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Instruction for configuration of Uni-9 and EPSON color printer

This is the instruction to explain how to configure Uni-9 to print out a colored label from external EPSON printer.

1. Specification of Color printer and Color image

Supported Color Printer: CW6000 series (4 inch) / CW6500 series (8 inch)

Label configuration: Need to be set at EPSON printer.

It is required to setup the label width, label length and label gap in accordance with the actual label roll that you are going to use to print from EPSON printer.

Format for color image file to print: Limited to “.png” file

Image file that can be printed in one label with color: Limited to one file

Resolution of printing: 300dpi

Size of image to be prepared:

Width in pixel: Label width in mm / 0.0846666

Height in pixel: Label height in mm / 0.0846666

*Image files are usually prepared by customer side.

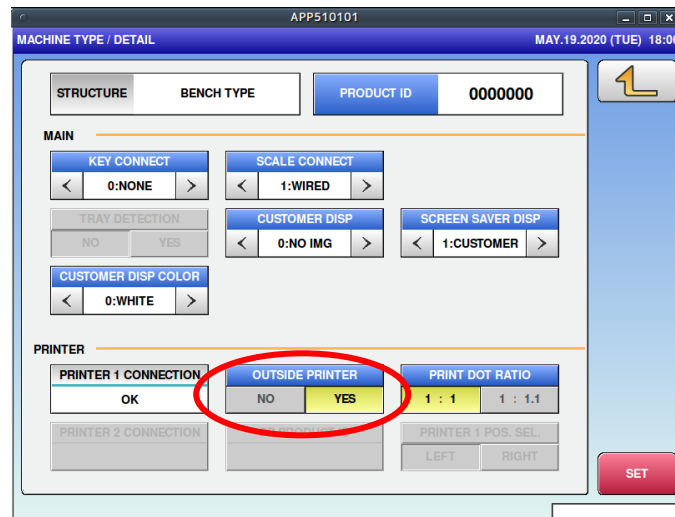
Size of image file: 4.6MB as max.

*Uni-9 can only receive up to 2.3MB from the Host with the driver.

2. Setup for connecting Uni-9 and EPSON printer

i) Go to [ADJUST] → [MACHINE TYPE] → [OUTSIDE PRINTER] and set it to [YES].

With this setting, the EPSON printer is now considered as PRINTER 2 in Uni-9.



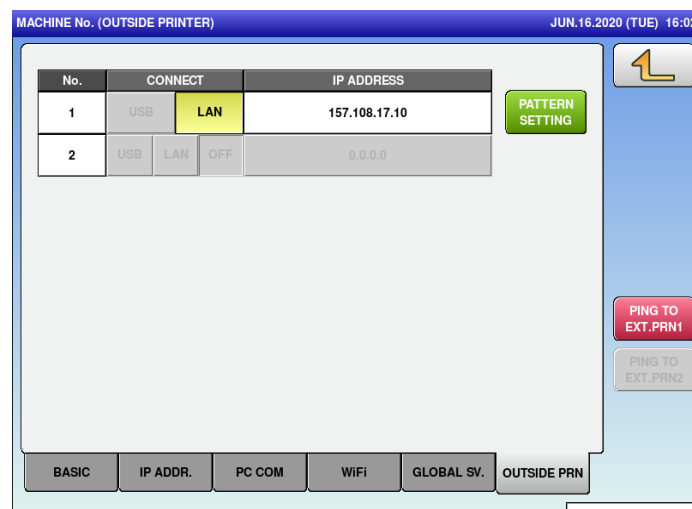
ii) Go to [SETUP] → [MACHINE No.] → [OUTSIDE PRN.] Tab, and setup communication with EPSON printer.

Setup the [IP ADDRESS] of the EPSON printer to No.1 in case LAN is selected.

*The IP Address of the EPSON printer can be set accordingly at EPSON printer side.

When [USB] is selected, it does not require a setup of IP address.

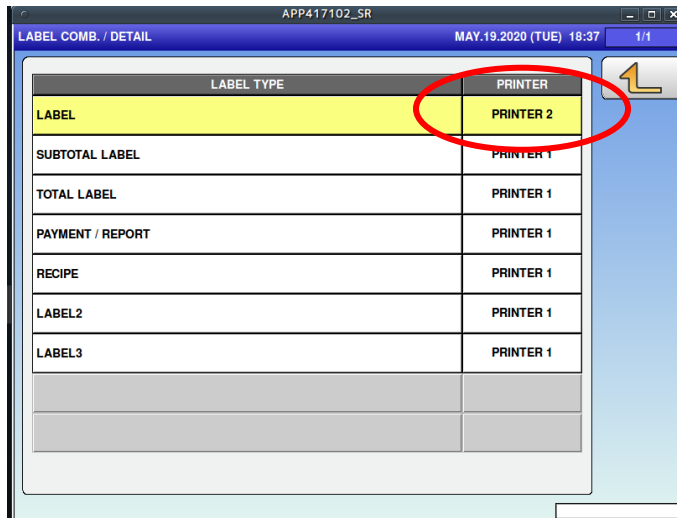
~~*[USB] cannot be selected.~~



3. Setup for connecting Uni-9 and EPSON printer

i) Then, press [PATTERN SETTING] and change the LABEL's PRINTER field to [PRINTER 2].

*If you leave the setting to [PRINTER 1], it would print only from Uni-9 internal printer.

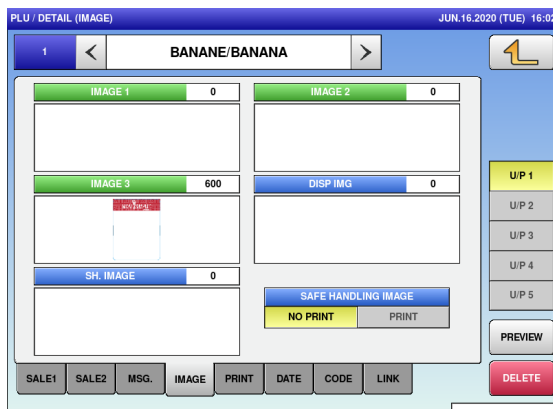


ii) By changing this, when there is image data set to [IMAGE 3] field in PLU, the label would be printed from OUTSIDE PRINTER, and if no data is set to [IMAGE 3] field, the label would be printed from internal Uni-9 printer. So, you can control printing the label from EPSON printer or internal Uni-9 printer per PLU.

4. Setup the color image to be printed

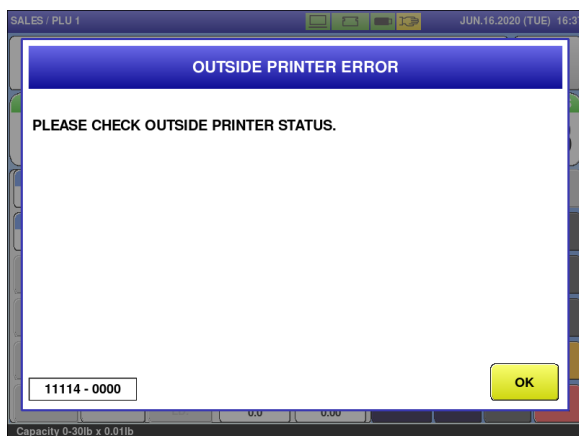
i) Setup the color image to [IMAGE 3] in PLU. You can do so as you can select for [DISPL IMG]. Color image file is saved as IMGSV***.png file. You can also setup the color image at the OPERATION MODE by [IMAGE 3] function key.

*Color image file needs to be stored to internal memory in advanced.



5. Printing from EPSON printer

- i) Same as printing a label from Uni-9 internal label, you can print the label from the EPSON printer by manually pressing [PRINT] key or automatically when the scale gets stabled.
- ii) The positions of the color image and label image start from the left upper corner.
When creating the label format for the color printer, please make sure that the format size matches to the actual label size.
- iii) When printing from color printer, make sure the status of the color printer. Uni-9 will show the error message when there is a following error displayed at the color printer.
 - 1. No label
 - 2. Cover is open
 - 3. It is on HOLD status
 - 4. No ink
 - 5. Waiting for label peel
 - 6. No communication



- iv) You can also print multiple labels by entering the designated number and [PRINT] key for Fixed Price item.

*When the number is not entered, it does not print multiple labels but print only one label.

6. Others

- It does not support printing 1st and 2nd label print.
- When the color image file exceeds 4.6MB, it prints the label without the image.
- It prints from internal label when printing a label at [LABEL CHECK] mode.

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