

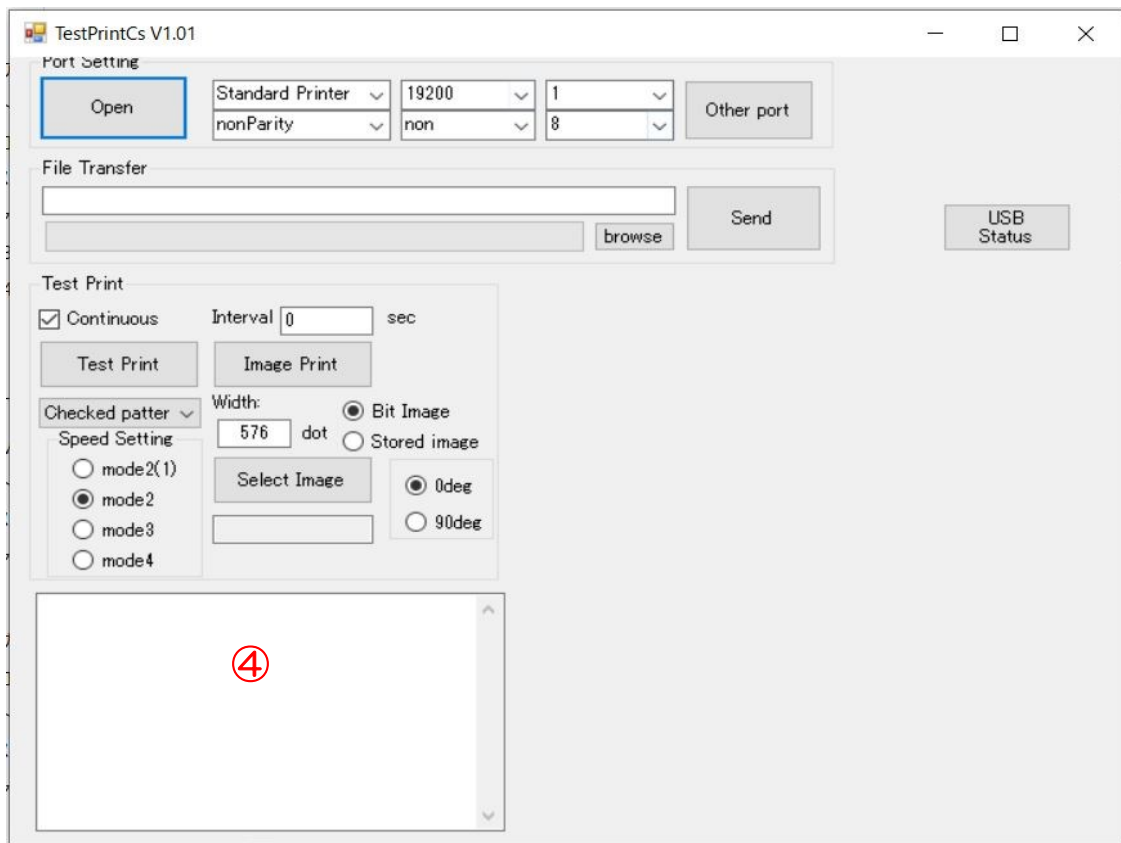
FTPTest print tool Manual

FCL COMPONENTS LIMITED

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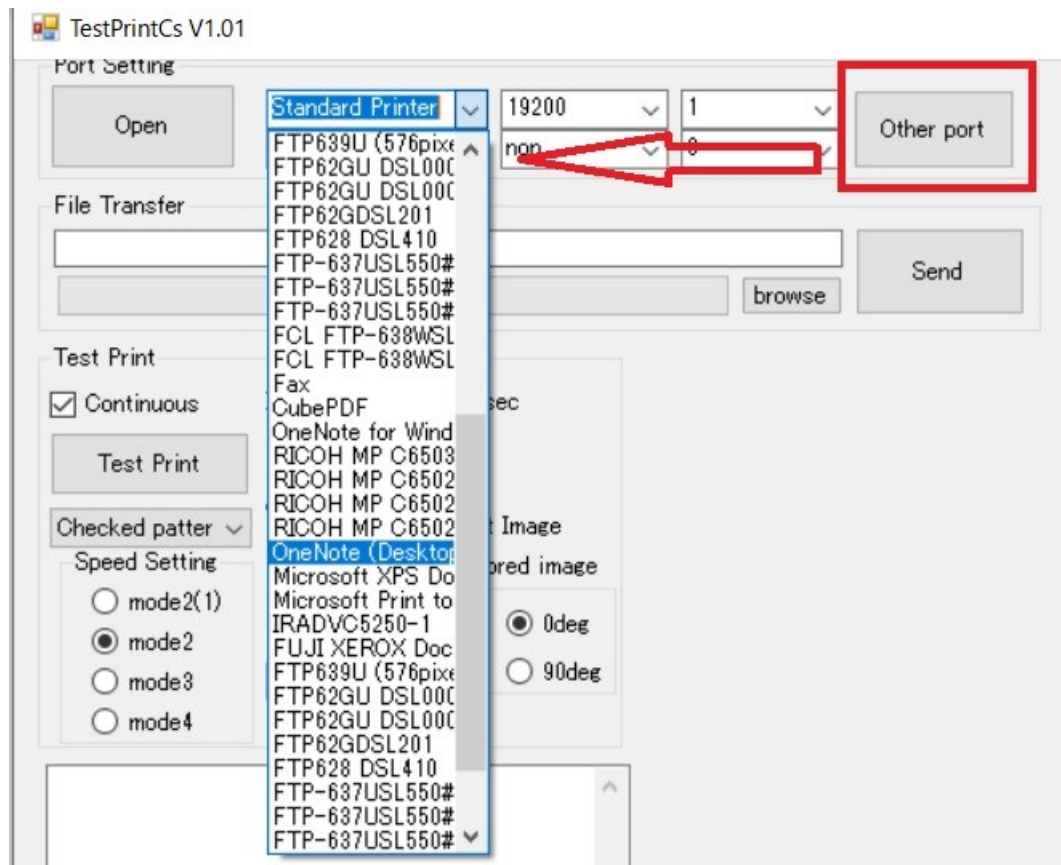
1. Overview



No.	Item	Description
1	Printer connection section	Support 3 type connection. <ul style="list-style-type: none"> - USB Printer(Need to install printer driver) - RS-232C(COM Port) - USBCOM(Need to install USBCOM printer driver use same as RS-232C)
2	File transfer section	Specify Binary file(*.bin) transfer to printer.
3	Test print section	Test printing selection. <ul style="list-style-type: none"> - Check pattern. - ANK. - Japanese Kanji. - Traditional Chinese. Image Print Specify Bitmap file(*.bmp) transfer to printer.
4	I/O display text box	Shown transmission data ,receive printer status.
5	Printer status Check	Request printer status transmission(only work for USB printer connection). The printer status is displayed in the ④I/O display text box.

2. Printer connection

About connecting with a USB printer connection If you click "Other Ports", all installed printer drivers will be displayed in the drop-down list as shown below, then select the target printer.

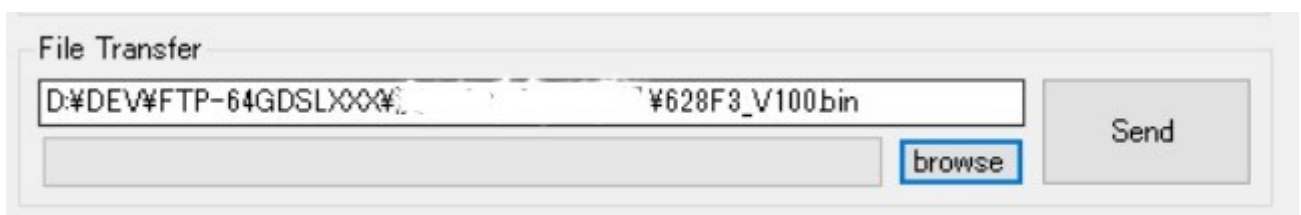
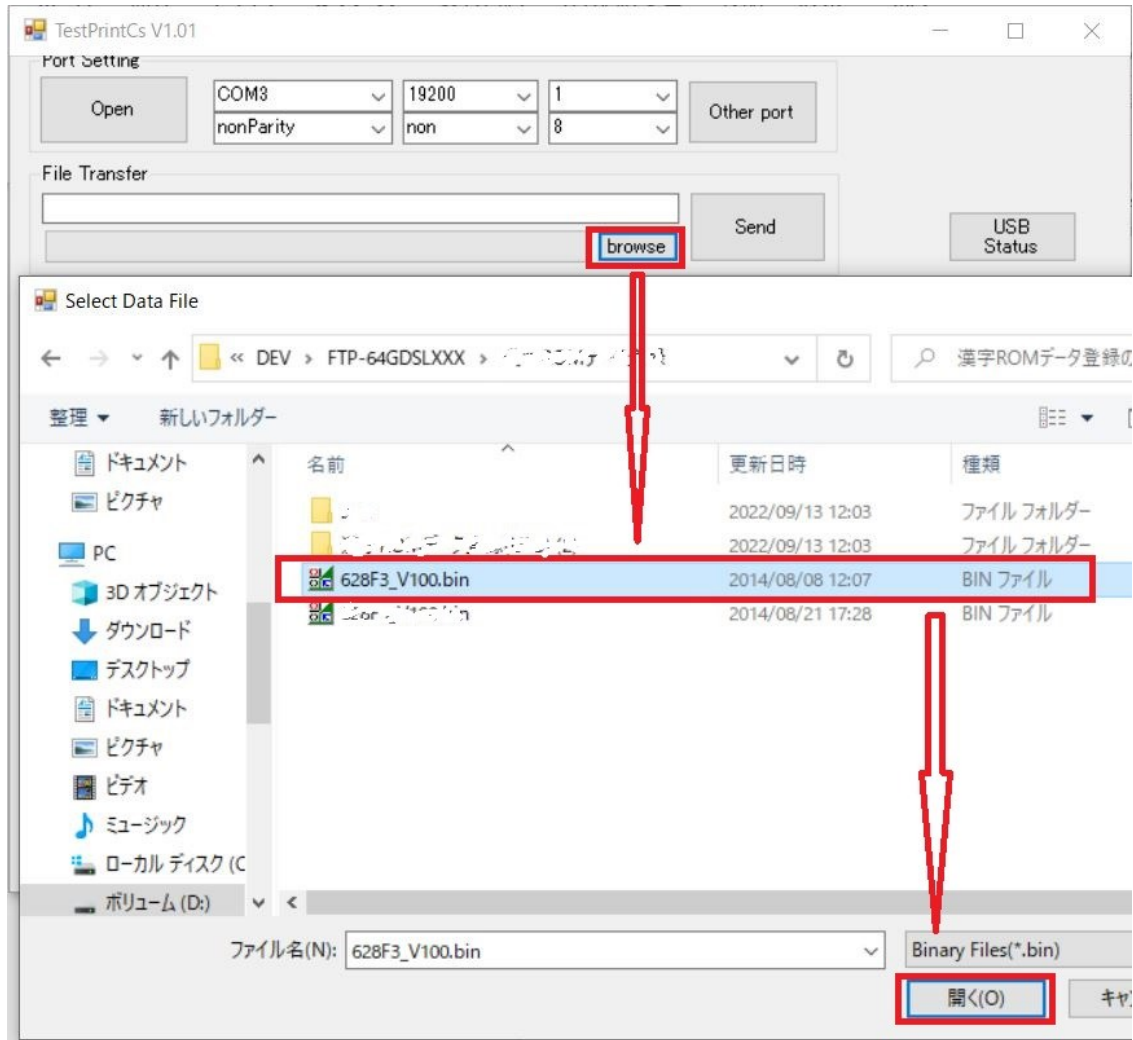


****Note****

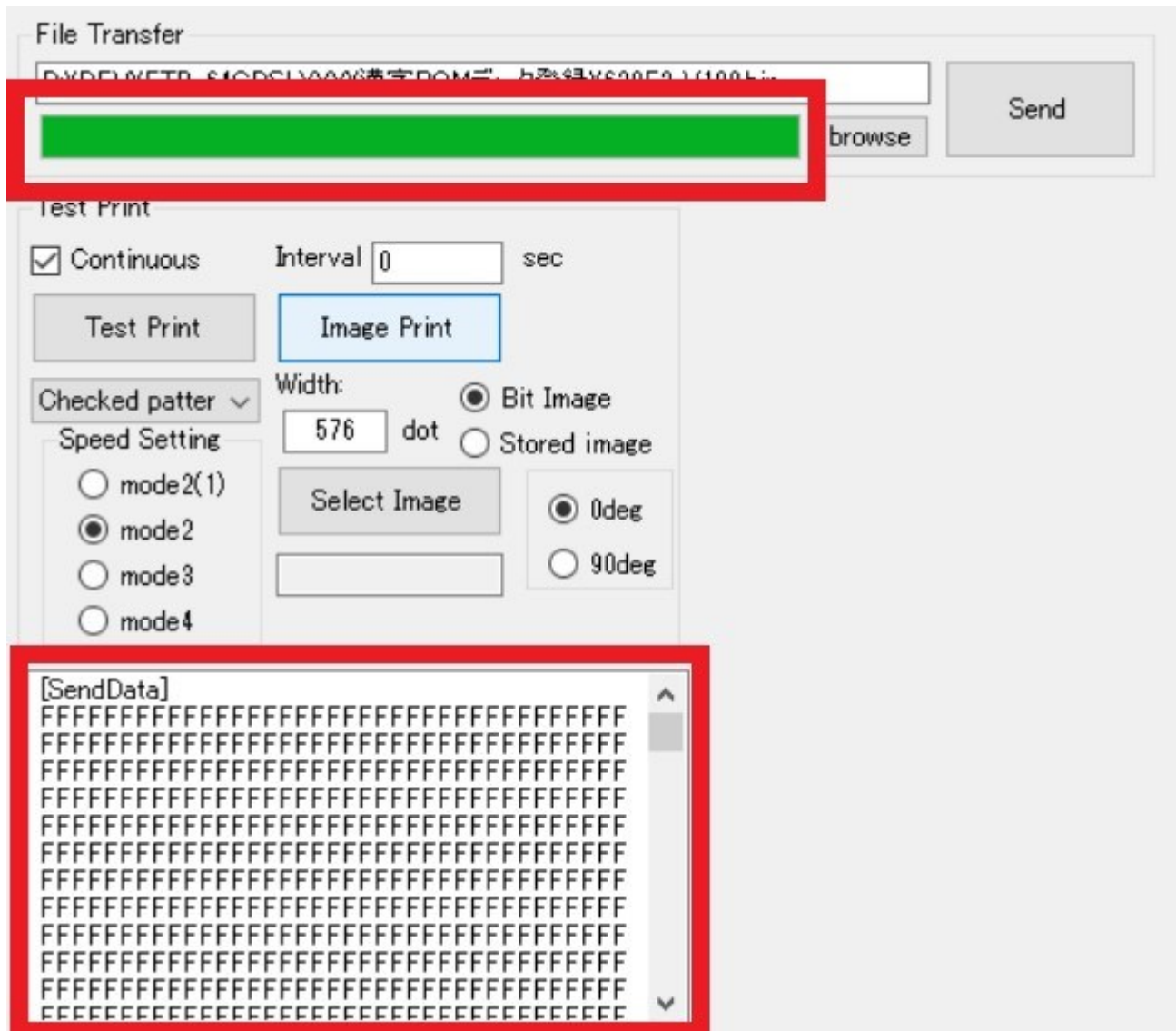
You do not need to click "Open" to open the port for this connection.

3. File transfer

About the file transfer function Only binary files (*.bin) such as printer commands and character ASCII codes are supported. First, click "Browse" to select the binary file path, select the target file and click "Open".The file path will appear in the text box as shown below. Then click "Send".The target file is transferred to the printer.



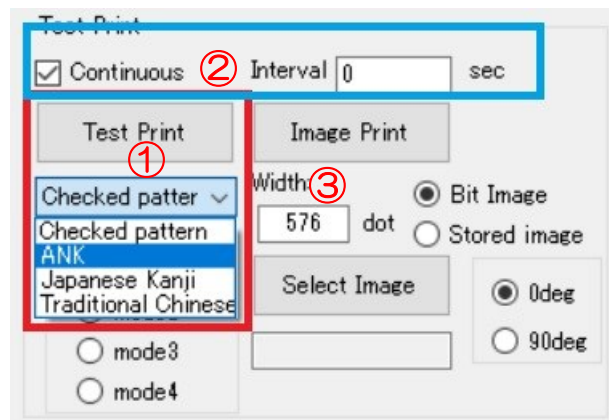
Transferring progress will display as progress bar and transfer data will display on I/O display text box as shown below.



Note

Make sure the printer is properly connected. If your printer is not in the attached program, no action is taken.

4. Test Print



① Characters test print

About printing data selection please refer table as below.

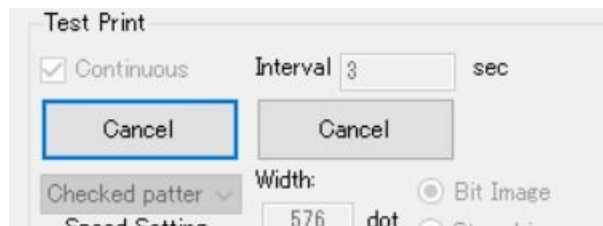
No.	Print selection	Print data			
		Pattern image	Standard characters (256chacrater)	Japanese kanji characters	Traditional Chinese characters
1	Check pattern	yes	no	no	no
2	ANK	yes	yes	no	no
3	Japanese Kanji	yes	yes	yes	no
4	Traditional Chinese	yes	yes	no	yes

****Note****

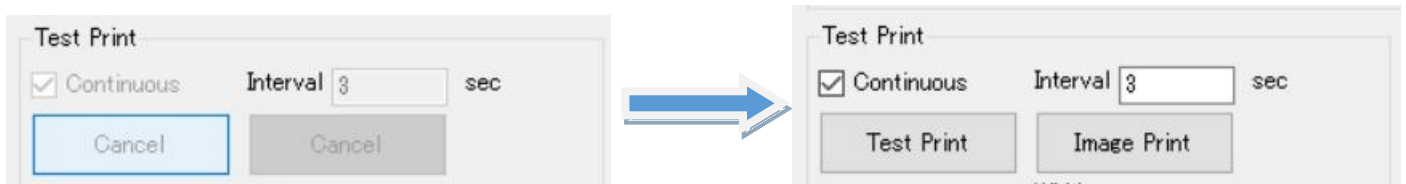
About Japanese kanji and Traditional Chinese please refer product specification support language model.

② Continuous printing

If the Continuous check box is selected, continuous printing will be performed and printed until you stop the continuous printing operation by clicking “Cancel” . If “Interval” is set (Interval > 0) print waits and reprints according to the interval time set in seconds.



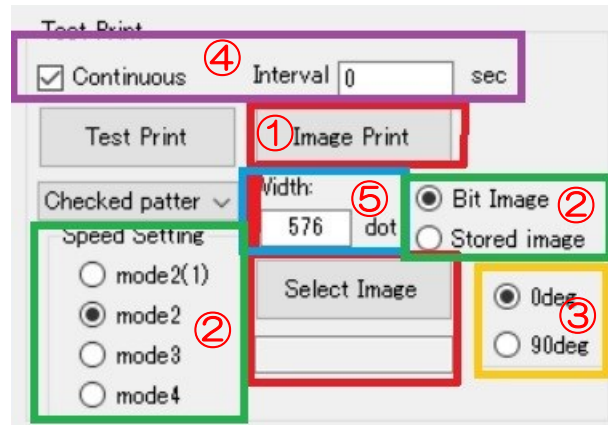
Click Cancel to regain control of the tool after the last print cycle is finished.



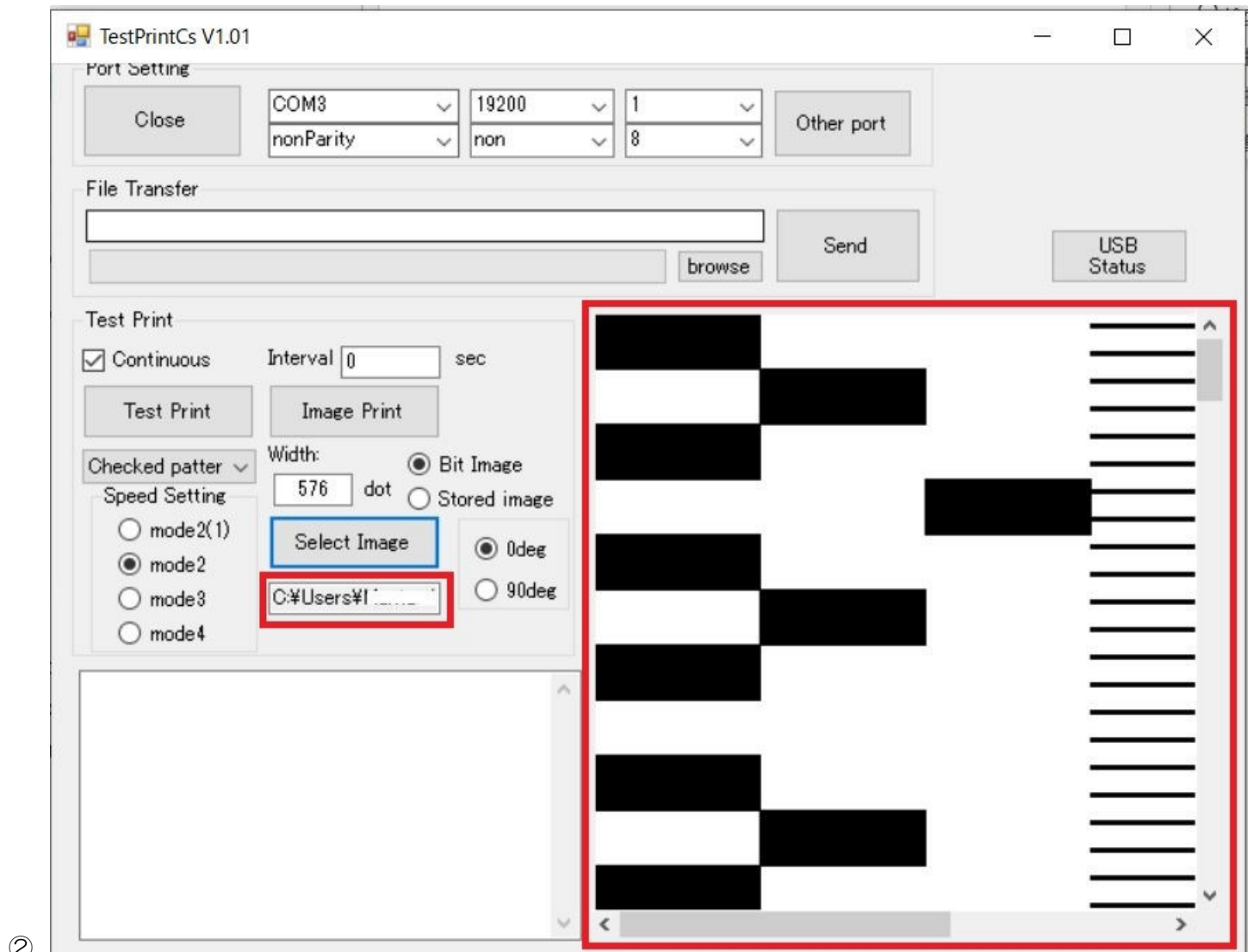
③ Printing width

About printing width please refer product specification.

5. Image Print



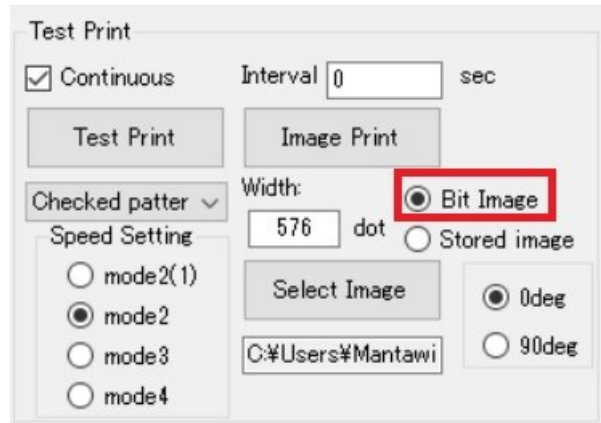
- ① About image print you need to select target image file(*.bmp) first. If there is no image file print operation, no action is taken. Once the target file is selected, the file path will be displayed under the “Select Image” button and an example print image will be displayed on the right side of the tool as shown below.



②

② Image printing speed

About “Bit image” select. In this mode, images are printed at normal speed and the “Speed Setting” section is ignored.



Test Print

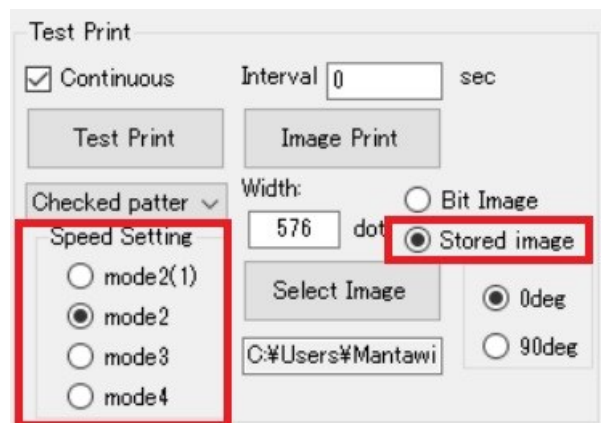
☒ Continuous Interval sec

Checked patter
 Speed Setting
☐ mode2(1)
☒ mode2
☐ mode3
☐ mode4

Width: dot ☒ Bit Image ☐ Stored image

☒ 0deg ☐ 90deg

In case “Stored image” selected. In this mode, images are printed at high speed, depending on the speed mode selected in the “Speed Setting” section. About speed mode please refer product specification.



Test Print

☒ Continuous Interval sec

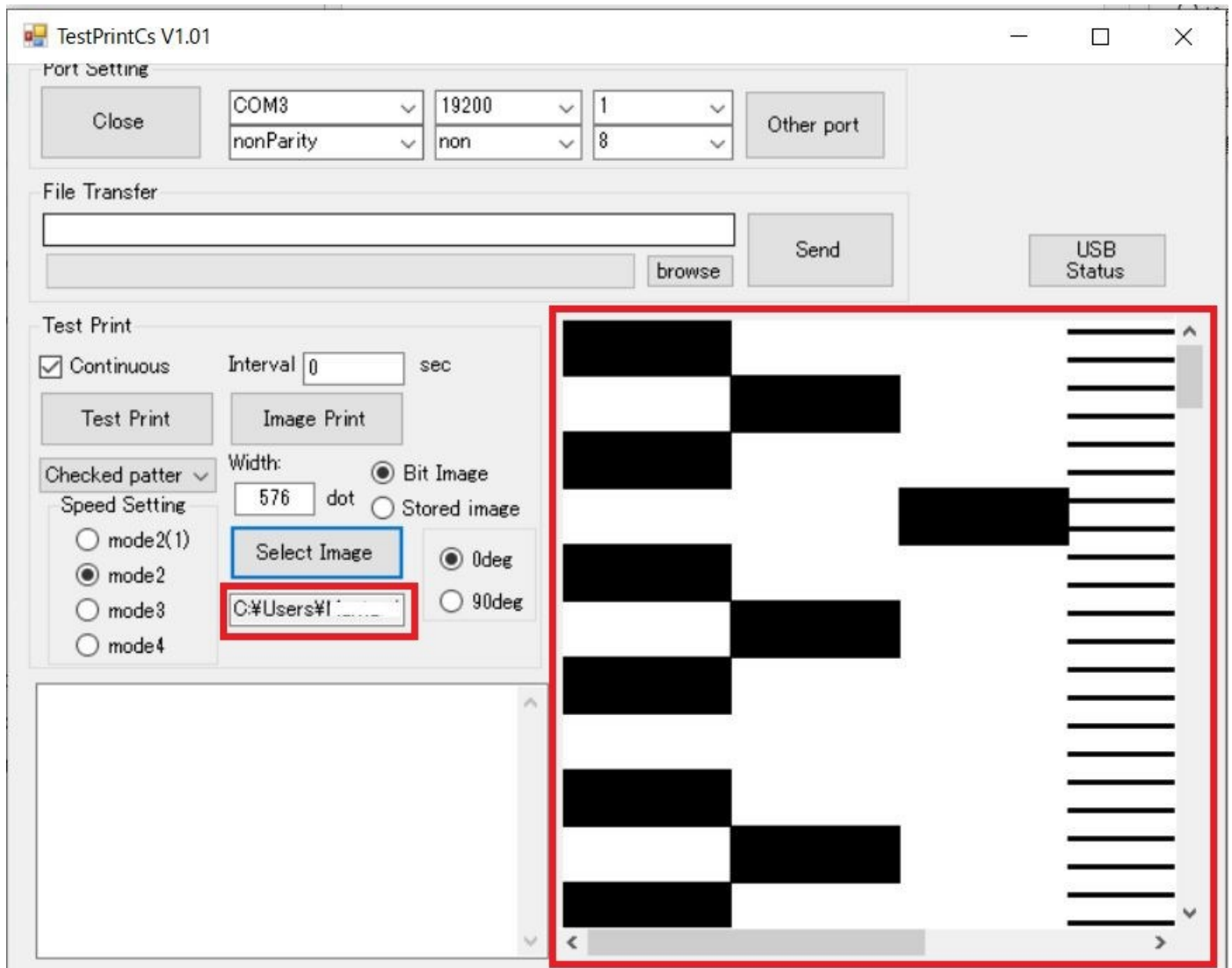
Checked patter
 Speed Setting
☐ mode2(1)
☒ mode2
☐ mode3
☐ mode4

Width: dot ☐ Bit Image ☒ Stored image

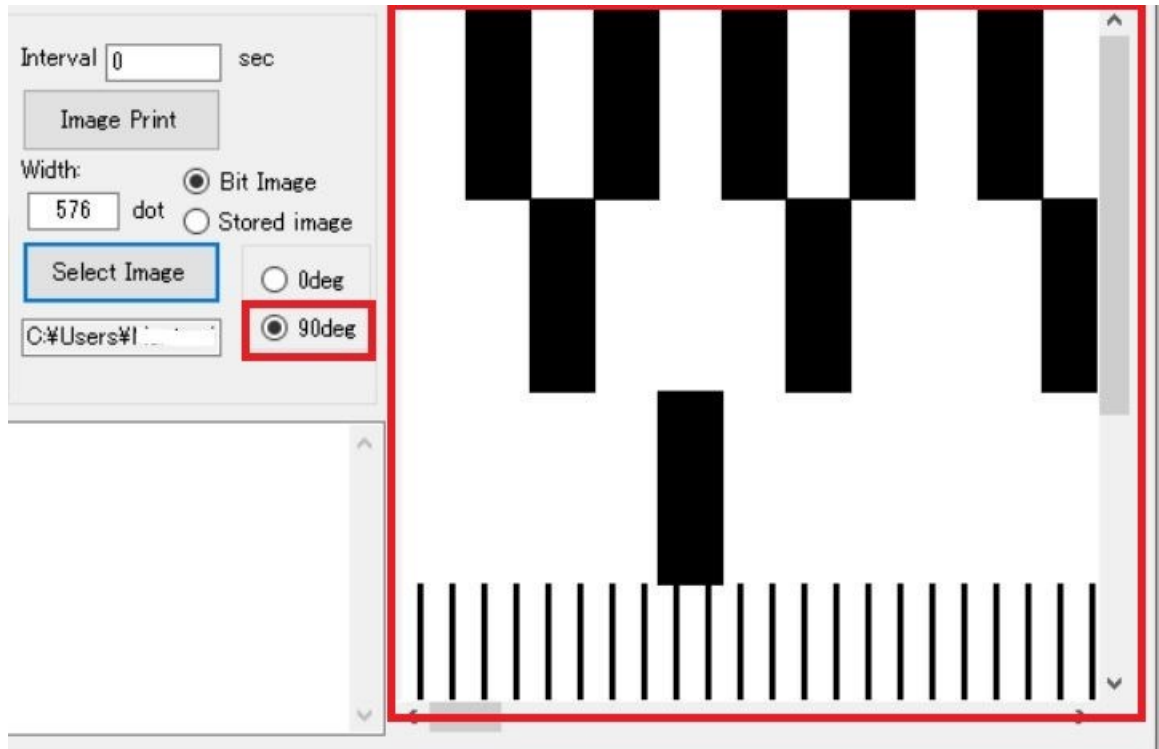
☒ 0deg ☐ 90deg

③ Image rotation

About image rotation. If you select “0 deg”, the image will be printed without image rotation.



In another case. If you select "90 deg", the image will be rotated 90 degrees and printed.



****Note****

Select image rotation before selecting the image file.

- ④ For continuous printing, please refer to 4-②.
- ⑤ For printing width, please refer to 4-③.