

Thermal Head Updates

October 28, 2024
CTK Corporation

TPH933 to be replaced by TPH800

Production of the TPH933 has been discontinued and replaced by the TPH800. We have received CE certification for the TPH800 installed on the SP8600 on October 18, 2024.

While we will continue to supply the TPH933 while stock lasts, SP2300/6300/6600/8600 users can now order the TPH800 instead. The TPH800 is slightly more powerful than the TPH933, so you may need to adjust the density. This can be done by decreasing the "DENSITY" parameter on the "Table" setting. (Detailed instruction attached)

TPH100

As previously announced, production of the TPH100 has been discontinued. We expect the remaining stock to last another 6 to 9 months, depending on sales volume. For users of the SP2000 or earlier models (SP-1, SP-1W, SP2000), we encourage you to consider replacing your printer, and we are happy to offer a discount.

For more details, please contact us or your local distributor.

Thermal Head Used for Past and Current SP Printers

Model	Thermal Head
SP-1, SP-1W, SP2000	TPH100*
SP2300, SP6300, SP6600, SP8600	TPH933*→TPH800

* Discontinued thermal heads

Attachment:

How to Adjust of Marking Density

A) When operating the SP printer under “stand-alone” mode (with keyboard)

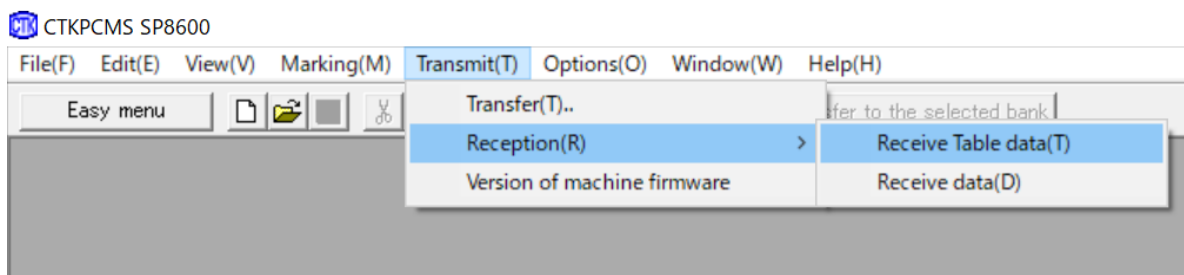
You can adjust the marking density by changing the "DENSITY" parameter.

1. From the Main Menu screen on the device's LCD display, press [T] on the keyboard to navigate to the Table Editing screen.
2. Use the [←][→][↑][↓] keys to move the cursor to the table currently in use, which is marked with an asterisk (*).
3. Press [←][→] to move the cursor to the "DENSITY" field.
4. Check the current value set in the "DENSITY" field.
5. Check the current condition of printed characters.
 - If the printed characters are too dark, set a lower value in the "DENSITY" field.
 - If the printed characters are too light, set a higher value in the "DENSITY" field.
 - Enter the new value and press "ENTER" to confirm the change.
6. Repeat this process until the desired density is achieved.

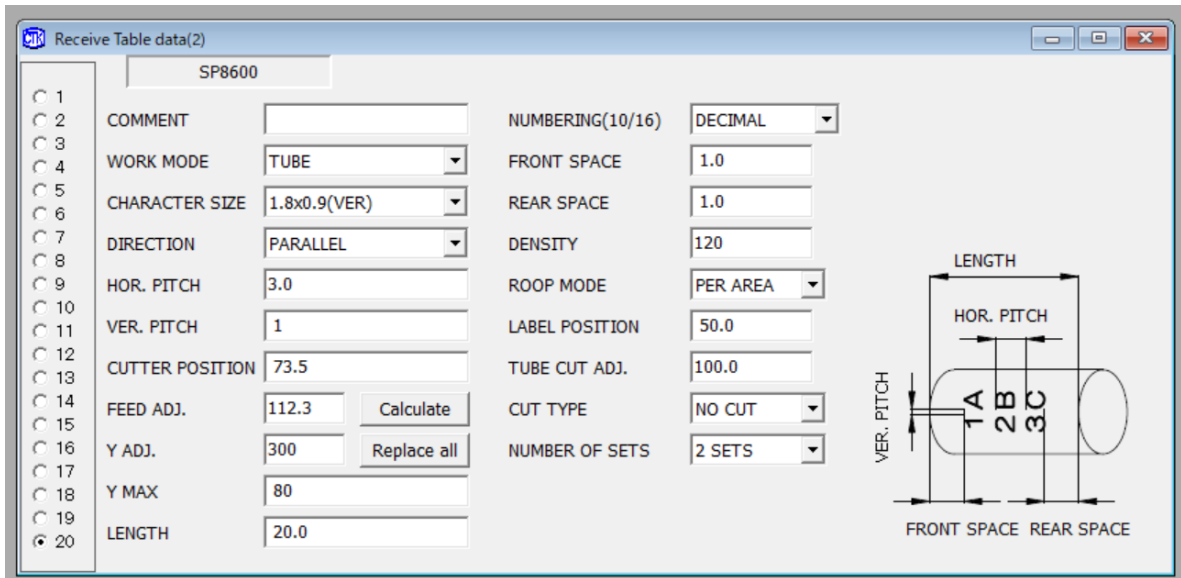
B) When operating the SP printer with the PC software “CTKPCMS” (with a PC)

You can adjust the marking density by using the “CTKPCMS” software and changing the "DENSITY" parameter.

- 1) Run the "CTKPCMS" software.
- 2) From the pulldown menu, select:
"Transmit(T)" > "Reception(R)" > "Receive Table data"
To receive the Table data from the SP printer.



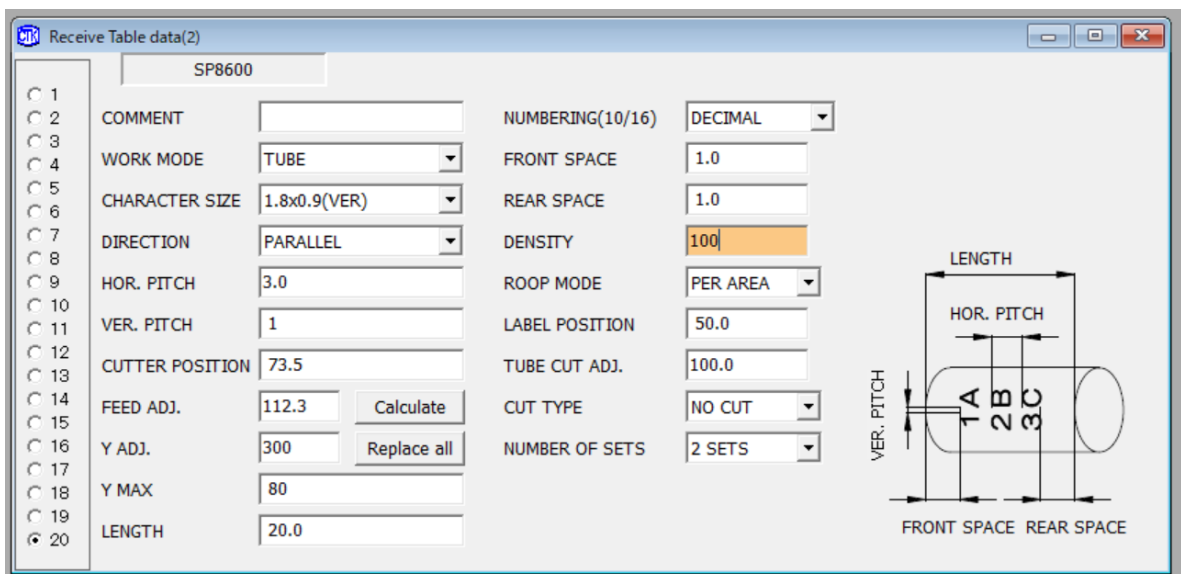
3) The window will appear, which indicates the Table data received from the SP printer.



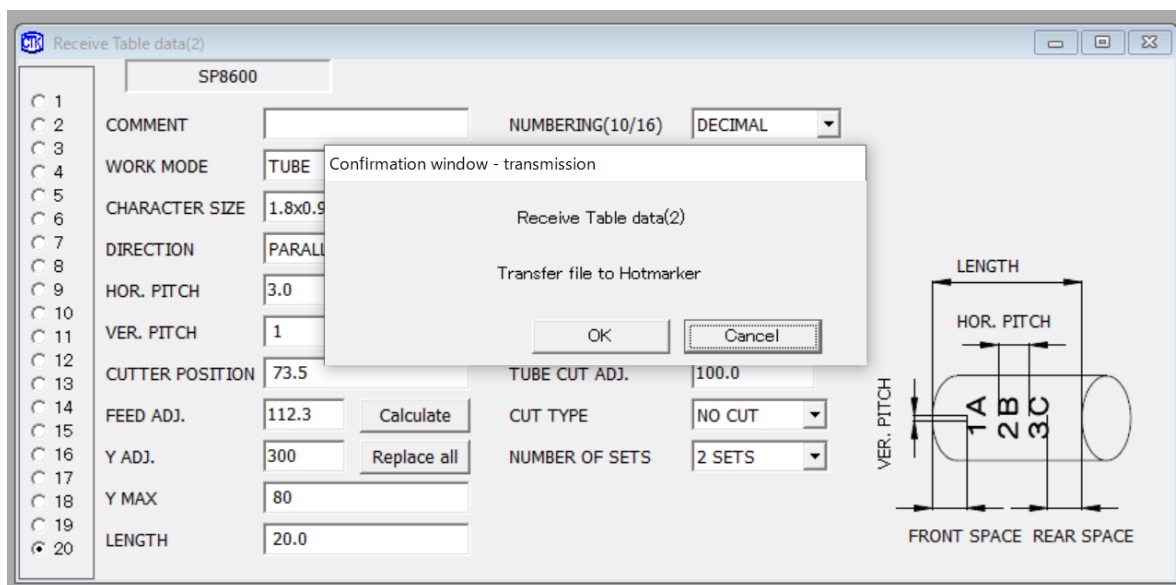
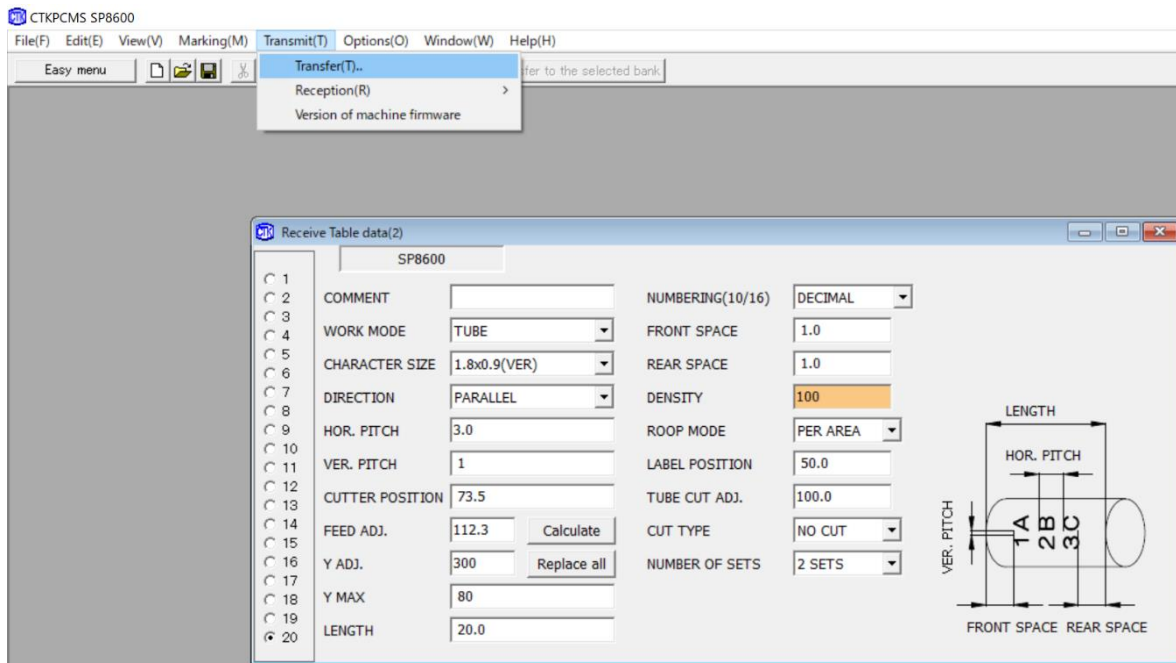
4) Check the current value set in the "DENSITY" field.

5) Check the current condition of printed characters.

- If the printed characters are too dark, set a lower value in the "DENSITY" field.
- If the printed characters are too light, set a higher value in the "DENSITY" field.
- From the "File" pulldown menu, click "Save" to confirm the change.



6) From the pulldown menu, select:
 "Transmit(T)" > "Transfer(T)"



The Confirmation window will appear.
 Click [OK] to transfer the revised Table data.

7) Repeat this process until the desired density is achieved.