

ELECTRONIC LABELING SYSTEM PT-7100

Printed in China LW3522001

INTRODUCTION

With your PT-7100, you can create labels for any application. Select from the many frames, character sizes and styles to design beautiful custom labels. In addition, the variety of tape cartridges available allows you to print labels with different widths and exciting colors

Read this manual carefully before starting and keep the manual in a handy place for future reference

A WARNING

- Always use the specified voltage and the suggested AC adapter (AD-24) for this
- machine to prevent any damage or failure. Unplug the power cord immediately and stop using the P-touch labeler during an
- electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the AC adapter in places of high humidity such as bathrooms Do not overload the power cord.
- Do not place heavy objects on, or damage the power cord or plug. Do not forcibly bend or pull the power cord. When disconnecting the power cord from the power outlet, always hold the plug.
- To prevent fire or electric shock, make sure that the plug is fully inserted to the power
- outlet. Do not use an outlet that is loose.

 Do not get the machine/AC adapter/power plug wet, such as by handling them with
- wet hands or spilling beverages on to them.
- Do not disassemble or modify the machine/AC adapter/batteries Disconnect the AC adapter, remove batteries and stop using immediately if you notice any abnormal odor, heat, discoloration, deformation or anything unusual while in use,
- Do not use metallic articles, such as tweezers or a metallic pen, when exchanging the
- Do not throw into fire or heat up the battery.

A CAUTION

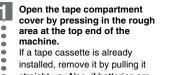
- To avoid injuries, do not touch the blade of the cutter unit or any metal parts near the print head.
- Do not apply excessive pressure to the cutter lever Remove the batteries and disconnect the AC adapter if you do not intend to use the
- machine for an extended period of time. (Note: When power is disconnected for more than two minutes, all text & formats in the display will be lost. Language, Unit and Time/Date settings will also be cleared.) Do not use old and new batteries together or mix alkaline batteries with other type
- batteries, or set the positive and negative end in the wrong position. Otherwise, the batteries may leak or be damaged. To prevent damage or breakage, do not drop or hit the machine/AC adapter and press
- Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the color of the label may change or be transferred to other objects. Before applying the label, check the environmental condition and the
- Any data stored in memory will be lost due to failure or repair of the P-touch labeler or if the battery expires

General Precautions

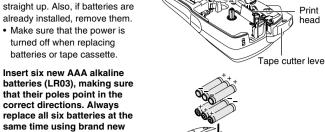
- Do not use the P-touch labeler in any way or for any purpose not described in this guide. Doing so may result in accidents or damage the machine Use only Brother TZ tapes with this machine. Do not use tapes that do not have the
- Do not clean the machine with alcohol or other organic solvents. Only use a soft, dry
- Do not touch the print head with your fingers. Use a soft wipe (e.g. a cotton swab) when cleaning the print head.
- Do not put any foreign objects into the tape exit slot or AC adapter connector, etc. Do not place the P-touch labeler in direct sunlight or rain, near heaters or other hot appliances, dashboard or in the back of your car, in any location exposed to extremely
- high or low temperatures, high humidity, or dusty locations. Standard operating mperature range: 50°F to 95°F (10°C to 35°C). Do not try to print labels using an empty tape cassette in the P-touch labeler. Doing
- so will damage the print head. Do not pull the tape being fed from the P-touch labeler, otherwise the tape cassette or P-touch labeler may be damaged

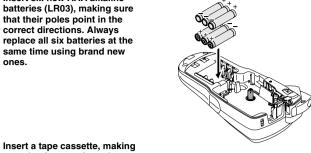
PREPARATION

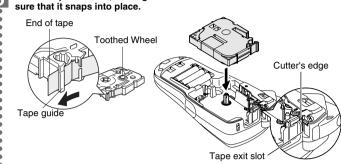
Power Supply & Tape Cassettes



straight up. Also, if batteries are already installed, remove them. Make sure that the power is turned off when replacing batteries or tape cassette



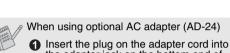




- Make sure that the end of the tape feeds under the tape guides. • If the ink ribbon is loose, use your finger to wind the toothed wheel in the
- direction of the arrow on the cassette. · Use only Brother TZ tapes with this machine
- Securely close the back cover, making sure that it snaps into place. After you have installed the tape, feed the tape (see Feeding) once and then push in the tape cutter lever to cut the tape.



Tape compartment



the adapter jack on the bottom end of 2 Insert the plug into the nearest standard

For memory back up, we recommend using AAA alkaline batteries (LR03) together when using the AC adapter.

2 OPERATION

Keyboard & LCD

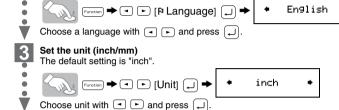
brott er Style ĂĂĂĂAA Underline/Frame Caps Label Length Time/Date key Print key Enter key Cursor kev Backspace key Function BS Clear key Function key 12345, Number key 87890. ABCDE FGHI(KLMNO Character key PORST UVWXY Caps key Accent key Symbol key Space key

The LCD shows one row of 12 characters; however, the text that you enter can be up to 80 characters in length

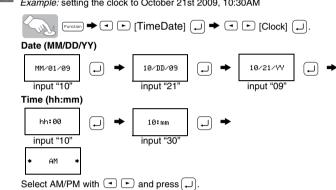
Initial Settings

Start your machine Supply power by using six AAA alkaline batteries or the optional AC adapter, and then press (4)

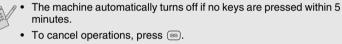
Set the language (English/Español/Français/Hrvatski/Italiano/Magyar/ NedrInds/Norsk/Polski/Portug./Română/Slovenski/Slovensky/Suomi/ Svenska/ Český/Dansk/Deutsch)



Set Date (MM/DD/YY) and Time (hh:mm) Example: setting the clock to October 21st 2009, 10:30AM



You can also confirm the figure and move to the next setting by using the right cursor key



• To initialize the settings, turn off the machine and then while holding down and R, press to turn the machine back on. Finally, release Function and R

REFERENCE

Troubleshooting

Message	Cause/Remedy	
Battery	The batteries are weak. Replace them with new ones.	
BATTERY!	The installed batteries are about to run out.	
Invalid	There is no text above the cursor when you set Numbering. Invalid character is selected for Numbering. Invalid number is selected for Tab Length or Label Length	
No Text	You tried to print a text file when there is no data stored in the memory. The Print key is pressed when no text is entered. You tried to set Copies, Numbering, Mirror, or Text Preview when no text is entered.	
Line Lmt	You tried to enter a 3rd line by pressing the Enter key. You tried to print a 2 line text when 9/64" (3.5mm) or 1/4" (6mm) tape is installed.	
No Cassette	You tried to print a label when there is no cassette installed	
Cutter Error	Tape cutter lever is used in the middle of printing process.	
Full	The maximum number of characters (80 characters) have already been entered.	
Text Lmt	The text length exceeds the selected label length or the selected Auto Format setting length.	
No Frame OK?	Printing on 9/64" (3.5 mm) tape with invalid Frame setting	
	ON. (Select to print with no Frame, b to cancel.)	

[GETTING STARTED]

What to do when

wnat to do wnen				
Problem	Solution			
The display stays blank after you have turned on the machine.	Check that the batteries are correctly inserted. If the batteries are weak, replace them. Check that the AD-24 adapter is correctly connected.			
When the label is printed out, there is too much margin (space) on both sides of the text.	See "[Margin] (Tape Margin)" in this users guide and select [Half] or [Narrow] to have smaller margins for your label.			
The machine does not print, or the printed characters are not formed properly.	Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check the tape compartment cover is properly closed.			
The setting has cleared on its own.	The batteries may be weak. Replace them. When power is disconnected for more than two minutes, all text & formats in the display will be lost. Language, Unit and Time/Date settings will also be cleared.			
A blank horizontal line appears through the printed label.	There maybe some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down motion.			
The machine has "locked up" (i.e., nothing happens when a key is pressed, even though the machine is on.)	Turn off the machine, and then while holding down and R, press ot turn the machine back on. Finally, release function and R. Note: The text and formats in the display are erased. Also, the language, Unit and Time/Date settings will be cleared.			
The power turns off when you try to print.	The batteries may be weak. Replace them. Check that the batteries are correctly inserted.			
The tape does not feed properly or the tape gets stuck inside the machine.	Check that the end of the tape feeds under the tape guides. The cutter lever is used while printing. Do not touch the cutter lever during printing.			
All text and format settings need to be cleared to create a new label.	Press and select [Txt&Format].			
To change language setting.	See step 2 "Set the language" of the "Initial Settings".			

Specifications

Specification		
4.3" (W) × 8.1" (D) × 2.3" (H) (107.4 mm (W) × 202.6 mm (D) × 56.6 mm (H))		
0.80 lbs. (365 g) (without batteries and tape cassette)		
Six AAA alkaline batteries (LR03) or optional AC adapter (AD-24)		
Brother TZ tape (width) : 9/64" (3.5 mm), 1/4" (6 mm), 3/8" (9 mm), 1/2" (12 mm)		

Accessories (Supplies may differ by distribution.)

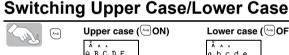
Accessories	Stock No.		
Tape Cassettes	See the included "Supplies and Accessories Guide".		
AC Adapter	AD-24		
Cutter Unit	TC-5 (replacement)		

If the cutter blade becomes blunt and the cutter stopper wear after repetitive use and the tape cannot be cut cleanly, replace with new cutter unit (stock no. TC-5) by obtaining from an authorized brother reseller.

[CREATING LABELS]

(Function + 2)

MAKING TEXT



Upper case (MON) A A C D E_

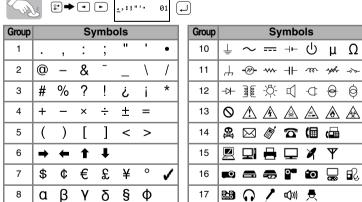
Å,, abcde_

Making Two Line Text

Move the cursor to where the second line starts and press \square .

Use either 3/8" (9 mm) or 1/2" (12 mm) wide tape for two line text. Label image ABC+DEF_

Entering Symbols



2 3 ● ○ ★ • To go to the next group, press 🖭 To cancel operations, press (BS)

Entering Accented Characters

A~Z→ 155/ (■ ▶)

	Accented Characters		Accented Characters			
Α	Á Å Ä Ä Æ Ā Ą Å Ā Ā	а	áàâäæãąåāă			
С	ÇČĆ	С	ÇČĆ			
D	ĎĐ	d	ď ð đ			
Е	ÉÈÉËĘĔĖĒ	е	éèêëęĕėē			
G	ĢĞ	g	ģğ			
I	1111_	i	1 1 1 1 1 1 1 1			
K	Ķ	k	ķ			
L	ŁĹĻĽ	I	ł ĺ ļ ľ			
N	ÑŇŃŅ	n	ñňńņ			
0	ÓÒÓØÖÕŒŐ	0	óòôøöõœő			
R	ŘŔŖ	r	řŕŗ			
S	ŠŚŞŞβ	s	šśşşβ			
Т	ŤΤÞ	t	ť ţ þ			
U	Ú Ù Û Ü Ų Ů Ũ Ű	u	ú ù û ü ų ů ū ű			
Υ	ÝΫ	у	ýÿ			
Z	ŽŹŻ	Z	žźż			
	T					

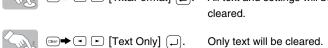
To cancel operations, press (BS).

· The order of accented characters differ by the selected LCD language.

To Clear By pressing the Backspace Key, the letters will be deleted

BS





DESIGNING LABELS

[Size] [Large] J.SMITH J.SMITH J.SMITH

Automatically adjusts the text size according to the tape width. [Width]

Function → • [Width] [→ • [×2] [→ [Normal] J.SMITH J.SMITH J.SMITH Function + 3 [Style] (Vertical)

[Normal] J.SMITH J.SMITH J.SMITH [I+Bold](Italic Bold) [Shadow] [Italic] J.SMITH J.SMITH J.SMITH [I+Shadow](Italic Shadow) [Vertical] [I+Outl](Italic Outline) J.SMITH J.SMITH っ・の≥−⊢ェ

[Underline/Frame] (Function + 4) [Undl](Underline) [Round ABC ABC [Callout] [Banner]

ABC ABC ŻABCば Frames can not be printed on 9/64" (3.5mm) tape. (Function + 5) [Tab] You can make aligned texts by setting tabs.

The curso<u>r should be positioned</u> where you set a tab. → Function → • [Tab] [] Display Label image ABC**U**D

Example: To set a tab between "ABC" and "D"

[Auto Format]

[Tab Length](Auto / 0.0" - 4.0" (0-100mm)) Function Deliver Tab Length] Deliver D

• You can also select the length by entering the length with Number keys [Label Length](Auto / 1.2" - 12.0" (30-300mm)) ([Label Length](Auto / 1.2" - 12.0" (30-300mm))

F_mettor → ▼ ▶ [Length] → ▼ ▶ | Å ^ 1.2" ▼ →

• You can also select the length by entering the length with Number keys To return to [Auto], press

You can choose label length from six formats to create labels for various ap-Function

[A/F]

[VCR VHS]

[VCR VHS]

Application Length Application 5.5" (140mm) VCR VHS

y You can also use the Function shortcuts for these menu. Press the and the shortcut key shown next to the menu title. To confirm, press (→)

PRINTING LABELS

Text Preview

You can preview the text before printing

• The LCD shows the whole text and the label length (inch/mm), then returns to the

• Only the text can be previewed, not the font, style, size, underline/frame or any

(Function + .) Feeding (Tape Feed)

Printing

• To cut off the label, push in the tape cutter lever on the upper-right corner of the • To prevent damage to the tape, do not try to cut while the message "Print" or "Feed"

When Chain Print is set, "OK to Feed?" will appear. (See the Note of [Chain Prt] in [Margin] (Tape Margin). [Margin] (Tape Margin)

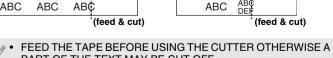
Function → • [Margin] → • • [Full] → [Full]/[Half]/[Narrow] is for leaving equal margins on both sides of the text.

NOTE: Cut along the printed dots (:) with scissors so the text is centered in the label. Half ABC ABC

[Chain Prt] (Chain Print) is for printing more than 1 copy of a label with minimum margin <e.g. 1>. You can also create a label containing texts in various styles; enter a text in one style and press Print. After that, cancel feeding (see the note below), and enter the second text in another style <e.g.2>. **Chain Print**

ABC ABC ABC (feed & cut) PART OF THE TEXT MAY BE CUT OFF.

Using [Print Option]



: ABC

• After pressing Print, "OK to Feed?" will appear. Press (1) to feed. Do not try to pull the tape since this may damage the tape cassette

[Copies]

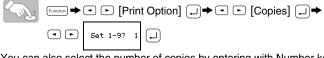
(Function + B)

Length

4.4" (113mm)

<e.g. 1>

You can print up to 9 copies of each label.



You can also select the number of copies by entering with Number keys. [Numbering] You can print many copies of the same text while increasing a selected number by 1 after each label is printed.

Example: To print copies of a label containing a serial number (0123, 0124 and 0125)

Select the highest number you wish to be printed when setting the number.

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

COMPLETED LABELS

OONTEADER SOOP Ken@P-touch.com Larry Sampson Mary.B <Marketing Dept.>

Peel the printed label from backing and apply the label.

USEFUL FUNCTIONS

File (Memory)

overwrite the stored label

You can save your original labels on to your machine. Up to nine labels can be saved and recalled for printing whenever you desire. You can also edit and

Ă , , P-touch_ To Print: → • Print] → • • •3• P-touch

To Open: → • [Open] → • • A A A - touch

number, a message "Overwrite?" will appear. Press 🗇 to save your new label. Press

stocancel. **Time/Date Function** Function + Time/Date

If you try to store a label when there is already a label stored to that

You can insert the desired time and date to your text at the touch of a button 8 Formats are available for printing time and date

You can change the number of time/date by changing the clock setting. To add Time/Date to your text: Time/Dete) 🖒 ြင် 10/21/09

The cursor should be positioned where you wish to insert the time and date. To select the format of Time/Date: Function

[TimeDate]

◆ M/D/Y hm ◆ Example (October 21st 2009, 3:30PM Example **Format Format** M/D/Y 10/21/09 DMY 21.10.09 M/D/Y hm 10/21/09 03:30PM D.M.Y hm 21.10.09 03:30PM

Y-M-D

Y-M-D hm

09-10-21

09-10-21 03:30PM

To change the Clock Setting: See step 4 of the "Initial Settings"

21/10/09

21/10/09 03:30PM

D/M/Y

D/M/Y hm

FCC NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user

Should you encounter any problems with your product, please do not return your product to the store! After referring to the User's guide, if you still need assistance, call Brother

Voice: 1-877-BROTHER Web: www.brother.com Fax: 1-901-379-1210 If you need to locate a service center, please call 1-877-BROTHER or visit

us at www.brother-usa.com

[Mirror Prt?] [__) J.SMITH