<p>INTERFACE ERROR!</p>	<ul style="list-style-type: none"> ● This message appears if the wrong port is selected for a USB connection. 	<p>Windows Under "Print to the following port" in the printer Properties dialog box, select "PTUSB:" for the USB connection.</p> <p>For Windows 98 and Me:</p> <p><small>☞</small> <i>If two or more of the same P-touch model are connected through their USB ports, instead of "PTUSB:", select "PTUSB (PT-3600/9600-XXXXXXXXX):" (where XXXXXXXXX is the serial number). The serial number is written above the barcode on the silver label attached to the bottom of the P-touch.</i></p> <p>For Windows 2000 and XP:</p> <p><small>☞</small> <i>The P-touch can be added as a second printer.</i></p> <p>Macintosh In the Chooser, select the PT-3600/9600 as the printer.</p>
	<ul style="list-style-type: none"> ● This message appears if the wrong port is selected for a serial (RS-232C) connection. 	<ul style="list-style-type: none"> ● Specify correct settings for the BAUDRATE, BIT LENGTH, PARITY and BUSY interface parameters. ● Check that the interface cable is correctly connected.
<p>LENGTH LIMIT!</p>	<ul style="list-style-type: none"> ● This message appears if you try to print or use the Layout preview function when the length of the text is greater than the 1 m limit. 	<ul style="list-style-type: none"> ● Delete some of the text.

ERROR MESSAGE LIST

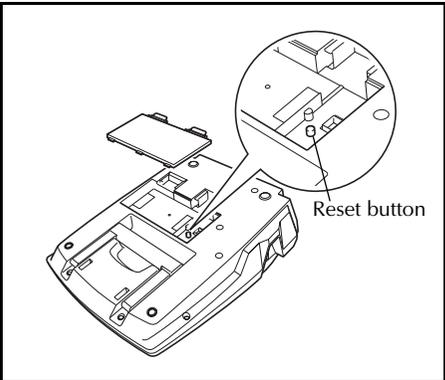
ERROR MESSAGE	CAUSE	SOLUTION						
<p>LINE LIMIT! XX LINES MAXIMUM</p>	<ul style="list-style-type: none"> ● This message appears if you try to print or use the Layout pre-view function when the number of lines in the text is greater than the maximum possible for the installed tape. (Since the number of lines possible depends on the width of the tape, the message that appears depends on the tape width.) <table border="1" data-bbox="445 504 852 730"> <tr> <td>16 LINES MAXIMUM (on 36 mm tape)</td> </tr> <tr> <td>13 LINES MAXIMUM (on 24 mm tape)</td> </tr> <tr> <td>10 LINES MAXIMUM (on 18 mm tape)</td> </tr> <tr> <td>6 LINES MAXIMUM (on 12 mm tape)</td> </tr> <tr> <td>4 LINES MAXIMUM (on 9 mm tape)</td> </tr> <tr> <td>3 LINES MAXIMUM (on 6 mm tape)</td> </tr> </table>	16 LINES MAXIMUM (on 36 mm tape)	13 LINES MAXIMUM (on 24 mm tape)	10 LINES MAXIMUM (on 18 mm tape)	6 LINES MAXIMUM (on 12 mm tape)	4 LINES MAXIMUM (on 9 mm tape)	3 LINES MAXIMUM (on 6 mm tape)	<ul style="list-style-type: none"> ● Reduce the number of lines or install a wider tape.
16 LINES MAXIMUM (on 36 mm tape)								
13 LINES MAXIMUM (on 24 mm tape)								
10 LINES MAXIMUM (on 18 mm tape)								
6 LINES MAXIMUM (on 12 mm tape)								
4 LINES MAXIMUM (on 9 mm tape)								
3 LINES MAXIMUM (on 6 mm tape)								
<p>MEMORY FULL!</p>	<ul style="list-style-type: none"> ● This message appears if you try to store a text file after the maximum number of characters has already been stored in the memory. 	<ul style="list-style-type: none"> ● Delete an unwanted file to make space for the new one. 						
<p>NO FILES!</p>	<ul style="list-style-type: none"> ● This message appears if no files are stored in the memory when you try to recall, delete or print one. 	<ul style="list-style-type: none"> ● Store a text file before trying to recall, delete or print one. 						
<p>OVERFLOW!</p>	<ul style="list-style-type: none"> ● This message appears if the result of the conversion with the Euro conversion function exceeds 10 digits. 	<ul style="list-style-type: none"> ● Change the euro conversion setup so that the result will not exceed 10 digits. 						
<p>REPLACE BATTERIES! (PT-9600 only)</p>	<ul style="list-style-type: none"> ● This message appears when the installed Ni-MH battery is about to run out, or when the battery has reached a high voltage. 	<ul style="list-style-type: none"> ● Replace the battery or use the AC adapter. 						
<p>SET 6mm!</p>	<ul style="list-style-type: none"> ● This message appears if a 6-mm-wide tape cassette is not installed when printing an Auto format template created for 6-mm-wide tape. 	<ul style="list-style-type: none"> ● Install a 6-mm-wide tape cassette. 						

ERROR MESSAGE	CAUSE	SOLUTION
SET 9mm!	<ul style="list-style-type: none"> This message appears if a 9-mm-wide tape cassette is not installed when printing an Auto format template created for 9-mm-wide tape. 	<ul style="list-style-type: none"> Install a 9-mm-wide tape cassette.
SET 12mm!	<ul style="list-style-type: none"> This message appears if a 12-mm-wide tape cassette is not installed when printing an Auto format template created for 12-mm-wide tape. 	<ul style="list-style-type: none"> Install a 12-mm-wide tape cassette.
SET 18mm!	<ul style="list-style-type: none"> This message appears if a 18-mm-wide tape cassette is not installed when printing an Auto format template created for 18-mm-wide tape. 	<ul style="list-style-type: none"> Install a 18-mm-wide tape cassette.
SET 24mm!	<ul style="list-style-type: none"> This message appears if a 24-mm-wide tape cassette is not installed when printing an Auto format template created for 24-mm-wide tape. 	<ul style="list-style-type: none"> Install a 24-mm-wide tape cassette.
SET 36mm!	<ul style="list-style-type: none"> This message appears if a 36-mm-wide tape cassette is not installed when printing an Auto format template created for 36-mm-wide tape. 	<ul style="list-style-type: none"> Install a 36-mm-wide tape cassette.
SET STAMP-L!	<ul style="list-style-type: none"> This message appears if an 24-mm-wide stamp tape cassette is not installed when printing an Auto format template created for a STAMP L stamp. 	<ul style="list-style-type: none"> Install an 24-mm-wide stamp tape cassette.
SET STAMP-M!	<ul style="list-style-type: none"> This message appears if an 18-mm-wide stamp tape cassette is not installed when printing an Auto format template created for a STAMP M stamp. 	<ul style="list-style-type: none"> Install an 18-mm-wide stamp tape cassette.
TAPE EMPTY!	<ul style="list-style-type: none"> This message appears if no tape cassette is installed when you try to feed the tape, print or use the Layout preview function. 	<ul style="list-style-type: none"> Install a tape cassette and try again.
TAPE END!	<ul style="list-style-type: none"> This message appears if the end of the tape in the cassette has been reached. 	<ul style="list-style-type: none"> Replace the tape cassette.

ERROR MESSAGE LIST

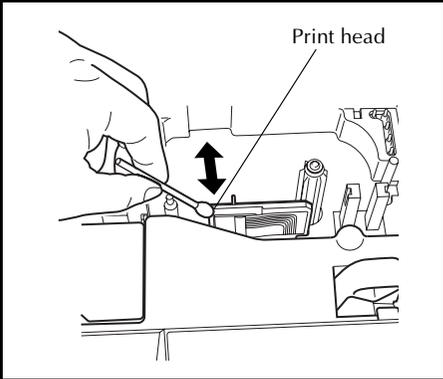
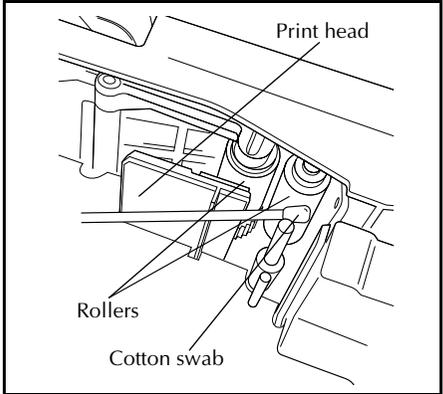
ERROR MESSAGE	CAUSE	SOLUTION
TEXT TOO HIGH!	<ul style="list-style-type: none"> ● This message appears if the size of the text is larger than the width of the installed tape. ● (PT-9600 only) This message appears if the Lines of Text setting for the ESC/P interface mode exceeds the maximum possible for the installed tape. 	<ul style="list-style-type: none"> ● Reduce the size of the characters, install a tape with a greater width or select the AUTO text size setting. ● Specify the correct setting for the installed tape.
TEXT TOO LONG!	<ul style="list-style-type: none"> ● This message appears if the length of the text is longer than the label length that has been set with the Tape length function. ● This message appears if you try to print a label that is longer than the maximum label length. ● This message appears if you try to print a label that is longer than the maximum label length or is longer than the specified block length. ● This message appears if the length of the text is longer than the width of the tape when the Text rotation function is used. 	<ul style="list-style-type: none"> ● Delete some of the text, reduce the character width, or increase the set label length. ● Delete some of the text or reduce the character size.
VALUE OUT OF RANGE! CHECK VALUE AND RE-ENTER.	<ul style="list-style-type: none"> ● This message appears if the value entered while setting the Tape margin, Tape length, Block margin and Block length function is not within the allowable range. ● This message appears if the specified characters cannot be found in the database. ● This message appears if the values for the records to be printed is not within the allowable range. 	<ul style="list-style-type: none"> ● Type in a value that is within the allowable range.
WRONG ADAPTER!	<ul style="list-style-type: none"> ● This message appears if an extremely high-voltage or extremely low-voltage adapter is being used. 	<ul style="list-style-type: none"> ● Disconnect the adapter, and connect the adapter designed exclusively for this machine.
WRONG CHARACTER!	<ul style="list-style-type: none"> ● This message appears if a time stamp or user-defined character image is selected when you try to use the Numbering function. 	<ul style="list-style-type: none"> ● Select text or a barcode before trying to use the Numbering function.

TROUBLESHOOTING

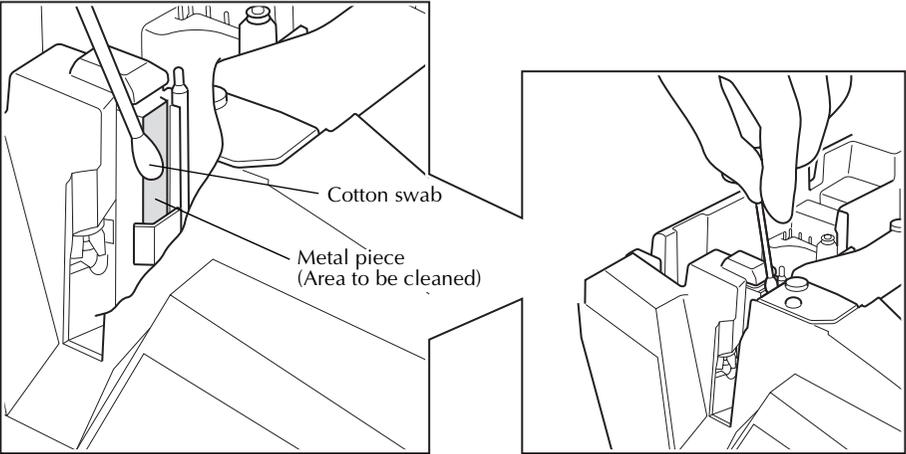
Problem	Solution
<p>(1) The display stays blank after you have turned on the machine, or abnormal characters are displayed.</p>	<ul style="list-style-type: none"> ● Check that the AC adaptor is connected. ● Check that the rechargeable Ni-MH battery is properly charged. (PT-9600 only) ● Reset the machine by: <ul style="list-style-type: none"> - (PT-3600) unplugging the AC adaptor, and leaving it unplugged for about one minute, then and plugging it in again - (PT-9600 only) pressing the reset button in the battery compartment at the bottom of the machine <p>☞ The text and formats in the display will be erased and under certain circumstances the entire contents of the memory will be cleared.</p>  <p>The diagram shows the bottom of the machine with the battery compartment cover removed. A circular inset provides a magnified view of the internal components, where a small rectangular button is labeled 'Reset button'.</p>
<p>(2) The machine does not print or the printed characters are blurred.</p>	<ul style="list-style-type: none"> ● Check that the tape cassette has been inserted properly. ● If the tape cassette is empty, replace it with a new one. ● Make sure that the tape compartment cover has been closed.
<p>(3) The text is printed on striped tape.</p>	<ul style="list-style-type: none"> ● You have reached the end of the tape in the cassette. Replace it with a new one.
<p>(4) The P-touch is not working correctly.</p>	<ul style="list-style-type: none"> ● Reset the P-touch by turning it off, then while holding down  and , turning the machine back on. <p>☞ All settings will be reset to their defaults and the entire contents of the memory will be cleared. If it necessary to keep the current settings and stored files, back them up to the computer using the P-touch Backup Manager.</p>

TROUBLESHOOTING

Problem	Solution
(5) The machine has "locked up" (i.e., nothing happens when a key is pressed).	<ul style="list-style-type: none">● Reset the machine by:<ul style="list-style-type: none">- (PT-3600) unplugging the AC adaptor, and leaving it unplugged for about one minute, then and plugging it in again- (PT-9600 only) pressing the reset button in the battery compartment at the bottom of the machine☞ All text and formats in the display and all text files stored in the memory will be erased.
(6) The half cut is either too deep or not deep enough.	<ul style="list-style-type: none">● Follow the procedure on page 81 to adjust how deep laminated tape is cut.

Problem	Solution
<p>(7) A blank horizontal line appears through the text in the printed label.</p>	<ol style="list-style-type: none">❶ Turn off the machine, and then disconnect the AC adapter and (for the PT-9600 only) remove the rechargeable battery.❷ Open the tape compartment cover, then remove the tape cassette if one is installed. The print head and rollers are located in the tape compartment.❸ Print head: Use a dry cotton swab to gently wipe up and down along the print head.  Rollers: Use a dry cotton swab to wipe up and down along each roller while rotating them with your finger. ❹ Install a tape cassette, close the tape compartment cover, and then try printing again.❺ If a blank streak still appears in the printed label, repeat steps ❷ through ❹ using a cotton swab dipped in isopropyl (rubbing) alcohol. <p>If none of the above works, contact your service representative.</p> <p>☞ <i>The print head can be cleaned more easily if the optional print head cleaning cassette (TZ-CL6) is used.</i></p>

TROUBLESHOOTING

Problem	Solution
<p>(8) The tape is not ejected correctly after being automatically cut.</p>  <p>The diagram consists of two line drawings. The left drawing shows a hand holding a cotton swab and cleaning a metal piece in the exit slot of a tape deck. Labels with leader lines point to the 'Cotton swab' and the 'Metal piece (Area to be cleaned)'. The right drawing shows a hand using a thin tool to clean the same area.</p>	<ul style="list-style-type: none">● Turn off the machine, open the tape compartment cover, and remove the tape cassette if one is installed.● Using a cotton swab, clean off the metal piece in the exit slot to the left of cutter.
<p>(9) The cutter does not cut correctly.</p>	<ul style="list-style-type: none">● Change the HALF CUTTER setting. (Refer to page 81.)● The cutter may be dull. Contact your service representative.

MACHINE SPECIFICATIONS

HARDWARE

Power supply:	AC adapter 24 V, 2.5 A (PT-9600 only: Rechargeable Ni-MH battery)
Input device:	Keyboard (PT-9600: 69 keys; PT-3600: 59 keys)
LCD:	24 × 119 dots + Caps, Alt and other indicators (with screen backlight—PT-9600 only)
Print tape:	6 widths available: 6 mm 9 mm 12 mm 18 mm 24 mm 36 mm
Print head:	384 dots (height)/360 dpi (resolution)
Tape cutter:	Automatic full cut Automatic half cut
Dimensions:	237 (W) × 302 (D) × 101 (H) mm
Weight:	2 kg

SOFTWARE

Character fonts:	10 built-in fonts (Helsinki, Brussels, US, San Diego, Florida, Brunei Bold, Los Angeles, Bermuda Script, Istanbul and Letter Gothic)
Character sizes:	AUTO plus 24 point sizes (4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 40, 48, 56, 64, 72 and 76 points)
Character styles:	Normal, Bold, Outline, Solid, Shadow, Invert, Italic, and Vertical
Buffer size:	Maximum 1.0-meter line of text Maximum 16 lines Maximum 50 blocks
Memory size:	Approximately 10,000 characters

MACHINE SPECIFICATIONS

Appendix

Symbols ⇨ p. 46

The following symbols are available.

Category	Symbols													
PUNCTUATION (A01-A18)	•	+	×	÷	±	=	\	§	¶	®	©	™	¿	¡
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	@	#	&	—										
15	16	17	18											
BRACKET (B01-B08)	[]	{	}	<	>	«	»						
	1	2	3	4	5	6	7	8						
ARROW (C01-C14)	→	←	↑	↓	➔	➜	⬆	⬇	↔	↔	👉	👈	👆	👇
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
UNIT (D01-D26)	°	\$	Fr	¥	f	£	DM	Pts	Kr	in.	mm	cm	km	kg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	gm	cc	ℓ	°F	°C	oz.	lb.	ft.	zł	Pf	€	¢		
15	16	17	18	19	20	21	22	23	24	25	26			
LETTER (E01-E14)	ä	ö	ß	Š	à	â	γ	δ	μ	Ω	Ð	ð	Þ	þ
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NUMBER (F01-F40)	1/2	1/3	1/4	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	~
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	±	-	+	0	1	2	3	4	5	6	7	8	9	±
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	-	+	0	1	2	3	4	5	6	7	8	9		
29	30	31	32	33	34	35	36	37	38	39	40			
PICTOGRAPH (G01-G14)	★	○	●	□	△	♠	♥	♦	♣	✕	+	!	♪	☠
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
ELECTRICAL (H01-H18)	⚡	~	≡	⚡	⚡	⊞	⊞	⊞	⚡	⏻	⊞		⊞	⊞
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	⊞	⊞	⚡	🔋										
15	16	17	18											

Category	Symbols													
PROHIBITION (I01-I29)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
29														
WARNING (J01-J42)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39	40	41	42	
MANDATORY (K01-K19)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19										
FIRE (L01-L08)														
	1	2	3	4	5	6	7	8						
TRANSPORT (M01-M13)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	
EMERGENCY (N01-N06)														
	1	2	3	4	5	6								
INFORMATION (O01-O43)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39	40	41	42	
43														

Appendix

Category	Symbols													
OTHER SIGNS (P01-P12)														
	1	2	3	4	5	6	7	8	9	10	11	12		
VIDEO (Q01-Q09)														
	1	2	3	4	5	6	7	8	9					
OFFICE (R01-R44)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	29	30	31	32	33	34	35	36	37	38	39	40	41	42
43	44													
GENERAL (S01-S27)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27		
GARDENING (T01-T14)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
VEHICLES (U01-U13)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	
OCCASIONS (V01-V18)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18											

☞ The use of the CE mark is strictly governed by one or more European Council directives. Ensure that any labels you produce which use this mark conform with the relevant directives.

Special barcode characters ⇨ p. 47

The following special characters can only be added to barcodes created using types **CODE39** or **CODABAR**.

Value	Character
1	+
2	\$

The following special characters can only be added to barcodes created using types **EAN128** and **CODE128**.

Value	Character	Value	Character	Value	Character
3	#	69	ENQ	87	ETB
4	\$	70	ACK	88	CAN
11	+	71	BEL	89	EM
28	<	72	BS	90	SUB
29	=	73	HT	91	ESC
30	>	74	LF	91	{
32	@	75	VT	92	FS
59	[76	FF	92	
60	\	77	CR	93	GS
61]	78	SO	93	}
62	^	79	SI	94	RS
63	_	80	DLE	94	~
64	NUL	81	DC1	95	US
64	`	82	DC2	95	DEL
65	SOH	83	DC3	96	FNC3
66	STX	84	DC4	97	FNC2
67	ETX	85	NAK	100	FNC4
68	EOT	86	SYN	102	FNC1

Fonts ⇨ p. 54

The following fonts are available.

HELSINKI	BRUNEI BOLD
BRUSSELS	LOS ANGELES
US	BERMUDA SCRIPT
SAN DIEGO	ISTANBUL
FLORIDA	LETTER GOTHIC

☞ Letter Gothic (**L. GOTHIC**) is a fixed pitch font (all characters use a fixed amount of space), as opposed to all of the other fonts, which are proportional (characters use different amounts of space).

Sizes and widths ⇨ pp. 54 & 55

Samples of some available text sizes and widths are shown below.

Width Size	WIDE	NORMAL	NARROW	NARROWEST
76 points	ABC	ABC	ABC	ABC
72 points	ABC	ABC	ABC	ABC
64 points	ABC	ABC	ABC	ABC
56 points	ABC	ABC	ABC	ABC
48 points	ABC	ABC	ABC	ABC
40 points	ABC	ABC	ABC	ABC
36 points	ABC	ABC	ABC	ABC
32 points	ABC	ABC	ABC	ABC
28 points	ABC	ABC	ABC	ABC
24 points	ABC	ABC	ABC	ABC
22 points	ABC	ABC	ABC	ABC
20 points	ABC	ABC	ABC	ABC
18 points	ABC	ABC	ABC	ABC
16 points	ABC	ABC	ABC	ABC
14 points	ABC	ABC	ABC	ABC
12 points	ABC	ABC	ABC	ABC
11 points	ABC	ABC	ABC	ABC
10 points	ABC	ABC	ABC	ABC
9 points	ABC	ABC	ABC	ABC
8 points	ABC	ABC	ABC	ABC

Width Size	WIDE	NORMAL	NARROW	NARROWEST
7 points	ABC	ABC	ABC	ABC
6 points	ABC	ABC	ABC	ABC
5 points	ABC	ABC	ABC	ABC
4 points	ABC	ABC	ABC	ABC

- ☞ If the **4 point** or **5 point** text size setting is selected, the text will be printed with the **BRUSSELS** font setting, regardless of the font setting that is selected.
- ☞ Characters printed using the smaller sizes may be difficult to read if certain style settings are selected.
Small characters may appear faint when they are printed.

Type styles ⇨ pp. 56 & 57

Style1 setting	NORMAL	BOLD	OUTLINE	SOLID	SHADOW	INVERT
Style2 setting	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
Helsinki	ABC	ABC	ABC	ABC	ABC	ABC
Brussels	ABC	ABC	ABC	ABC	ABC	ABC
US	ABC	ABC	ABC	ABC	ABC	ABC
San Diego	ABC	ABC	ABC	ABC	ABC	ABC
Florida	ABC	ABC	ABC	ABC	ABC	ABC
Brunei Bold	ABC	ABC	ABC	ABC	ABC	ABC
Los Angeles	ABC	ABC	ABC	ABC	ABC	ABC
Bermuda Script	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
Istanbul	ABC	ABC	ABC	ABC	ABC	ABC
Letter Gothic	ABC	ABC	ABC	ABC	ABC	ABC

Style1 setting	NORMAL	BOLD	OUTLINE	SOLID	SHADOW	INVERT
Style2 setting	ITALIC	ITALIC	ITALIC	ITALIC	ITALIC	ITALIC
Helsinki	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
Brussels	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
US	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
San Diego	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
Florida	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
Brunei Bold	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
Los Angeles	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>

Style1 setting	NORMAL	BOLD	OUTLINE	SOLID	SHADOW	INVERT
Style2 setting	ITALIC	ITALIC	ITALIC	ITALIC	ITALIC	ITALIC
Bermuda Script	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>	<i>ABC</i>
Istanbul	ABC	ABC	ABC	ABC	ABC	ABC
Letter Gothic	ABC	ABC	ABC	ABC	ABC	ABC

- ☞ The **VERTICAL** style setting can be combined with all Style1 text styles (**NORMAL**, **BOLD**, **OUTLINE**, **SOLID**, **SHADOW** and **INVERT**).
- ☞ The **VERTICAL** style setting cannot be combined with the **ITALIC** style setting.

Framing and shading patterns ⇨ p. 58

The following frame and shading patterns are available.

Set-ting	Sample	Set-ting	Sample	Set-ting	Sample
1		11		21	
2		12		22	
3		13		23	
4		14		24	
5		15		25	
6		16		26	
7		17		27	
8		18		28	
9		19		29	
10		20		30	

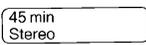
Pre-set templates ⇒ p. 65

Samples of the available templates are shown below.

No.	Template name	Tape width	Label length	Sample
1	ADDRESS-1	24 mm	80 mm	ABC Import/Export 29 Main Street Fulton, Cambs CB8 67 Tel.: 012.345.6789
2	ADDRESS-2	24 mm	78 mm	
3	ADDRESS-3	24 mm	104 mm	
4	ADDRESS-4	36 mm	86 mm	
5	ASSET	24 mm	84 mm	ABC Import/Export Division II
6	WALLPLATE	36 mm	186 mm	
7	NAMEBADGE-1	24 mm	102 mm	Robert Becker ABC Import/Export
8	NAMEBADGE-2	36 mm	98 mm	
9	NAMEBADGE-3	18 mm	102 mm	Robert Becker ABC Import/Export
10	SALE	36 mm	AUTO	WINTER SALE 50% OFF

Appendix

No.	Template name	Tape width	Label length	Sample
11	PRICE-1	24 mm	57 mm	CAMERA €149
12	PRICE-2	24 mm	110 mm	CAMERA €149 → SPECIAL €119
13	SIGN	36 mm	114 mm	DANGER!  900 V
14	FLOPPY-1	24 mm	70 mm	10-12-02 ABC Import/Export Robert Becker
15	FLOPPY-2	24 mm	70 mm	 10-12-02 Robert Becker Division II
16	FLOPPY-3	36 mm	70 mm	Robert Becker Division II 10-12-02
17	VCR VHS-1	18 mm	140 mm	 BASKETBALL 120 min Indianapolis Standard 10-12-02
18	VCR VHS-2	18 mm	140 mm	 JAZZ - Concert 90 min Standard 10-12-02
19	VCR 8mm-1	9 mm	73 mm	 Robert 10-12-02 Party Standard
20	VCR 8mm-2	12 mm	92 mm	 JAZZ Concert
21	VCR VHSC	18 mm	81 mm	 Anne & Robert 30 min RECEPTION Standard 10-12-02

No.	Template name	Tape width	Label length	Sample
22	AUDIO-1	9 mm	89 mm	 Oldies I
23	AUDIO-2	9 mm	89 mm	
24	AUDIO-3	9 mm	89 mm	
25	SLIDE	12 mm	42 mm	
26	FILE-1	36 mm	200 mm	
27	FILE-2	24 mm	190 mm	
28	STAMP NORMAL-L	STAMP L (24mm)	115 mm	FAXED
29	STAMP NORMAL-M	STAMP M (18mm)	105 mm	FAXED
30	STAMP 2LINE-L	STAMP L (24mm)	115 mm	
31	STAMP VERTICAL-M	STAMP M (18mm)	105 mm	LL < X W D

Template text styles ⇨ p. 65

Samples of the available template text styles are shown below.

CHAR. style	Sample	Font	Style
ORIGINAL	Bill Reynolds ABC INTERNATIONAL INC.	Template default	
ITALIC	<i>Bill Reynolds</i> <i>ABC INTERNATIONAL INC.</i>	Template default	ITALIC
DYNAMIC	Bill Reynolds ABC INTERNATIONAL INC.	ISTANBUL	SOLID
ARTISTIC	Bill Reynolds ABC INTERNATIONAL INC.	FLORIDA	OUTLINE
FORMAL	<i>Bill Reynolds</i> <i>ABC INTERNATIONAL INC.</i>	BRUSSELS	ITALIC
ELEGANT	Bill Reynolds ABC INTERNATIONAL INC.	US	NORMAL
NATURAL	Bill Reynolds ABC INTERNATIONAL INC.	SAN DIEGO	NORMAL

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ACCESSORIES

Obtain tape cassettes from your nearest authorised dealer.

Use only Brother TZ tapes with this machine. Brother cannot be held responsible for trouble caused by the use of unauthorised supplies. Do not use tapes that do not have the  mark.

Stock No.	Description
36 mm laminated tapes	
TZ-161	Black characters on clear adhesive
TZ-261	Black characters on white adhesive
TZ-461	Black characters on red adhesive
TZ-561	Black characters on blue adhesive
TZ-661	Black characters on yellow adhesive
TZ-M961	Black characters on silver (mat) adhesive
TZ-262	Red characters on white adhesive
TZ-263	Blue characters on white adhesive
TZ-364	Gold characters on black adhesive
TZ-164	Gold characters on clear adhesive
TZ-365	White characters on black adhesive
TZ-165	White characters on clear adhesive
24 mm laminated tapes	
TZ-151	Black characters on clear adhesive
TZ-M51	Black characters on clear (mat) adhesive
TZ-M951	Black characters on silver (mat) adhesive
TZ-251	Black characters on white adhesive
TZ-451	Black characters on red adhesive
TZ-551	Black characters on blue adhesive
TZ-651	Black characters on yellow adhesive
TZ-751	Black characters on green adhesive
TZ-951	Black characters on silver adhesive
TZ-A51	Black characters on grey adhesive
TZ-E51	Black characters on pink adhesive
TZ-C51	Black characters on fluorescent yellow adhesive
TZ-B51	Black characters on fluorescent orange adhesive
TZ-D51	Black characters on fluorescent green adhesive
TZ-152	Red characters on clear adhesive
TZ-252	Red characters on white adhesive
TZ-153	Blue characters on clear adhesive
TZ-253	Blue characters on white adhesive
TZ-354	Gold characters on black adhesive
TZ-155	White characters on clear adhesive
TZ-355	White characters on black adhesive
TZ-455	White characters on red adhesive
TZ-555	White characters on blue adhesive

Stock No.	Description
TZ-655	White characters on orange fluorescent adhesive
TZ-755	White characters on green adhesive
18 mm laminated tapes	
TZ-141	Black characters on clear adhesive
TZ-241	Black characters on white adhesive
TZ-242	Red characters on white adhesive
TZ-243	Blue characters on white adhesive
TZ-344	Gold characters on black adhesive
TZ-145	White characters on clear adhesive
TZ-345	White characters on black adhesive
TZ-441	Black characters on red adhesive
TZ-541	Black characters on blue adhesive
TZ-641	Black characters on yellow adhesive
TZ-741	Black characters on green adhesive
TZ-E41	Black characters on pink adhesive
12 mm laminated tapes	
TZ-131	Black characters on clear adhesive
TZ-132	Red characters on clear adhesive
TZ-133	Blue characters on clear adhesive
TZ-135	White characters on clear adhesive
TZ-231	Black characters on white adhesive
TZ-232	Red characters on white adhesive
TZ-233	Blue characters on white adhesive
TZ-334	Gold characters on black adhesive
TZ-335	White characters on black adhesive
TZ-431	Black characters on red adhesive
TZ-435	White characters on red adhesive
TZ-531	Black characters on blue adhesive
TZ-535	White characters on blue adhesive
TZ-631	Black characters on yellow adhesive
TZ-635	White characters on orange adhesive
TZ-731	Black characters on green adhesive
TZ-735	White characters on green adhesive
TZ-931	Black characters on silver adhesive
TZ-A31	Black characters on grey adhesive
TZ-B31	Black characters on fluorescent orange adhesive
TZ-C31	Black characters on fluorescent yellow adhesive
TZ-D31	Black characters on fluorescent green adhesive
TZ-E31	Black characters on pink adhesive
TZ-M31	Black characters on clear (mat) adhesive
TZ-M931	Black characters on silver (mat) adhesive
9 mm laminated tapes	
TZ-121	Black characters on clear adhesive

Stock No.	Description
TZ-122	Red characters on clear adhesive
TZ-123	Blue characters on clear adhesive
TZ-221	Black characters on white adhesive
TZ-222	Red characters on white adhesive
TZ-223	Blue characters on white adhesive
TZ-324	Gold characters on black adhesive
TZ-325	White characters on black adhesive
TZ-421	Black characters on red adhesive
TZ-521	Black characters on blue adhesive
TZ-621	Black characters on yellow adhesive
TZ-721	Black characters on green adhesive
TZ-A25	White characters on grey adhesive
TZ-E21	Black characters on pink adhesive
TZ-M21	Black characters on clear (mat) adhesive
6 mm laminated tapes	
TZ-111	Black characters on clear adhesive
TZ-211	Black characters on white adhesive
TZ-315	White characters on black adhesive
TZ-611	Black characters on yellow adhesive
24 mm non-laminated tapes	
TZ-N251	Black characters on white adhesive

Stock No.	Description
18 mm non-laminated tapes	
TZ-N241	Black characters on white adhesive
TZ-N242	Red characters on white adhesive
TZ-N243	Blue characters on white adhesive
TZ-N541	Black characters on blue adhesive
TZ-N641	Black characters on yellow adhesive
TZ-N741	Black characters on green adhesive
TZ-NF41	Black characters on purple adhesive
TZ-PH41	Black characters on adhesive with a heart design
TZ-PF41	Black characters on adhesive with a fruit design
TZ-PM41	Black characters on adhesive with a marine design
12 mm non-laminated tapes	
TZ-N231	Black characters on white adhesive
TZ-N232	Red characters on white adhesive
TZ-N233	Blue characters on white adhesive
TZ-N531	Black characters on blue adhesive
TZ-N631	Black characters on yellow adhesive
TZ-N731	Black characters on green adhesive
TZ-NF31	Black characters on purple adhesive
9 mm non-laminated tapes	
TZ-N221	Black characters on white adhesive
6 mm laminated tapes	
TZ-N211	Black characters on white adhesive

Strong adhesive tapes

Stock No.	Description
TZ-S161	36 mm strong adhesive tape (black characters on clear adhesive)
TZ-S261	36 mm strong adhesive tape (black characters on white adhesive)
TZ-S661	36 mm strong adhesive tape (black characters on yellow adhesive)
TZ-S151	24 mm strong adhesive tape (black characters on clear adhesive)
TZ-S251	24 mm strong adhesive tape (black characters on white adhesive)
TZ-S651	24 mm strong adhesive tape (black characters on yellow adhesive)
TZ-S141	18 mm strong adhesive tape (black characters on clear adhesive)
TZ-S241	18 mm strong adhesive tape (black characters on white adhesive)
TZ-S641	18 mm strong adhesive tape (black characters on yellow adhesive)
TZ-S131	12 mm strong adhesive tape (black characters on clear adhesive)
TZ-S231	12 mm strong adhesive tape (black characters on white adhesive)
TZ-S631	12 mm strong adhesive tape (black characters on yellow adhesive)
TZ-S121	9 mm strong adhesive tape (black characters on clear adhesive)
TZ-S221	9 mm strong adhesive tape (black characters on white adhesive)
TZ-S621	9 mm strong adhesive tape (black characters on yellow adhesive)
TZ-S111	6 mm strong adhesive tape (black characters on clear adhesive)
TZ-S211	6 mm strong adhesive tape (black characters on white adhesive)

Stock No.	Description
TZ-S611	6 mm strong adhesive tape (black characters on yellow adhesive)

Special tapes

Stock No.	Description
SK-151	Medium stamp stencil tape
SK-141	Large stamp stencil tape
TZ-IY41	18 mm iron-on transfer tape (black characters)
TZ-SE4	18 mm security tape (black characters on white adhesive)
TZ-FA4	18 mm fabric tape (blue characters on white fabric)
TZ-FA3	12 mm fabric tape (blue characters on white fabric)

Options

Stock No.	Description
TZ-CL6	Print head cleaning cassette
CC9000	Carrying case for PT-3600, PT-9600
BA9000	Rechargeable battery for PT-9600

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