

LABELWORKS PX LW-PX300/LW-PX300VP

Printer Operator's Manual



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Safety Instructions

For your safety, read the attached documents carefully to use this product correctly. After you have read all instructions, keep this manual handy for future reference and to make your concerns clear.

Items below indicate safety precautions to protect users, their surroundings and their property from possible injury or damage.

Precautionary notations are categorized as follows according to personal injury and damage to the equipment if the instructions are ignored or the equipment is misused.

	DANGER This symbol indicates information that, if ignored, could possibly result in serious or fatal personal injury. Take extra caution in performing procedures with DANGER headings.
	WARNING This symbol indicates information that, if ignored, could possibly result in serious personal injury or even death due to incorrect handling.
	CAUTION This symbol indicates information that, if ignored, could possibly result in personal injury or physical damage due to incorrect handling.

The following describes the meaning of each symbol used in the precautions.

	This indicates an important reminder.
	This indicates a prohibited item.
	This indicates a mandatory procedure.

DANGER

When handling batteries

	If liquid leaking from an alkaline battery gets into your eyes, do not rub your eyes but immediately wash them well with clean water and contact a doctor. Otherwise, it may cause blindness.
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WARNING

When using the AC adapter and power cable

	The cords included with this product contain chemicals, including lead, known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. (This notice is provided in accordance with Proposition 65 in Cal. Health & Safety Code §25249.5 and following.)
	Do not use any AC adapter or power cable other than the dedicated AC adapter and power cable. Do not use the AC adapter with other than the specified voltage also. Otherwise, damage, overheating, fire or electric shock may occur.
	Take the following precautions when handling the AC adapter and power cable. <ul style="list-style-type: none"> • Make sure to avoid octopus wiring. • Make sure the plug is not dusty before inserting it into an outlet. • Insert the plug firmly into the outlet. • Do not hold the plug with wet hands. • Do not pull the power cable when disconnecting the plug. Be sure to hold the plug when disconnecting it. • Do not make any modification to the AC adapter or power cable. • Do not apply strong shocks to or put a heavy object on the AC adapter or power cable. • Do not bend or twist the AC adapter or power cable forcibly. • Do not place the AC adapter or power cable near a heater. • Do not use any damaged AC adapter or power cable. • Do not touch the plug during thunderstorms. • Do not unplug the AC adapter while the product is in operation. • Do not use the AC adapter in a small, confined space, or cover it with a cloth.

When handling batteries

	Keep batteries out of reach of children. They are extremely dangerous if swallowed. Contact a doctor immediately if swallowed.
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When using this product

	Do not apply any strong force or shocks to the product such as standing on, dropping or hitting it. Otherwise, the product may be broken, which may result in fire or electric shock. If it is damaged, turn off the power immediately, unplug the AC adapter and remove the batteries, and then contact the K-Sun customer support center. Continuous use may result in fire or electric shock.
	Take care not to spill any beverage such as tea, coffee or juice onto the product, or to spray aerosol insecticide. It may cause malfunction, fire, or electric shock. If any liquid has been spilled on the product, turn off the power, unplug the AC adapter and remove the batteries immediately, and then contact the K-Sun customer support center. Continuous use may result in fire or electric shock.
	Do not touch the printhead because it becomes very hot. Otherwise, there is a risk of burns.
	Do not open any covers other than the cover designated by this manual. Doing so may result in fire or electric shock. Always use the product as instructed in this manual. Otherwise, damage or injury may occur.
	If any of the following abnormalities is observed, turn off the power immediately, unplug the AC adapter and remove the batteries, and then contact the K-Sun customer support center. <ul style="list-style-type: none"> • If smoke, strange odours or unexpected noises come from the product • If liquid or foreign objects get inside the product • If the product has been dropped or damaged

WARNING (cont.)

When handling the cutter

	Do not touch the exit slot (where labels come out) during printing or when using the cutter, otherwise there is a risk of injury.
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Others

	Do not use or store the product, batteries, AC adapter, power cable, or tape cartridges in the following places. <ul style="list-style-type: none"> • In direct sunlight. • Where it may become extremely hot such as in a vehicle with the windows closed. • Where it may become extremely hot such as near a heater or the temperature becomes very unstable such as near the exhaust duct of an air conditioner. • Where the product may get wet due to a shower or rain such as in a bathroom or outdoors. • In a dusty place or where the product may be exposed to smoke or steam such as near the kitchen or a humidifier. • On an unstable place such as on a shaky table or on an inclined place. • Where it might be subjected to vibration or shock. • Near high-voltage power lines or something that generates a magnetic field.
	Keep the plastic bags used to contain the product or this manual out of reach of children. Children may suffocate if they swallow them or put their heads into the bags.

CAUTION

When handling batteries

	If liquid leaks from a battery, wipe it off with a cloth and replace it with a new one. If the liquid comes in contact with your skin, wash it away with water immediately.
	If the batteries are used incorrectly, they may cause leakage, overheating, explosion, erosion, or damage to the product, which may result in fire or injury. <ul style="list-style-type: none"> • Do not use new ones and old batteries together, or mix different types of batteries. • Use only AA Alkaline batteries. Rechargeable batteries cannot be used. • Use batteries in the correct directions. • Take the batteries out immediately when they have no power remaining. • Take the batteries out if you do not use the product for a long time. • Do not heat batteries or throw them in fire or water. • Do not pinch the batteries with metal tweezers or use any pointed sharp metal object such as the tip of a mechanical pen or ball-point pen when taking the batteries out.
	When disposing of used batteries, make sure to follow the regulations.

When using this product

	To ensure safety, unplug this product before leaving it unused.
	Before cleaning, make sure to unplug the AC adapter from the outlet, and remove the batteries.

■ When handling tape cartridges

- Make sure to use a dedicated PX Tape.
- Some types of tape cannot be cut by the cutter. For the details, refer to the tape's manual.
- Do not drop it or disassemble it. Doing so may cause damage.
- Avoid using a tape cartridge without remaining tape. Doing so may cause overheating of the printhead, which may result in damage or malfunction.

MEMO

Tape cartridges contain ink ribbons in them. When disposing tape cartridges, make sure to follow the local regulations for disposal.

■ Other cautions

Notes on usage

- Take care not to cut your fingers when cutting the label with scissors.
- Do not attach a label on human bodies, living things, public facilities or other people's belongings.

About the printed labels

- Depending on the environment labels are used in and the nature of the object labels are attached to, the following issues may occur:
Label: Discoloration, faded characters, peeling
Adhesive side: Adhesive residue, staining, damage
- Carefully check the suitability of the label for the intended purpose before use. K-Sun takes no responsibility for any damage or loss due to the above mentioned causes.

■ About the Symbols on this Product

On this product, the following symbols are used in order to ensure safety and proper use of the product, and to prevent danger to users and other persons as well as property damage. The symbols indicate the meanings listed below. Be sure that you completely understand the meaning of the symbols on this product before using it.

	On/Stand-by		Direct current
	Hot surface		Polarity of D.C. power connector

Table of Contents

Safety Instructions	2
Included Items	4
Available Accessories	4
Specifications	4
Part Names and Functions	5
Understanding the Display	5
Set Up	6
Installing a Tape Cartridge	6
The Basics – How To Create a label, printing, adjusting print density	7
Editing Characters	7
Useful Functions Fonts, Layout, Margin, Mirror Printing	8
Special Features	8
Print on Shrink Tube	9
Creating Barcode	9
Create Folder Tape Label	9
Create a Ribbon	9
Making Cable Labels	9
Specifying the Label Length	9
Using Symbols	10
Accent Characters	11
Adding a Frame	11
Troubleshooting	12
Initializing & Cleaning	13
Supplies for your Printer	14

Included Items:

LW-PX300



LW-PX300VP



Available Accessories:

Rubber Guard – LWRG300

Adapter – APT0615

Case - LWCS1000

Specifications

■ Body

Dimensions	Approx. 110 (W) x 170 (D) x 56 (H) (mm)
Weight	Approx. 400g (excluding batteries, tape cartridge)

■ Usage conditions

Operating temperature	10 to 35 degrees C
Storage temperature	-10 to 55 degrees C

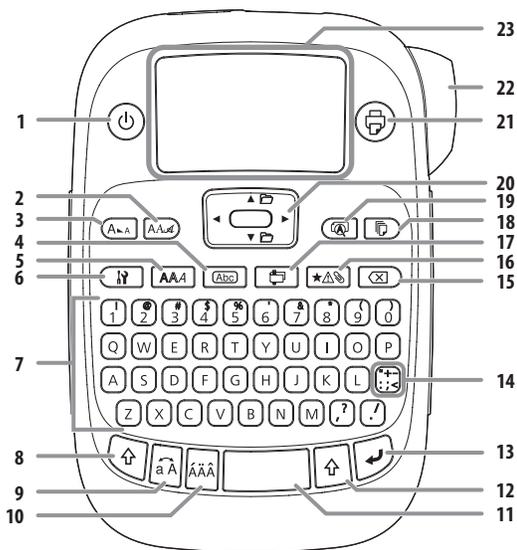
■ Supported tape width

6 mm, 9 mm, 12 mm, 18 mm

■ Power supply

AC adapter	Type	APT0615Z2-1
	Manufacturer	Seiko Epson Corp.
	Input	AC100-240V, 0.3A, 50-60Hz (dedicated adapter, power cable only)
	Output	DC6.5V, 1.5A
	Total output power	10W
Battery		AA alkaline battery x 6 (Not Included)

Part Names and Functions



1. Power, + : To "Print density" menu.
2. Font
3. Font size
4. Frame
5. Style
6. Setting
7. Character keys
8. Shift
9. Caps Lock + : Capitalizes the entered characters.
10. Accent
11. Space
12. Shift
13. Select/Enter
14. Punctuation: A choice of marks.
 + : The other choice of marks.
: Adding a punctuation mark to the label
15. Delete, + : Deletes text.
16. Symbol, + : To "Sequence number" menu.
17. Special label, + : To "Bar code" menu.
18. Print copies
19. Preview, + : The "Display" menu.

■ Display

You can check settings on the display. Indicators show whether or not settings are enabled.

1. Font size
2. Font width
3. Frame
4. Font style
5. Vertical
6. Battery level (as a guide)
7. Accent mark options
8. Upper case/lower case
9. Cursor: Indicates the position where the operation is performed. This is the place where you enter text or delete symbols, etc.
10. Head mark: Indicates what line it is in. Appears when multiple lines exist.
11. Text number mark: Indicates the number of the current text counted from the beginning.

MEMO
: If this appears, you cannot print anything.

Display Settings ("Display" menu)

The following are the settings to make operation easier.

Backlight

Turns the backlight of the display on or off.
 Backlight: On/Off

Contrast

Adjusts the density of the fonts on the display.
 Value: -5 to +5

Language

Selects the language of the settings and messages on the display.
 Language: English/Spanish/French/Portuguese-Br/Portuguese-EU/ Italian/Dutch/German

inch:cm

Selects the unit to indicate the length.
 Value: inch/cm

Procedure

1. Press + .
2. Select a setting item with /, and press .
3. When the options of the selected item appear, select your choice with /, and press .

20. Cursor keys + , + :
To the previous or next text.
21. Print, + : Feeds the tape.
22. Cut Button
23. Display

SET UP

Before use

1. Preparing the power supply

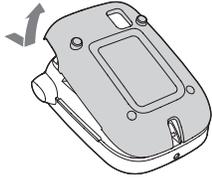
This product operates on batteries or with the dedicated AC adapter.

Using on batteries

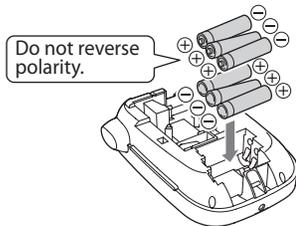
- ! Prepare six AA alkaline batteries.

If the rubber guard is attached, remove it. Attach the rubber guard after inserting batteries.

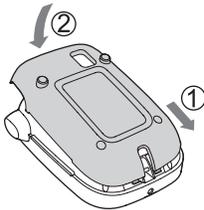
1. Remove the cover on the rear.



2. Insert the batteries.



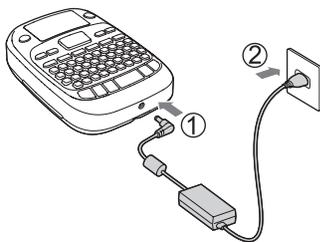
3. Close the cover. Close it until it snaps into place.



Using with the AC adapter (APT0615Z2-1)

- ! Make sure to use the specified AC adapter (APT0615Z2-1).

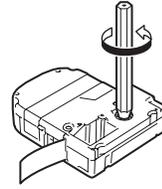
1. Connect the AC adapter firmly into the power socket of the product.
2. Plug the AC adapter into the outlet.



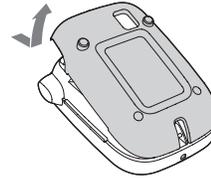
2. Installing a tape cartridge

If the rubber guard is attached, remove it. Attach the rubber guard after installing the tape cartridge.

1. Remove the slack of the ink ribbon.



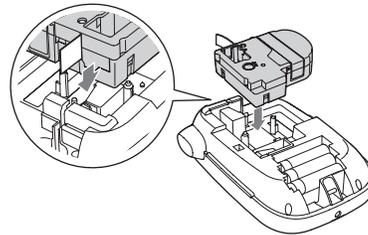
2. Remove the cover on the rear.



3. Set the tape cartridge.

Press it firmly until it snaps into place.

When installing a new tape or the tip of the tape is longer than usual, put the tape through the "Tape Guide" slot.

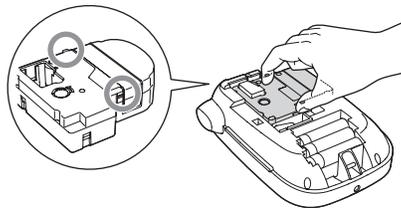


- ! Do not press the "Cut Button" before the tape stops.
- ! Do not pull the tape out with your fingers.

4. Close the cover on the rear. Close it until it snaps into place.

How to remove the tape cartridge

- ! Hold the tape cartridge by the tabs, and lift it straight up.



3. Turning the power on

1. Press . When changing the language of messages on the display Display Settings ("Display" menu)

4. Feeding the tape

- ! Do not press the "Cut Button" before the tape stops.

After setting a tape cartridge, make sure to feed tape.

1. Press + .
2. Press .
3. Cut the tape. Cut it by pressing the "Cut Button".

Turn the power off after use

1. Press . Batteries: Take them out if not in use for a long time.

AC adapter: Disconnect from the outlet and the product.

THE BASICS - HOW TO

5. Creating a label

Example: ABC

1. Press while holding down to enter text in capital letters.
2. Press the following keys: , , .
"ABC" appears on the display.

Refer below for other operations and the labels you can create with this product.

Editing characters, Useful functions, Creating a label with a special form

6. Printing labels

1. Press .
The length of the label to print and the number of prints appear, and printing starts.
2. When the tape stops, press the "Cut Button" to cut the tape.

Do not press the "Cut Button" before printing is complete.

Printing multiple copies

1. Press .
2. Select "Copies" with , and press .
3. Enter a value with number buttons and press .
4. When the tape stops, press the "Cut Button" to cut the tape.
A "cut mark" will be printed. Cut the tape with scissors.



Cutting labels one at a time

1. Press .
 2. Select "Set cut mode" with , and press .
 3. Select "Each label" with , and press .
 4. Select "Copies" with , and press .
 5. Enter a value with number buttons and press .
- Printing starts.
6. When "Press cut button" displays on the display, press the "Cut Button".
Printing starts for the second label.

Adjusting print density

1. When the power is off, press + .
2. Adjust print density with , and press .

MEMO

In general, please set the value to the default; "0".

7. Attaching labels

1. Peel off the backing paper.
2. Attach the label and rub it firmly.

EDITING CHARACTERS

Editing Characters

Press character keys and enter text.

Part Names and Functions

Text is entered from the cursor position. Display

To keep the already entered text, first move the cursor to a number to which no text is entered yet with + or + , then enter text.

Switching upper case or lower case

1. Press + .
- The setting is indicated on the display. Characters are set to upper case or lower case.
- To capitalize partially: Enter with pressed.

Deleting characters

1. Press .
- Deletes one character backward.

Breaking lines

1. Press .
- Breaks the line from the character next to the cursor.

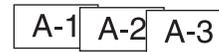
Deleting text

1. Press + .
 2. When a confirmation message appears, press .
- Text will be deleted.

Confirming text

1. Press .
- Text appears on the display.
You can check the text and the length of the label.
But the print image cannot be confirmed.

Creating labels with serial numbers (Sequence number)



1. Press + .
 2. Enter a number/alphabet for the first label, and press .
- The number/alphabet increases by one whenever printing is done.

Creating pieces of text

You can create multiple pieces of text continuously. Up to 50 pieces can be created at a time.

You can check which piece of text you are creating with the text number mark displayed at the beginning.

Creating another piece of text

1. Select the next text number mark with + or + .
- You can create another piece of text. Do the same for the next pieces.

Printing a selected piece of text

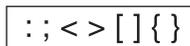
1. Select a piece of text you want to print with + or + .
2. Press .

Adding a punctuation mark to the label

Select from the following two methods.

1. Press .
- Each press shows the next mark.

Available marks



1. Press + .
- Each press shows the next mark.

Available marks



USEFUL FUNCTIONS

This section explains various functions that will help you create labels.

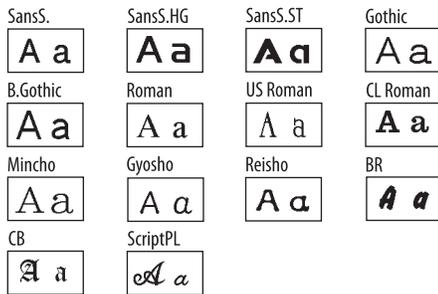
■ Changing the font size

1. Press **[A_A]**.
2. Select a line layout with **[▲][▼]**, and press **[↵]**.
"Auto": Applies the same font size. No need to proceed to Step 3.
3. Select a font size with **[▲][▼]**, and press **[↵]**.



■ Changing the font

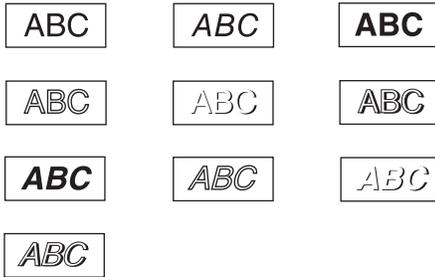
1. Press **[A_AM]**.
2. Select a font with **[▲][▼]**, and press **[↵]**.
The font used for the entire text will change.



■ Applying a font style

1. Press **[AA_A]**.
2. Select a style with **[▲][▼]**, and press **[↵]**.

! Styles applied to small or elaborate characters may not be able to print clearly.



■ Using extra large font

You can create labels with characters larger than the largest font size set with **[A_A]**.

1. Perform the following settings.
 - The number of lines: "1 Line"
 - Font size: "Auto"
 - Font: "SansS.," "SansS.HG," "CL Roman," "BR"
 - Contents: Uppercase letters, numbers, marks except comma, space, pictograms
 - Font style: "Normal"
 - "Frame": "Off"

If the label can use the extra large font, the + indicator appears on the display.



2. Enter text.

■ Changing the layout

1. Press **[H]**.
2. Select "Layout" with **[▲][▼]**, and press **[↵]**.
3. Select a layout option with **[▲][▼]**, and press **[↵]**.

MEMO

To apply the "Justify" layout option, change the "Char. spacing" setting to "Wide".
(?) Adjusting the space between characters



■ Changing the label margin

1. Press **[H]**.
2. Select "Margins" with **[▲][▼]**, and press **[↵]**.
3. Select an item with **[▲][▼]**, and press **[↵]**.
"None": A "cut mark" will be printed. Cut the tape with scissors.



4. Press **[↵]**.

■ Adjusting the space between characters

1. Press **[H]**.
2. Select "Char. spacing" with **[▲][▼]**, and press **[↵]**.
3. Select an item with **[▲][▼]**, and press **[↵]**.



■ Making the width of font narrower

1. Press **[H]**.
2. Select "Char. width" with **[▲][▼]**, and press **[↵]**.
3. Select "Narrow" with **[▲][▼]**, and press **[↵]**.



■ Lining up characters vertically

1. Press **[H]**.
2. Select "Vertical" with **[▲][▼]**, and press **[↵]**.
3. Select "On" with **[▲][▼]**, and press **[↵]**.



■ Using mirror writing for the label

1. Press **[H]**.
2. Select "Mirror print" with **[▲][▼]**, and press **[↵]**.
3. Select "On" with **[▲][▼]**, and press **[↵]**.



Printing on Shrink Tube

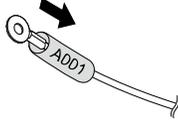
How to use Heat Shrink Tube

This printer prints on two sizes of heat shrink tube, 203 (1/8") and 205 (3/16").

If printing on heat shrink tube is light, turn up the print density.

Before use

1. Set the dedicated tape.
2. Enter text, and then print on the tube.
3. Put a wire through the tube.



4. Direct hot air from an industrial-use heat gun onto the entire surface of the tube, shrinking it to the wire. Refer to the manual of your heat gun to use it properly with heat shrink tube.



Printing a Barcode

Creating a label including a barcode

- Enter barcodes according to their standards.
- Check the printed labels with your barcode reader to ensure they can be correctly read.
- Supported barcode: CODE39, CODE128, ITF, CODABAR, UPC-A, UPC-E, EAN-8, EAN-13

1. Press **Q** + **Barcode**.
2. Select an item with **[▲][▼]**, and press **Enter**.
3. After setting the barcode, enter the code.



Creating a Label with a special form

To create labels with a special form, a message confirming that the text will be deleted may appear when **Enter** is pressed. Press **Enter** to delete the current text and to show the special form.

MEMO

To exit the following special form mode, press **Enter**, then select the "9.Exit" and press **Enter**.

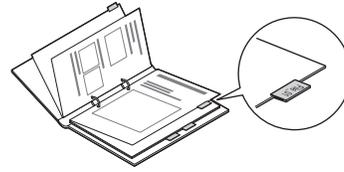
Specifying the Label Length

If the font size is set to "Auto", the font size will adjust automatically allowing you to create labels of a specified length.

1. Press **Label Length**.
2. Select "Label length" with **[▲][▼]**, and press **Enter**.
3. Select a value with **[▲][▼]** or enter it, and press **Enter**.
Maximum length: 40cm (15.0 inch)
"Auto": Adjusts to the proper length automatically.
4. Select a text alignment setting with **[▲][▼]**, and press **Enter**.
5. Press **Align**.
6. Select "Auto" with **[▲][▼]**, and press **Enter**.
7. Enter text.

Create Folder Tab Label

Creating a folder tab label



1. Press **Folder Tab**.
2. Select from "1.Tab:Medium", "2.Tab:Small" or "3.Tab:Large" with **[▲][▼]**, and press **Enter**.
3. Select a value with **[▲][▼]** or enter label length, and press **Enter**.
Maximum length: 12.5cm (5.0 inch)
4. Enter text.



Create a Ribbon Label

Creating a ribbon

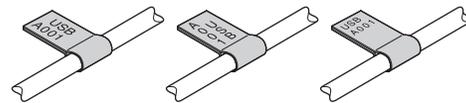


1. Press **Ribbon**.
2. Select "8.Ribbon" with **[▲][▼]**, and press **Enter**.
3. Select a value with **[▲][▼]** or enter it, and press **Enter**.
Length range: 20-40 cm (8.0-15.0 inch)
4. Enter text.

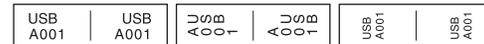
Cable Labels

Creating a label for cables

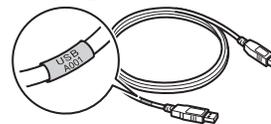
Flag labels wrapping a cable



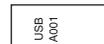
1. Press **Flag**.
2. Select from "4.Flag:Hori.", "5.Flag:Vert." or "6.Flag:Edge" with **[▲][▼]**, and press **Enter**.
3. Select a value with **[▲][▼]** or enter label length, and press **Enter**.
Maximum length: 12.5cm (5.0 inch)
4. Enter text.



Labels wrapping a cable



1. Press **Wrap**.
2. Select "7.Wrap" with **[▲][▼]**, and press **Enter**.
3. Select a value with **[▲][▼]** or enter label length, and press **Enter**.
Maximum length: 12.5cm (5.0 inch)
4. Enter text.



SYMBOLS

■ Adding a symbol to the label

1. Press .
2. When the category appears, select an item with , and press .
3. When symbols appear, select a symbol with , and press .

Symbol List

■ Symbol

1. Measurement

°F °C ° A V Ω W kWhzdBHP Å ft' " %

2. Metric

µm mm cm m km cm² m² km² cm³ m³ mg g kg ml l °C

3. Abbreviation

No & © ® TEL FAX ™

4. Punctuation

, . · : ; ? ! - / \ ~ @ ~ _ § i ¿

5. Parentheses

‘ ’ “ ” () [] { } < > « » 「 」 『 』 []

6. Math

+ - ± × * ÷ = ≠ < > ≤ ≥ ∞ ∴ ≡ ≐ √ ∞
∧ ∫ Σ ^

7. Currency

\$ € £ Fr ¢ ¥ ¢ ₪

8. DoubleFigure

00 ... 99

9. ○+Number

① ... ⑨, ⑩ ... ⑨⑨

10. □+Number

① ... ⑨, ⑩ ... ⑨⑨

11. Greek

Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ
Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω α β γ δ
ε ζ η θ ι κ λ μ ν ξ ο π ρ σ
τ υ φ χ ψ ω

12. Office



13. Safety



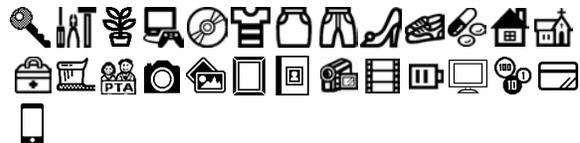
14. Facility



15. Prohibition



16. Household



17. Food



18. Sports



19. Activity



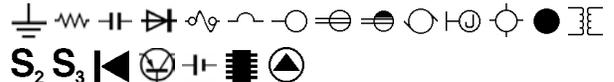
20. Occasion



21. Shipping



22. Electrical



23. Animals



24. Zodiac



25. Emoticons



Adding Accent Mark or Frame

■ Adding characters with an accent mark to the label

If there is a choice of characters with an accent mark, they are indicated on the display.

Example: École

1. Press + .

2. Press .

A choice of characters with an accent mark appears.

3. Select an item with , and press .

Go on and enter the next character.

École

■ Accent mark

A	Á	À	Ã	Ä	Å	Æ	Ä	Å	Ǻ
C	Ç	Č	Ć	Č					
D	Đ	Ď							
E	É	È	Ê	Ê	Ø	Œ	Æ	Ē	Ě
G	Ġ	Ĝ	Ğ						
H	Ĥ								
I	Í	Ì	Î	Î	Ī	Ĭ	İ	İ	İ
K	Ķ								
L	Ł	Ł	Ł	Ł					
N	Ń	Ň	Ņ	Ņ					
O	Ó	Ò	Ô	Ô	Ø	Œ	Œ	Œ	Œ
P	Ɔ								
R	Ř	Ŕ							
S	Š	Ś	Ş						
T	Ť	Ț	Ƨ						
U	Ú	Ù	Û	Û	Ū	Ŭ	Ů	Ů	Ů
W	Ŵ								
Y	Ŷ	Ÿ	Ŷ						
Z	Ž	Ż	Ž	Ʒ					
a	á	à	ã	ä	å	æ	ä	å	ǻ
c	ç	č	ć	č					
d	đ	ď	đ						
e	é	è	ê	ê	ø	œ	æ	ē	ě
g	ġ	ĝ	ğ						
h	ĥ								
i	í	ì	î	î	ī	ĭ	ı	ı	ı
k	ķ								
l	ł	ł	ł	ł					
n	ń	ň	ņ	ņ	ñ	ņ	ñ		
o	ó	ò	ô	ô	ø	œ	æ	ō	ö
p	Ɔ								
r	ř	ŕ							
s	š	ś	ş	š					
t	ť	ț	Ƨ						
u	ú	ù	û	û	ū	ŭ	ů	ů	ů
w	ŵ								
y	ÿ	ÿ	ÿ						
z	ž	ż	ž	Ʒ					
?	¿								
!	¡								

■ Adding a frame

1. Press .

2. Select an item with , and press .

Entering the frame No. to select does the same.



■ Frame

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		45	
46		47		48	
49		50		51	
52		53		54	
55		56		57	
58		59		60	
61		62		63	
64		65		66	
67		68		69	
70		71		72	
73		74		75	
76		77		78	
79		80		81	
82		83		84	
85		86		87	
88		89			

Troubleshooting

Messages

Insert Tape	No tape cartridge is installed. Turn the power off and install a tape cartridge correctly.
Check tape!	A tape cartridge which cannot be used in this product has been set. Check the tape cartridge.
Check tape cartridge	A tape cartridge which cannot be used in this product has been set. Check the tape cartridge.
Check battery	Possible causes for this message are: <ul style="list-style-type: none"> No power remaining or inserted in the wrong way Mixed with other types or old ones If so, set the batteries correctly or replace them with new ones.
Too many lines	Text entered is too long. Press  to delete the lines indicated by the cursor.
Text too long	Entered text is too long for the specified tape length. Press  and adjust the tape length or make text shorter.
Seq. num. only 1	Sequence numbers have already been set. Sequence numbers can be used for one part only.

Text will be deleted. OK?	When creating a label with a special form, current text will be deleted. Press  to delete the text and show the special form.
Fill every digit	Entered values for barcodes are wrong. Check the entries about values, digits, etc.
Load wider tape	Unable to print on the current tape. Use a wider tape.
Text is too long Continue?	Entered text is too long for the specified tape length. Press  to print in the correct length.
Overheated!	The printhead is too hot. Turn the power off and take out the tape cartridge. Wait for a while before start printing again.
Cover open! Powering off.	If you open the cover on the rear without turning the power off, a message is displayed and then the power is turned off automatically.
Motor error!	An error occurred in the motor operation. Turn the power off once, then turn it back on. If the same message appears, turn the power off and contact the K-Sun customer support center.

Problems

Does not operate normally.

Initialize this product if it does not operate normally such as the power cannot be turned on or off, or the display is interrupted.

No image comes out even though has been pressed.

Are the batteries correctly set?
Check if all the batteries are correctly set.

Did the batteries run out?
Replace the batteries with new ones, or use the dedicated AC adapter (APT0615Z2-1).

Is the AC adapter securely connected?
Connect the AC adapter and the power cable firmly to the power socket of the product, the AC adapter connector and the outlet.

Are you using an AC adapter other than the dedicated one?
Using an AC adapter other than the dedicated one (APT0615Z2-1) is very dangerous, and may cause overheating or damage to the electric circuits.

Is the display level appropriate?
Adjust the display level.

Display has turned off.

Did you enable the auto power-off function?
The power turns off automatically if no operation is made for more than 5 minutes.

Did you try to carry out a function incorrectly?
If buttons are operated incorrectly, the display turns off for a moment.

Nothing is printed even though has been pressed.

Is text entered?
Nothing is printed if no text is entered.

Any message on the display?
Read the message and take the appropriate action.

Did the tape run out?
Install a new tape cartridge.

Did the batteries run out?
Replace the batteries with new ones, or use the dedicated AC adapter (APT0615Z2-1).

Is the cover on the rear open?
Set the tape cartridge correctly and close the cover completely.

Characters are not printed properly.

Is the tape cartridge correctly set?
Set the tape cartridge correctly.

Is the printhead dirty?
Clean the printhead.

Did the batteries run out?
Replace them with new ones, or use the dedicated AC adapter (APT0615Z2-1).

Printing ends in the middle of text.

Did the tape run out?
Install a new tape cartridge.

Did the batteries run out?
Replace them with new ones, or use the dedicated AC adapter (APT0615Z2-1).

Created text has gone.

Did you delete the text?
If  +  are pressed, the text on the display will be deleted.

Did you initialize the product?
If the product is initialized, all the created text will be deleted.

Did you remove the batteries or the AC adapter when the product was in operation?
If the AC adapter or the batteries are removed during operation, the text may be deleted.

Cannot attach the label.

Did you peel the backing paper?
Attach the label after peeling the backing paper.

Are you attaching it on a dirty place or on a place with a rough surface?
The label may not adhere due to the material of the attachment location or the environmental conditions.

Initializing this Product

The product may stop functioning due to static electricity or other causes. Initialize the product if it does not operate normally such as the display is interrupted.

! Initialize the product. Take extreme care before initializing it. All the created text will be deleted. The settings you made for character input will return to the default.

1. Press .
2. Press and hold  + , and press .
3. When a message appears, press .

The product will be initialized.

To abort: Press any button other than .

Cleaning

When the exterior is dirty

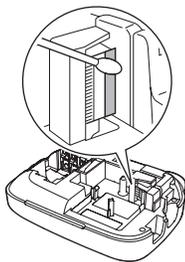
Wipe the dirt off with a soft cloth. If it is very dirty, use a cloth wrung out of water.

! Never use chemicals or solvents such as benzine, thinner, or alcohol, or use a chemical duster.

When the printhead is dirty

If the print becomes faint or some parts are missing, there may be some dirt on the printhead.

Clean the print head with a cotton swab moistened with medical alcohol (commercially available ethanol).



If none of the above has solved the problem or symptom is different than listed above, contact the Epson Labelworks Customer Support Center at 800-622-6312 or visit support at Labelworks.Epson.com

MORE SIZES, MORE COLORS

For All Your Industrial Labeling Needs



STANDARD INDUSTRIAL TAPES - 30'

1/4" 6mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on green	BLACK on blue	BLACK on red									
	206BCPX	206BWPX	206BYPX	206WBPX	206BGPX	206BBPX	206BRPX									
3/8" 9mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on green	BLACK on blue	BLACK on red									
	209BCPX	209BWPX	209BYPX	209WBPX	209BGPX	209BBPX	209BRPX									
1/2" 12mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on green	BLACK on blue	BLACK on red	BLACK on orange	WHITE on clear	WHITE on vivid red	WHITE on vivid green	WHITE on vivid blue	GOLD on clear	GOLD on black	BLACK on white removable adhesive	RED on white NEW!
	212BCPX	212BWPX	212BYPX	212WBPX	212BGPX	212BBPX	212BRPX	212BOPX	212WCPX	212WRPX	212WGPX	212WLPX	212GCPX	212GBPX	212RAPX	212RWXP
3/4" 18mm	BLACK on clear	BLACK on white	BLACK on yellow	WHITE on black	BLACK on green	BLACK on blue	BLACK on red	BLACK on orange	WHITE on clear	WHITE on vivid red	WHITE on vivid green	WHITE on vivid blue	WHITE on vivid orange	BLACK on violet	RED on white	BLACK on translucent matte
	218BCPX	218BWPX	218BYPX	218WBPX	218BGPX	218BBPX	218BRPX	218BOPX	218WCPX	218WRPX	218WGPX	218WLPX	218WOPX	218BVPX	218RWXP	218BTMPX

SPECIALTY TAPES

Silver Matte - 30'



Black on silver matte		
3/8" 9mm	1/2" 12mm	3/4" 18mm
209SMPX	212SMPX	218SMPX

Strong Adhesive - 30'



	Black on white	Black on yellow
3/8"	209IBWPX	209IBYPX
1/2"	212IBWPX	212IBYPX
3/4"	218IBWPX	218IBYPX

Magnetic Tape - 4.9' (Not RoHS or REACH compliant)



	Black on white	Black on yellow	Black on red	Black on blue	Black on green
1/2"	212MTBWPX-4.9	212MTBYPX-4.9	212MTBRPX-4.9	212MTBBPX-4.9	212MTBGPX-4.9
3/4"	218MTBWPX-4.9	218MTBYPX-4.9	218MTBRPX-4.9	218MTBBPX-4.9	218MTBGPX-4.9

Shrink Tube - 96" **Compliance Standards: UL Standard 224** (Related Temperature: 125° C, Rated Voltage: 300V, Flame Resistance Grade VW-1)



	AWG	Black on red	Black on yellow	Black on white	Black on green	Black on blue	White on black
1/8"	14-22		203B20BYPX	203B20BWPX			
1/8"	16-22			203STBWPX			
3/16"	8-12	205STBRPX	205STBYPX	205STBWPX			205STWBPX
3/16"	10-20				205STBGPX	205YLBWPX	

Polyolefin Shrink Tube Cartridge Color & Sizes (length=96")

NEW! Vinyl Tape - 30'



	Black on white	Black on yellow
12mm	212VTBWPX	212VTBYPX
18mm	218VTBWPX	218VTBYPX

Fluorescent - 3/4" 18mm 30'



Black on fluorescent red	Black on fluorescent pink	Black on fluorescent orange	Black on fluorescent yellow	Black on fluorescent green
218FRPX	218FPPX	218FOPX	218FYPX	218FGPX