

RX Printer Font Setting Guide

Revision 1.3.1

October 2020



This document describes how to use the "Woosim RX Font Setting Utility" program.
This utility program works properly only in Woosim printers using RX MCU.

Woosim RX Font Setting Utility v1.3.1

Communication

☒ Serial ☐ USB ☐ TCP/IP Open Close

Port: COM1 Baud rate: 57600 Parity: None Data bit: 8 Stop bit: 1

Status:

Font Setting (RX printer only)

Font Size: 12x24

Font Table: 0 : USA, Standard Europe [CP437]

Alignment: Left

Reset Set Font Print Sample

Users need to know how the printer is connected to PC. Woosim RX Font Setting Utility supports serial, USB and Wi-Fi connection. If you want to know the printer configurations, run Self-Test routine. To run Self-Test, turn on the power of the printer while holding down <FEED> button.

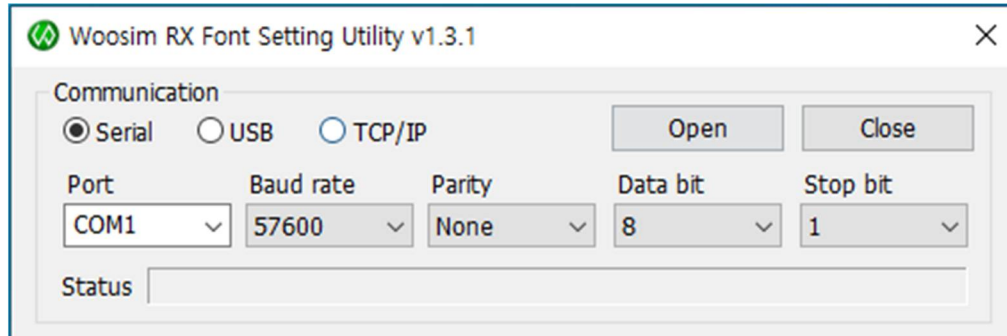
If user computer has only USB port and the printer supports serial connection, USB-Serial convert cable is required. The exclusive driver may be needed for the convert cable. The convert cable is not included in the standard accessory set.

In case the printer supports USB connection, specific driver or software is not required.

- 1) Turn on the power of a printer.
- 2) If a user wants to use Serial or USB connection, connect a cable between printer and computer.
- 3) Run Woosim RX Font Setting Utility program and select connection type

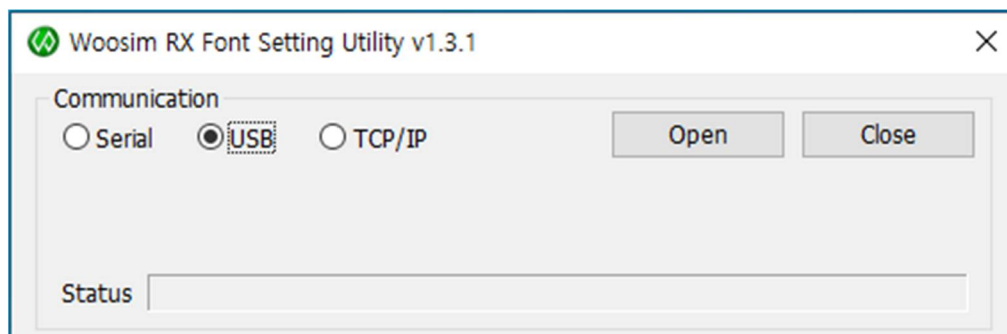
A. Serial

Setting values for Baud rate, Parity, etc. can be got through Self-Test.



The screenshot shows the 'Woosim RX Font Setting Utility v1.3.1' window. Under the 'Communication' section, the 'Serial' radio button is selected. Below it, there are five dropdown menus: 'Port' (set to COM1), 'Baud rate' (set to 57600), 'Parity' (set to None), 'Data bit' (set to 8), and 'Stop bit' (set to 1). To the right of these settings are 'Open' and 'Close' buttons. At the bottom, there is a 'Status' text box.

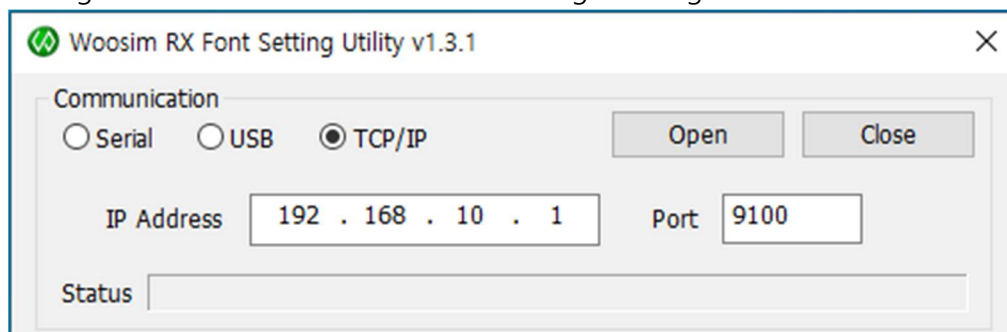
B. USB



The screenshot shows the 'Woosim RX Font Setting Utility v1.3.1' window. Under the 'Communication' section, the 'USB' radio button is selected. The 'Open' and 'Close' buttons are visible to the right. At the bottom, there is a 'Status' text box.

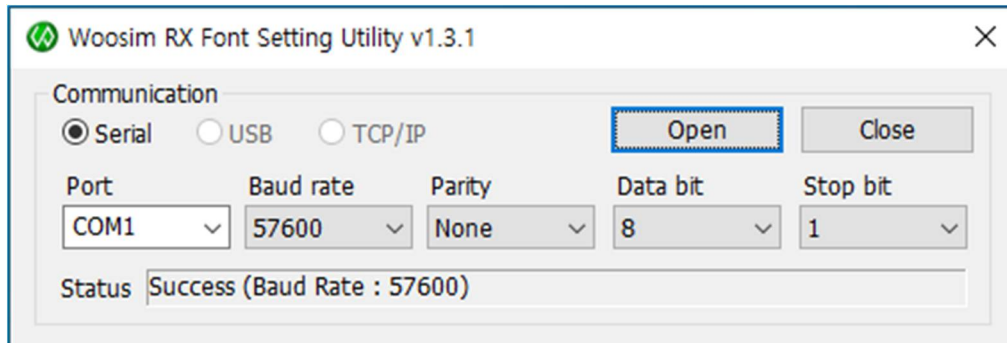
C. TCP/IP

Setting values for IP Address and Port can be got through Self-Test.



The screenshot shows the 'Woosim RX Font Setting Utility v1.3.1' window. Under the 'Communication' section, the 'TCP/IP' radio button is selected. Below it, there are two text input fields: 'IP Address' (containing '192 . 168 . 10 . 1') and 'Port' (containing '9100'). To the right of these fields are 'Open' and 'Close' buttons. At the bottom, there is a 'Status' text box.

- 4) Click the <**Open**> button and check the **Status** text.

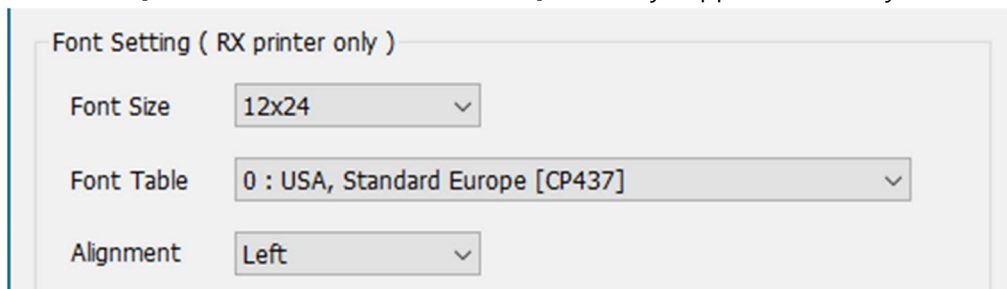


- 5) Select **Font Size**, **Font Table** and **Alignment** as needed. Some items in **Font Table** have restriction on **Font Size** selection.

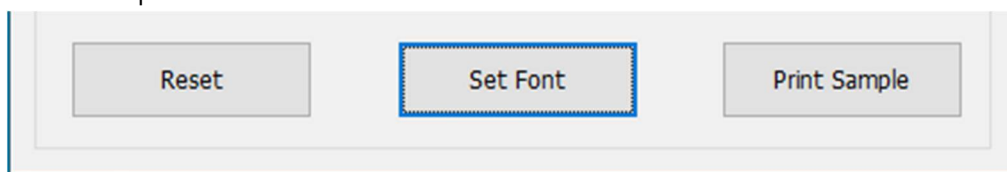
Thai font only supports 12x24.

Arabic and Hindi font only supports 16x24 by select 12x24.

DBCS[Kor / Shift-JIS / GB18030 / BIG5] font only supports 24x24 by select 12x24.



- 6) Click the <**Set Font**> button to save configurations to the connected printer. Depending on printer model, LED or LCD window flickers. When saving is complete, you will hear a beep sound.



- 7) You can test the setting result by click the <**Print Sample**> button.
The printer prints the characters contained in the specified font table.
- 8) Click the <**Close**> button to disconnect the printer.

The <**Reset**> button is used to delete the existing font settings saved in the printer and initialize.