HANDHELD
LABEL PRINTER

Item		Description
Text Format	Tape Widths and the number of print lines	3.5/6mm: 1 line 9mm: 3 line 12mm: 4 line
	Max. Print Width	7.9mm on 12mm tape
	Tape Type	Laminated, Non-Laminated, Standard Laminated, Flexible ID, Extra Strength Adhesive, Iron-On Fabric
	Keyboard Style	QWERTY
	Number of Keys	59 keys
	Backlight	N/A
	Print Resolution	180 x 180 dpi
	Print Speed	20mm/s
	Print Technology	Thermal Transfer
	Cutting Way	Manual (Cutter is detachable)
	Automatically turns off	5 minutes
	Memory when turning off	Yes
	Font type	Arial
	Font Size	Large, Medium, Small
	Style	Normal, Bold, Italic
	Width	Normal, $\times 2$, $\times 1/2$
	Underline/Frame	4
	Vertical	Yes
	Printing Direction	1-4 lines horizontal/vertical
	Margin	Full：Equal margins on both sides are 25mm Half：Equal margins on both sides are 8 mm Narrow：Equal margins on both sides are 4mm
	Available Memory	15 labels. Up to 80 characters per label

Shortcut Keys		① **Shift + Print key** = Multiple Copies [1-9]
		② **Shift + Number (0~9)** = Access to special characters.
		③ **Shift + ←Left Navigation**
		    = Move the cursor to the beginning of the label.
		④ **Shift + →Right Navigation**
		    = Move the cursor to the end of the label.

2-Initial Settings

2-1 Turn your machine on

Supply power by using the AC adapter or six AAA batteries, and then press [Power key].

NOTE

(1) The machine automatically turns off if no keys are pressed within five minutes.
(2) To cancel any operation, press [BS(Backspace) key].

2-2 Select label width and type

a. Select label width

Put in a cassette and select label width while using the machine for the first time. Use the navigation key to select the label width.

After changing the cassette, re-select the label width from the menu.

b. Select label type

Press [Mirror key] before printing Non-Laminated tape.

(1) Mirror ON: (2) Mirror OFF:

3-Basic Usage

3-1 Switching Upper Case/Lower Case

Press (A/a) to switch to upper case or lower case.

Upper case (Upper case letters displayed.)   Lower case (Lower case letters displayed.)

3-2 Entering Accented Characters

(1) Press an alpha character, and then press (Accent) [Accented characters key] . The accent variations for that alpha character are displayed.

(2) Use the navigation keys to select the character you want and press [OK key]

A	Á Â Ä Æ Ā Ą Å Ã Ǎ	a	á à â ä æ ā ą å ã ǎ
C	Ç Ć Č	D	Ð Đ	c	ç ć č	d	ď ð đ
E	É È Ê Ë Ę Ē Ě	e	é è ê ë ę ē ě
G	G Ğ	I	Í Ì Î Ï Į Ī İ	g	ġ ğ	i	í ì î ï į ī ı
K	Ķ	L	Ł Ĺ Ļ Ľ	k	ķ	l	ł ĺ ļ ľ
N	Ñ Ń Ň Ņ	R	Ř Ŕ Ŗ	n	ñ ń ň ņ	r	ř ŕ ŗ
O	Ó Ô Õ Ø Ö Ō Œ Ő	o	ó ô õ ø ö ō œ ő
S	Ŝ Ś Ş Ș ß	T	Ţ Ț Þ	s	ŝ ś ş ș ß	t	ť ț þ
U	Ú Ù Û Ü Ų Ů Ū Ű	u	ú ù û ü ų ů ū ű
Y	Ý Ÿ	Z	Ź Ż Ž	y	ý ÿ	z	ź ż ž

NOTE

To cancel the current operation, press [BS (Backspace) key].

3-3 Entering Multi-Lines of text

To make multi-line text, do one of the followings:

(1) Enter the text and then press [Enter key] to go to the next line.

(2) Move the cursor to where the next line starts and press [Enter key].

NOTE

(1) Use 12mm wide tape for four-line text; Use 9mm and 12mm wide tape for three-line text.

(2) Do not press [Enter key] after the 4th line when using 12mm wide tape to avoid the "Line limit!" error message.

(3) Do not press [Enter key] after the 3rd line when using 9mm wide tape to avoid the "Line limit!" error message.
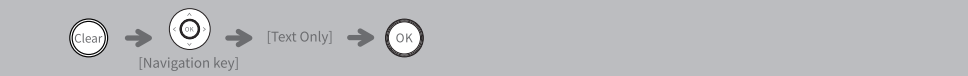
(4) Do not press [Enter key] after 1st line, when using 3.5mm and 6mm wide tape to avoid the "Line limit!" error message.

3-4 Clearing

(1) Press [BS(Backspace) key] to delete the letters one by one. ⟨BS⟩

(2) ① To delete all text and settings:

Clear ➡ ON [Navigation key] ➡ [Text & Format] ➡ OK

② To delete all text only once:

Clear ➡ ON [Navigation key] ➡ [Text Only] ➡ OK

3-5 Changing Label Length

Menu ➡ ON [Navigation key] ➡ **Label Length** ➡ OK ➡ ON [Navigation key] ➡ [Auto/30-800mm] ➡ OK

● **NOTE**

(1) After the label is printed, cut along the printed dots (:) with scissors. This will ensure that the label length matches the print setting.

(2) If a specific label length has been selected, 🔒 also appears on the LCD

3-6 Printing Labels

a. Feeding (Tape Feed)

Menu ➡ OK [Navigation key] ➡ **Feed** ➡ OK

25mm each time for tape feeding.

b. Mirror

Mirror ON when using Non-Laminated tape.

(1) Mirror ON:

Mirror ➡ **Mirror**

(2) Mirror OFF:

Mirror ➡ **General**

c. Setting Margins

Settings ➡ ON [Navigation key] ➡ **Margin** ➡ OK ➡ ON [Navigation key] ➡ [Full] , [Half] , [Narrow] ➡ OK
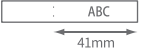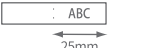
Margin is for leaving equal margins on both sides of the text.

[Full]

ABC

25mm   25mm

[Half]

: ABC

8 mm   8 mm

[Narrow]

: ABC

4mm   4mm
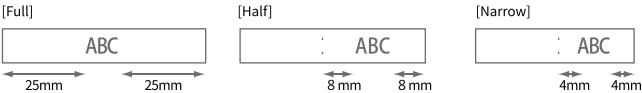
● **NOTE**

(1) After setting [Half] and [Narrow] the display shows the label length from the printed dots (:) to the end of the label.

	LCD display	Label image
Full		ABC / 67mm
Half		: ABC / 41mm
Narrow		: ABC / 25mm

(2) In order to save the tape, set the margin to [Narrow] for multiple copies.
(3) To avoid damage to the tape cassette, do not pull the tape.

d. Printing single copies

(1) If you need only 1 copy of the label, press [print key].
(2) To prevent damage to the tape, do not touch the cutter lever while the message "Printing……" or "Feeding……" is displayed.
(3) To cut off the label, push the tape cutter lever on the upper-right corner of the printer.
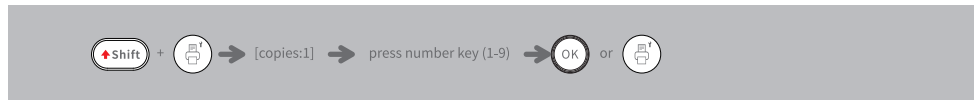(4) Peel the printed label from the backing and apply the label.

e. Printing multiple copies

Print up to 9 copies of each label using (♦Shift) + (🖶)

(1) Use the navigation keys to select the number of copies.

(♦Shift) + (🖶) ➡ [copies:1] ➡ (◎) ➡ [1-9] ➡ (OK) or (🖶)
[Navigation key]

(2) The number of copies can also be specified by pressing a number key.

(♦Shift) + (🖶) ➡ [copies:1] ➡ press number key (1-9) ➡ (OK) or (🖶)

3-7 Saving Label Files

Save up to 9 label files and recall them for printing at a later date. A maximum of 80 characters can be saved per file.
A total of 1200 characters can be saved in memory. To edit and overwrite the stored label files is allowed.

a. Save

[File] ➡ (◎) ➡ [Save] ➡ (OK) ➡ (◎) ➡ [A][A][◆] 1:_ ---▪ ➡ (OK)
[Navigation key]   [Navigation key]

b. Open

[File] ➡ (◎) ➡ [Open] ➡ (OK) ➡ (◎) ➡ [A][A][◆] 1:a b c d e ▪ ➡ (OK)
[Navigation key]   [Navigation key]

NOTE

If you try to store a label file when there is already a label file stored to that number, a message "Overwrite?" will appear.
Press [OK key] to replace the previous label file with the new one. Press [Backspace key] to cancel.

3-8 Using Templates

a.Multi-copy editing function

Multi-copy editing: use this function to continuously edit up to 55 different labels

(1)Input Method

[Input text] ➡ ⬚ ➡ [The 2nd copy] ➡ ⬚ ➡ [The 3rd copy] ➡ ⬚ ➡ [The 4th copy] ➡ ⋯ ⬚ ➡ [The 55th copy] ➡ (🖶)
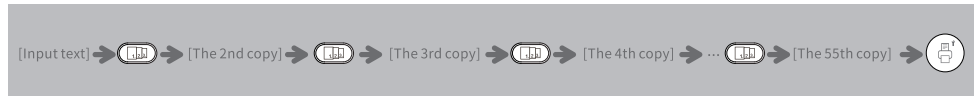
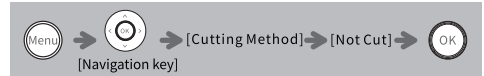(2) Selection of Cutting Method
Full cut (cut one by one according to the number of copies to be printed)   Not cut (print all contents continuously)
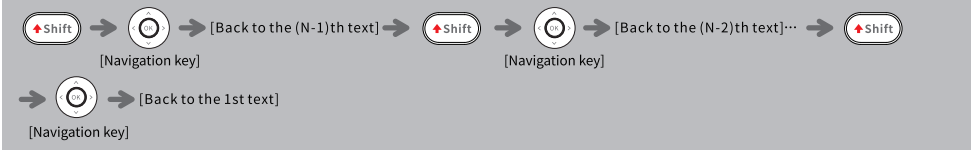
Menu → [Navigation key] → [Cutting Method] → [Full Cut] → OK   Menu → [Navigation key] → [Cutting Method] → [Not Cut] → OK
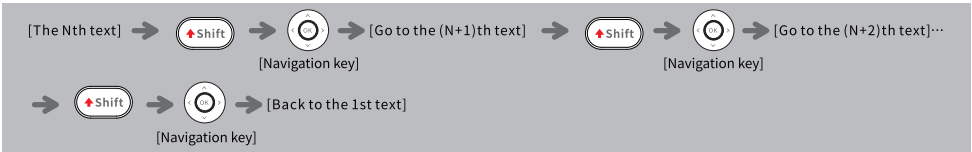
NOTE

Please do not press the cutter button before a reminder to cut, otherwise it will prompt "Cutter Error" and the printing work will be terminated.

(3)Review/Modify the Text
Browse up and modify

Shift → [Navigation key] → [Back to the (N-1)th text] → Shift → [Navigation key] → [Back to the (N-2)th text]… → Shift

→ [Navigation key] → [Back to the 1st text]

Browse down and modify

[The Nth text] → Shift → [Navigation key] → [Go to the (N+1)th text] → Shift → [Navigation key] → [Go to the (N+2)th text]…

→ Shift → [Navigation key] → [Back to the 1st text]

(4)Delete button

Press the ◁BS button to delete the current label content only

NOTE

Under multi-copy editing mode, use it to delete text only, after selection, only the text content will be deleted, and the format remains as the last content.
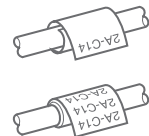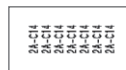
(5)Notice
①When going back to modify the text, it can only back to the previous text and modify.
②When pressing the shutdown button, the screen will display "Data saving…". Please do not power off during the saving process, otherwise the saved contents will be incomplete.
③For the first edit, please input text first, otherwise it will display "Data Not Input!" when pressing the multi-copy editing button.
④To use the multi-copy editing function, the user needs to set the text format when editing the 1st content, which will only take effect for the subsequent labels. The text format of edited label cannot be changed.

b. Cable Wrap

You can create a label that can be wrapped around a cable or wire.
The input text line is rotated 90°counter clockwise and printed on a label whose length is automatically determined by setting the cable diameter

(1) Enter text first:

Enter text → Menu → [Navigation key] → [Templates] → [Navigation key] → [Cable Wrap] → select a cable diameter (3-90mm) or press number key (1-9) to input cable diameter → OK → 🖨
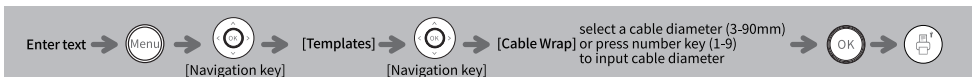
(2) Select the Cable Wrap template first:
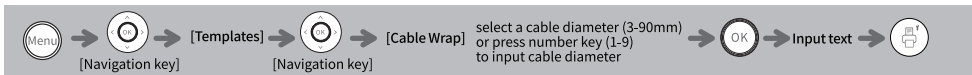
Menu → [Navigation key] → [Templates] → [Navigation key] → [Cable Wrap] → select a cable diameter (3-90mm) or press number key (1-9) to input cable diameter → OK → Input text → 🖨

Cable diameter: 3mm to 90mm available
Default: 6mm

(1) For labels attached to cables and wires, Flexible ID Tape is recommended. Use the cable flag function when the diameter of the object is less than 3mm.

c. Cable Flag

With this function, a label can be wrapped around a cable or wire with its ends stuck together to form a flag. The input text lines are printed at the both ends of a label. You can select the cable diameter.
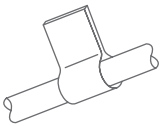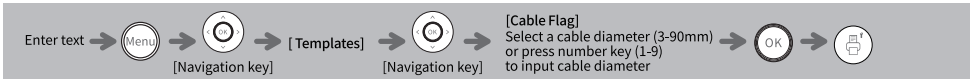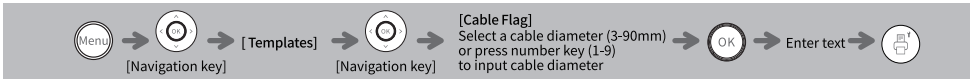The label length is automatically adjusted according to the text length.

(1) Enter text first:

Enter text → (Menu) → (ON) → [Templates] → (ON) → [Cable Flag] Select a cable diameter (3-90mm) or press number key (1-9) to input cable diameter → (OK) → (🖨)

[Navigation key]   [Navigation key]

(2) Select the Cable Flag template first:

(Menu) → (ON) → [Templates] → (ON) → [Cable Flag] Select a cable diameter (3-90mm) or press number key (1-9) to input cable diameter → (OK) → Enter text → (🖨)

[Navigation key]   [Navigation key]

Cable diameter: 3mm to 90mm available
Default: 6mm

(1) For labels attached to cables and wires, we recommend using Flexible ID Tape. Use the cable flag function when the diameter of the object is less than 3mm.
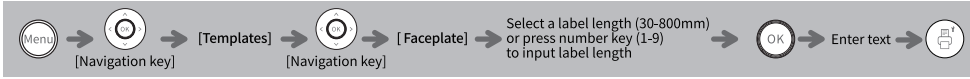
d. Faceplate

Labels printed with this function can be used to identify various components or panels.
A block of text is evenly spaced on a single label.

(1) Enter text first:

Enter text → (Menu) → (ON) → [Templates] → (ON) → [Faceplate] → (ON) Select a faceplate length → (OK) → (🖨)

[Navigation key]   [Navigation key]   [Navigation key]

(2) Select the Cable Flag template first:

(Menu) → (ON) → [Templates] → (ON) → [Faceplate] → Select a label length (30-800mm) or press number key (1-9) to input label length → (OK) → Enter text → (🖨)

[Navigation key]   [Navigation key]

Faceplate length: 30mm to 800mm
Default: 50mm

3-9 Barcode

You can print barcodes on labels with this function.

Item	Description
Protocol	CODABAR, CODE39, ITF25, CODE128, EAN-13, EAN-8, UPC-A, UPC-E
Width	Small
	Large
Bottom Text	OFF
	ON
Check Code	OFF
	ON (only applied to CODE39, ITF25 and CODABAR)

a. Barcode Set

When you need to print a barcode on labels for the first time, you can choose Barcode Set to do it.
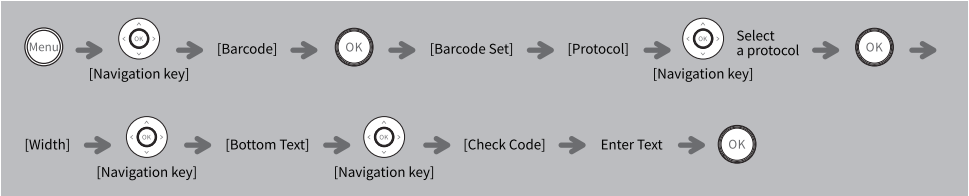
NOTE

"Check Code" only appears on the LCD after selecting CODE39, ITF25 or CODABAR.

b. Barcode Input

When you need to reprint another label with the last barcode you can enter text directly by Barcode Input

4-Other functions

4-1 Underline and Frame

You can select the desired frame design form the chart below.

2	
<u>12345</u>	1 2 3 4 5
3	
4	

NOTE

Frames cannot be printed on 12mm tape with four lines.

4-2 Short cut keys

(1) Shift + Print key = Multiple Copies [1-9]
(2) Shift + Number (0~9) = Access to special characters.
(3) Shift + ←Left Navigation = Move the cursor to the beginning of the label.
(4) Shift + →Right Navigation = Move the cursor to the end of the label.

4-3 Text format

a. Font size

Press ⟨AAa⟩ to select font size label width.

b. Style

⟨Font⟩ ➡ ◎ Select a font style ➡ ⟨OK⟩
       [Navigation key]

c. Width

⟨Width⟩ ➡ ◎ Select a font width ➡ ⟨OK⟩
       [Navigation key]

d. Vertical

Press ⟨⟩ to print vertical. Press [BS(Backspace) key] to cancel.

e. Symbols &Punctuation

⟨Symbol⟩ ➡ ◎ Select a symbols or punctuation
       [Navigation key]

⬤ **NOTE**

(1) Press [BS(Backspace) key] to return to the previous step.
(2) The symbols may be different between those on the LCD and printed.

5-Troubleshooting

5-1 Error message

Message	Cause	Solution
Low Battery!	The batteries are weak.	① If using AAA alkaline batteries: Replace them with new ones. ② If using Ni-MH batteries: Charge them fully.
Battery Dead	The installed batteries must be replaced.	Replace batteries with new ones.
Invalid!	① An invalid number was entered as the label length, cable diameter or faceplate length. ② An invalid character or number for the sequence was selected in the Serialize function. ③ The cursor was not placed before the character being numbered.	Correct entry.
No Data!	① An attempt was made to print a label file when no data was stored in the memory. ② [Print key], [Enter key], [OK key], [Preview] was pressed when no text was entered.	Press [BS(Backspace) key] to return to the edit page and enter text.

Message	Cause	Solution
Line Limit!	① 12mm：An attempt was made to enter a 4th line 　 by pressing [Enter key]； ② 9mm：An attempt was made to enter a 3rd line 　 by pressing [Enter key]； ③ 6mm：An attempt was made to enter a 2nd line 　 by pressing [Enter key]；	Reduce lines.
Cutter Error	The cutter lever was used during the printing process.	Press [Print key] and **DO NOT TOUCH** the cutter lever while printing.
Text Full!	The maximum number of characters (80 characters for regular text) was already entered. Reduce numbers of characters to a maximum of 80.	Reduce entry.
Text Limit!	The number of entered characters exceeds the label length.	Reduce the text or select [Auto] as the label length.
No Frame OK?	Printing four lines on 12mm tape with Frame setting ON. (Press [OK key] to print or [Backspace key] to cancel.)	Select [OK key] to print with no Frame or press [Backspace key] to cancel.
No Cassette!	① 12mm:An attempt was made to enter a 4th line 　 by pressing[Enter key] ② 9mm:An attempt was made to enter a 3rd line 　 by pressing[Enter key] ③ 6mm:An attempt was made to enter a 2nd line 　 by pressing[Enter key]	① Input a cassette with QUIN Mark. ② Cover the back of machine.

5-2 Solutions to other problems

Problems	Solutions
The display stays blank after turning on machine	① Check that the batteries are correctly inserted. ② If the batteries are weak, replace them. ③ If using the power adaptor, make sure the cord is connected 　 correctly and power is turned on.
When the label is printed out, the margin (space) is too large on both sides of the text	See "Setting Margin" in this user manul and select [Half] or [Narrow] to have smaller margins for labels.
The printer does not print, or the printed characters are not formed correctly.	① Check that the tape cassette has been inserted correctly. ② If the tape cassette is empty, replace it. ③ Check that the cassette cover is fully closed.
The setting has cleared on its own.	① When the power is disconnected for more than three minutes, 　 all text& formats in the display will be lost. Language and Unit 　 settings will also be cleared. ② If the batteries are weak, replace them.
A blank horizontal line appears through the printed label.	There may be some dust on the printer head. Remove the tape cassette and use a dry cotton swab to gently wipe the printer head with an up-and-down motion. Or insert a print head cleaning cassette to clean the printer head more easily.
The printer has "locked up" (i.e., nothing happens when a key is pressed, even though the printer is on)	① Replace batteries in case that batteries are weak. ② Restart the printer by pressing the Power key. ③ If the two solutions above do not work, return to your seller.
The power turns off when trying to print	① The batteries may be weak. Replace them. ② Check that the batteries are correctly inserted.
The tape does not feed correctly or the tape gets stuck inside the machine.	① Check that the end of the tape feeds under the tape guides. ② The cutter lever has been used while printing. 　 **DO NOT TOUCH** the cutter lever during printing.

Product after-sales service is strictly base on the consumer protection law of the People's Republic of China
and the Product Quality law of the People's Republic of China.

Services are as below

1. The free warranty period is 1 year from the date of purchase(according to the date of the official purchase invoice).
2. Within—days from the date of user's receipt,user can choose to return,replace or get free repair service.
   Within-—days from the date of rerceipt,user can choose to replace or repair product. Service is free of charge.
3. Free repair service does not include insurance, postage , shipping and other fees, nor does provide door-to-door service.

Non-warranty regulations are as follows

The warranty is void under the following conditions:

1. Exceeding the warranty period.
2. Not presenting the original purchase invoice and the original warranty/maintenance card together,
   or the warranty card does not match the invoice information.
3. Presenting a damage warranty/maintencace card(e.g. tearing tempering).
4. Altering product information.
5. Damage caused by unauthorized repair, diassembling,etc.
6. Damage caused by human error.
7. Damage caused by natural disasters such as earthquakes,floods,windstorm,lighting strikes,
   or external disasters such as fires and house collapse.
8. Failure or damage caused by harsh conditions(oil,dust,moisture,direct sunlight,etc.)
   or failure to use or care for as require by the instruction manual

Please save the warranty/maintenance card properly. The warranty/maintenance card will not be replaced if lost.
Product warranty description takes effect with warranty/maintenance card properly filled in.

Warranty/Maintenance Card

Request	Replace	Return	Repair
User Info	Name : Phone :		
	Address :		
Product Info	Date of Purchase :		
	Purchase Method :		
	Product Order Number :		
	Product Serial Number :		
Problem Description / Reasons			

The form below is for staff filling only:

Maintenance	Fault conditions : Maintenance staff :	
e Records	Processing situation : Repair date :	
	Repair ticket number : Date of inspection :	