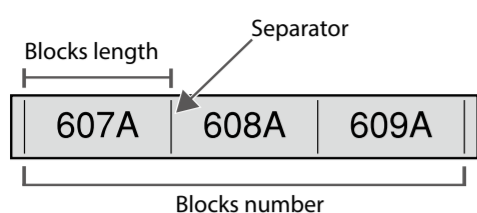# Creating Special Labels

Creating Labels for Patch Panel [Block-66 P.Panel]
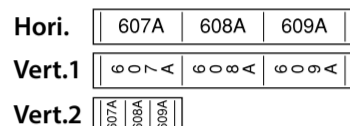
You can create the optimal labels for your patch panel by setting the label length and number of blocks.
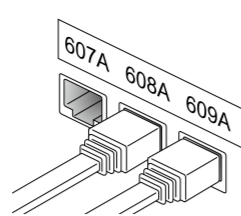
Ex

Blocks length · Separator · Blocks number

| 607A | 608A | 609A |

1. **Press** [P.Panel].
2. **Select the length type with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Blocks".
   Blocks: Sets the length by block length.
   Label: Sets the length by label length.
3. **Enter the blocks length and then press** ↵.
   Setting range: 0.25 to 30 cm
4. **Enter the blocks number and then press** ↵.
   In this example, we will enter "3".
   Setting range: 1 to 50
5. **Select the type of separator with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Line".
6. **Select the orientation with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Hori.".

Hori.	607A	608A	609A
Vert.1			
Vert.2			

7. **Enter the text.**
   You can create labels with sequence numbers.
   For details, ☞3 "Creating Labels with Block Sequence Numbers Assigned"
8. **Press** [print].

Creating Labels for Block-66 [⇧] + [Block-66 P.Panel]

You can create labels for Block-66 so that large numbers of connectors can easily be identified.

Ex

Blocks length · Separator · Blocks number

| 01 | 02 | 03 | 04 | .... |

1. **Press** [⇧] + [P.Panel].
2. **Select the length type with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Blocks".
   Blocks: Sets the length by block length.
   Label: Sets the length by label length.
3. **Enter the blocks length and then press** ↵.
   Setting range: 0.25 to 30 cm
4. **Enter the blocks number and then press** ↵.
   In this example, we will enter "4".
   Setting range: 1 to 50
5. **Select the type of separator with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Line".
6. **Select the orientation with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Hori.".

Hori.	607A	608A	609A
Vert.1			
Vert.2			

7. **Enter the text.**
   You can create labels with sequence numbers.
   For details, ☞3 "Creating Labels with Block Sequence Numbers Assigned"
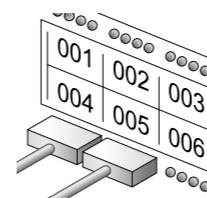8. **Press** [print].

Creating Labels for Faceplate [Mix-Len FacePlate]

Text can be automatically placed at the center of a block.
This enables you to easily create a label suitable for the size of the area where it will be affixed.

Ex

Label length · Block · Block · Blocks number

| 001 | 002 |

1. **Press** [FacePlate].
2. **Enter the label length and then press** ↵.
   Setting range: 1 to 99.9 cm
3. **Enter the blocks number and then press** ↵.
   In this example, we will enter "2".
   Setting range: 1 to 50
4. **Select the orientation with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Hori.".

Hori.	001	002	003
Vert.1			
Vert.2			

5. **Enter the text.**
6. **Press** [print].

Creating Labels for Punch Block [P.Block]

You can create labels to identify at a glance the numbers for the wires or pins connected to a punch block.
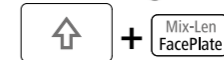
Ex

Upper count · Lower count

| (1) | 4 | 8 | 12 | 16 | 20 | 24 |
| (25) | 28 | 32 | 36 | 48 | 44 | 48 |
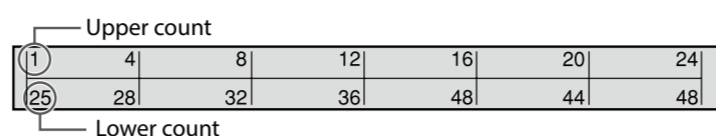
1. **Press** [P.Block].
2. **Select the blocks type with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "4pairs".
   Blank: Creates a table of two rows and one column.

3. **Select the text type with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Pins".

   | 1 | 4 | 8 | | 1 | 2 | | | |
   | 25 | 28 | 32 | | 7 | 8 | | | |
   Pins · **Seri.** · **Blank**

4. **Enter the upper count and then press** ↵.
   In this example, we will enter "1".
5. **Enter the lower count and then press** ↵.
   In this example, "25" is entered automatically.
6. **Enter the label length and then press** ↵.
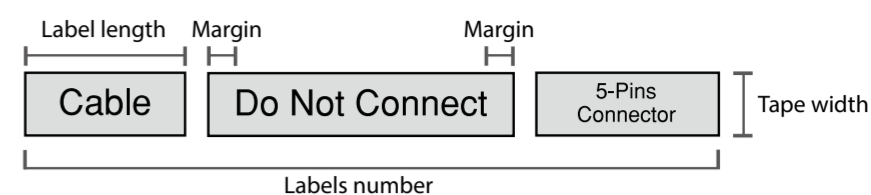   Setting range: 1 to 99.9 cm
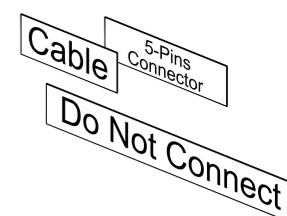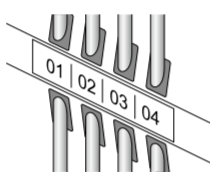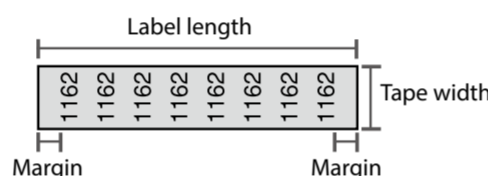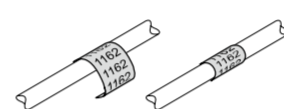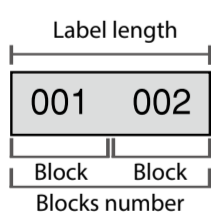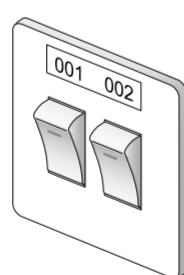7. **Press** [print].

Creating Labels to Wrap Around Cable [Flag Wrap]

You can repeatedly print text so that it can be seen regardless of the angle from which the cable is viewed.

Ex

Label length · Tape width · Margin · Margin

| 1162 | 1162 | 1162 | 1162 | 1162 | 1162 | 1162 |

1. **Press** [Wrap].
2. **Select the length type with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Length".
   Dia: Sets the length by cable diameter. (Setting range: 0.25 to 15 cm)
   Length: Sets the length by label length.
3. **Enter the label length and then press** ↵.
   Setting range: 1 to 99.9cm
4. **Select On or Off of repeat text with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "On".

   | On | 1162 1162 1162 1162 1162 1162 1162 |
   | Off | 1162 |

5. **Select the type of margins with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Long".
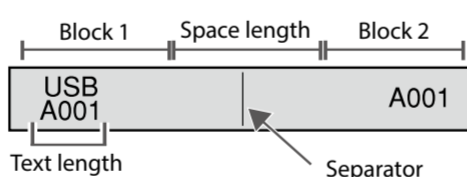6. **Enter the text.**
7. **Press** [print].

Creating Labels to Wrap around Cable like a Flag [⇧] + [Flag Wrap]
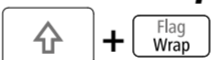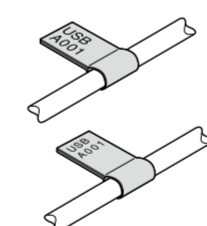
This label is useful for differentiating cables because the flag portion of the label wrapped around the cable is easy to see.

Ex

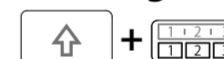Block 1 · Space length · Block 2 · Text length · Separator

| USB A001 | | A001 |

1. **Press** [⇧] + [Wrap].
2. **Select the setting method of space length with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Length".
   Dia: Sets the length by cable diameter. (Setting range: 0.25 to 15 cm)
   Length: Sets the length by space length.
3. **Enter the space length and then press** ↵.
   Setting range: 0.25 to 30 cm
4. **Enter the text length and then press** ↵.
   Setting range: 0.25 to 30cm
5. **Select the type of separator with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Line".
6. **Select the orientation with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Hori.2".

Hori.1	USB A001		USB A001
Hori.2	USB A001		A001
Vert.1			
Vert.2			A001

7. **Enter the text of block 1.**
8. **Enter the text of block 2.**
9. **Press** [print].

Creating Multiple Labels at Once [⇧] + [Mix-Len FacePlate]

You can create many labels at once.

Ex

Label length · Margin · Margin · Tape width · Labels number

| Cable | Do Not Connect | 5-Pins Connector |

1. **Press** [⇧] + [FacePlate].
2. **Select the label length with** ⌐/⌐ **and then press** ↵.
   Auto: Automatically adjusts the label length depending on the length of text.
   Set: Sets the label length.
   Setting range: 1 to 99.9 cm
3. **Enter the labels number and then press** ↵.
   In this example, we will enter "3".
4. **Select the type of margins with** ⌐/⌐ **and then press** ↵.
5. **Select the orientation with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "Hori.".

Hori.	012
Vert.1	0←2
Vert.2	012

6. **Enter "Cable" and then press** [Column].
   Similarly for other labels, enter text and press [Column].
7. **Press** [print].

Creating Sequentially Numbered Labels

The number is automatically incremented each time a label is printed.
Up to four digits including numbers (0 to 9) and alphabet letters (a to z and A to Z) can be entered.

Ex

| 0001 | 0001 | | 0002 | 0002 | | 0003 | 0003 |

1. **Press** [number].
2. **Enter the start value of the sequential numbers and then press** ↵.
   In this example, we will enter "0001".
3. **Select the number of repetition with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "2 times".
4. **Press** [⇧] + [print].
5. **Select "Print copies" with** ⌐/⌐ **and then press** ↵.
6. **Enter the number of print copies and then press** ↵.
   In this example, we will enter "6".
7. **Select "Start print?" with** ⌐/⌐ **and then press** ↵.
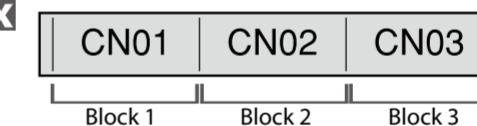   Printing starts.

Creating Labels with Block Sequence Numbers Assigned [⇧] + [number]

You can assign sequential numbers to blocks.
Up to four digits including numbers (0 to 9) and alphabet letters (a to z and A to Z) can be entered.

Ex

| CN01 | CN02 | CN03 |
Block 1 · Block 2 · Block 3

Create the blocks in advance.
In this example, we have created three blocks.

1. **Press** [⇧] + [number].
2. **Enter the start value of the sequential numbers and then press** ↵.
   In this example, we will enter "CN01".
   Sequential numbers are automatically assigned to block 2 and block 3.
3. **Select the number of repetition with** ⌐/⌐ **and then press** ↵.
   In this example, we will select "1 time".
4. **Press** [print].

Creating Labels with Symbol [★△⚠]

1. **Press** [★△⚠].
2. **Select a category with** ⌐/⌐ **and press** ↵.
3. **Select a symbol with** ⌐/⌐ **and press** ↵.
4. **Press** [print].

MEMO
- For available symbols, see "Symbol List" on the separate sheet.
- If you transfer your original symbols from your computer, the symbols are saved in the "Downloaded" category. For more details, see LW-Z700 User's Guide (PDF version), which is available from your local Epson website.

Creating Barcode Labels

MEMO
- You may not be able to add a barcode depending on the label type you create.
- Only up to two barcodes can be inserted in one label.

Supported barcode types:
EAN-8, EAN-13, CODE128, CODE39, QR CODE, ITF, CODABAR, UPC-A, UPC-E

1. **Press** [barcode].
2. **Select an item with** ⌐/⌐ **and press** ↵.
   Move on to the next options until the setting is complete.
3. **Enter the alphanumeric characters for the barcode and then press** ↵.
4. **Press** [print].

Customizing Labels

Setting the Format and Style (Edit menu) [A A]

You can decorate your label by setting the following.

> **MEMO**
> The setting items displayed when you press [A A] differ depending on the label type you create.

Layout
Left, Center, Justify, Right
Adjusts the layout when multiple lines are used.

Frame & Table
Decorates the text with a frame or inserts a table.

Style
Outline, Normal, Shadow, S+O
Applies a character style to text.

Char. spacing
None, Narrow, Normal, Wide
Sets the inter-character spacing.

Border & Line
Strikeout, Underline, None, Border, Round brdr, Shading, Brdr mesh, Round mesh
Applies border, underline, shade etc. to text.

Char. Width
Smaller, Small, Narrow, Normal, Wide
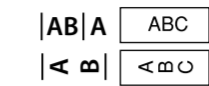This allows you to change the width or height of characters.

Bold & Italic
Italic, Normal, Bold, B+I
Changes the text in bold or italics.

Length
This setting is the same as when [ ] is pressed.
☞4 "Setting the Label Length"

Margins
This setting is the same as when [ ] is pressed.
☞4 "Setting the Margins"

Orientation
|AB|A , |< ∞|
Sets the orientation of the text.
|AB|A   ABC
|< ∞| <∞↻

Font size
This setting is the same as when [ ] is pressed.
☞4 "Changing the Font Size"

Font
This setting is the same as when [⇧] + [ ] is pressed.
☞4 "Changing the Font"

Procedure for setting

1. **Place the cursor.**
   Place the cursor on the left of the characters to which you want to apply the function.
   If you apply the function to a specific line or block, confirm that the cursor is in the line or block.

2. **Press [A A].**
   Example: to apply "Bold & Italic"

3. **Select "Bold & Italic" with [ ]/[ ] and press [↵].**

4. **Select "B + I" with [ ]/[ ] and press [↵].**

5. **Select an area to which you want to apply the function with [ ]/[ ] and press [↵].**
   When "Character" is selected, the function is applied to all characters on the right of the cursor.

Changing the Font Size [A A]

You can change the font size of text or a block line by line. Among the preset setting items, select one with the same number of lines as that of the text or block you want to change.

> **MEMO**
> You may not be able to change the font size depending on the label type you create.

1. **Press [ ].**

2. **Each time you press [ ], the font size changes.**

Changing the Font [⇧] + [A A]

Changes the font type of text.

1. **Press [⇧] + [ ].**

2. **Each time you press [⇧] + [ ], the font changes.**
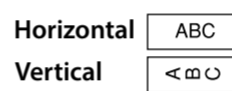
SansS. ABC   Roman ABC

Changing the Text Orientation [⇧] + [ ]

Changes the text orientation to vertical or horizontal.
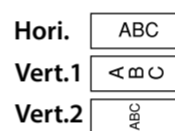
> **MEMO**
> You may not be able to change the text orientation depending on the label type you create.

1. **Press [⇧] + [ ].**
   Each time you press [⇧] + [ ], the setting switches between "Horizontal" and "Vertical".

   Horizontal ABC
   Vertical   <∞↻

When creating "Patch Panel", "Block-66", "Faceplate", or "Mix-Len"

1. **Press [⇧] + [ ].**

2. **Select the orientation with [ ]/[ ] and press [↵].**

   Hori.   ABC
   Vert.1 <∞↻
   Vert.2 ABC

Setting the Label Length [ ]

You can set the length of label or block.

> **MEMO**
> When creating a special label, you can set the length again. Setting items for special label is displayed after pressing [ ].

1. **Press [ ].**

2. **Select the setting method of the length with [ ]/[ ] and press [↵].**
   Auto: Automatically adjusts the label length depending on the length of text.
   Set: Sets the label length.
   Setting range: 1 to 99.9 cm

3. **Select the alignment for the text with [ ]/[ ] and press [↵].**
   Left, Center, Justify, Right
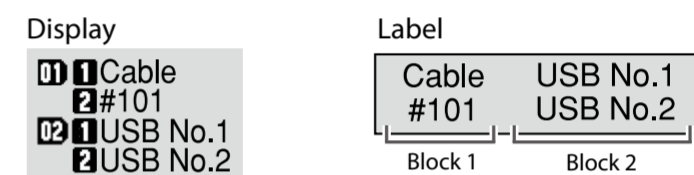
Setting the Margins [ ]

Sets the left and right margins.

> **MEMO**
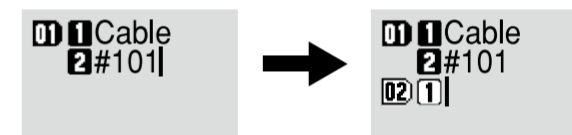> You may not be able to set the margins depending on the label type you create.

1. **Press [ ].**

2. **Select the type of margins with [ ]/[ ] and press [↵].**

Adding Block [Column]

By dividing text into blocks, you can change the style and the number of lines block-by-block.

Display
①❶Cable
❷#101
①②❶USB No.1
❷USB No.2

Label
Cable   USB No.1
#101   USB No.2
Block 1   Block 2

1. **Press [Column].**
   A new block is started from the character next to the cursor.

①❶Cable
❷#101| →   ①❶Cable
❷#101
②❶|

Saving Frequently Used Labels [ ]

By saving frequently used labels, you will be able to easily recall and print from them next time.
Up to 100 labels can be saved.

■ Saving a label

1. **Press [ ].**

2. **Select " Save " with [ ]/[ ] and press [↵].**

3. **Select a registration number with [ ]/[ ] or the number keys and then press [↵].**
   The registration confirmation screen appears.

4. **Confirm the registration number and then press [↵].**

■ Recall the saved label

1. **Press [ ].**

2. **Select " Recall " with [ ]/[ ] and press [↵].**

3. **Select a registration number with [ ]/[ ] or the number keys and then press [↵].**
   The recall confirmation screen appears.

4. **Confirm the registration number and then press [↵].**

■ Deleting the saved label

1. **Press [ ].**

2. **Select " Delete" with [ ]/[ ] and press [↵].**

3. **Select a registration number with [ ]/[ ] or the number keys and then press [↵].**
   The deletion confirmation screen appears.

4. **Confirm the registration number and then press [↵].**

Utilizing Print Functions [⇧] + [Multi]

■ Enlarge print

You can create a label that is larger than the width of a single label. Print the created content separately on multiple labels and then put them together to use as a single label.

ABC

1. **Press [⇧] + [ ].**

2. **Select " Enlarge print " with [ ]/[ ] and press [↵].**

3. **Select " *2size " with [ ]/[ ] and press [↵].**

4. **Select " 2/2 " with [ ]/[ ] and press [↵].**

5. **Select " Start print? " with [ ]/[ ] and press [↵].**
   Printing starts.

> **MEMO**
> The function remains enabled even after printing. To disable the function, select "Off".

■ Mirror print

On ⊃BA   Off ABC

1. **Press [⇧] + [ ].**

2. **Select " Mirror print " with [ ]/[ ] and press [↵].**

3. **Select " On " with [ ]/[ ] and press [↵].**

4. **Select " Start print? " with [ ]/[ ] and press [↵].**
   Printing starts.

> **MEMO**
> The function remains enabled even after printing. To disable the function, select "Off".

■ Print copies

ABC ABC ABC ...

1. **Press [⇧] + [ ].**

2. **Select " Print copies " with [ ]/[ ] and press [↵].**

3. **Enter the number of print copies and then press [↵].**

4. **Select " Start print? " with [ ]/[ ] and press [↵].**
   Printing starts.

> **MEMO**
> The function remains enabled even after printing. To disable the function, set the number of print copies to "1".

Changing the Printer Settings [⇧] + [ ]

Auto cut

Auto cut:
Sets whether or not to cut automatically.

Half cut:
When "Auto cut" is set to "On", the function "Half cut" for precutting just the label part to make the backing paper easy to peel off can be set.

Print density

Sets the print density.

Drop stop

This function is useful for affixing consecutively printed labels one at a time.

Select "On" to avoid a printed label from dropping. A printed label stays at the tape eject slot.
When printing multiple copies, printing of the second or later labels starts each time you remove a printed label.
This function is only available when the label length is 28 mm or more, "Auto cut" is set to "On", and "Half cut" is set to "Off".

Backlight

Sets the display backlight to On or Off.

Language

You can select the language shown on the display from the following:
Dansk, Deutsch, English, Español, Français, Italiano, Nederlands, Norsk, Português-Br, Português-EU, Suomi, Svenska, Türkçe

inch:cm

The unit of length used to indicate the label size can be switched between inch and cm.

> **MEMO**
> Version: To make sure the version number that has been installed in the printer.

Procedure for setting

1. **Press [⇧] + [ ].**

2. **Select the desired function with [ ]/[ ] and press [↵].**

3. **Select the desired item with [ ]/[ ] and press [↵].**