Printer driver

Install Guide (64bit)

OCT. 2023

Contents

I. Installation of Printer driver (64bit)

i. Download driver

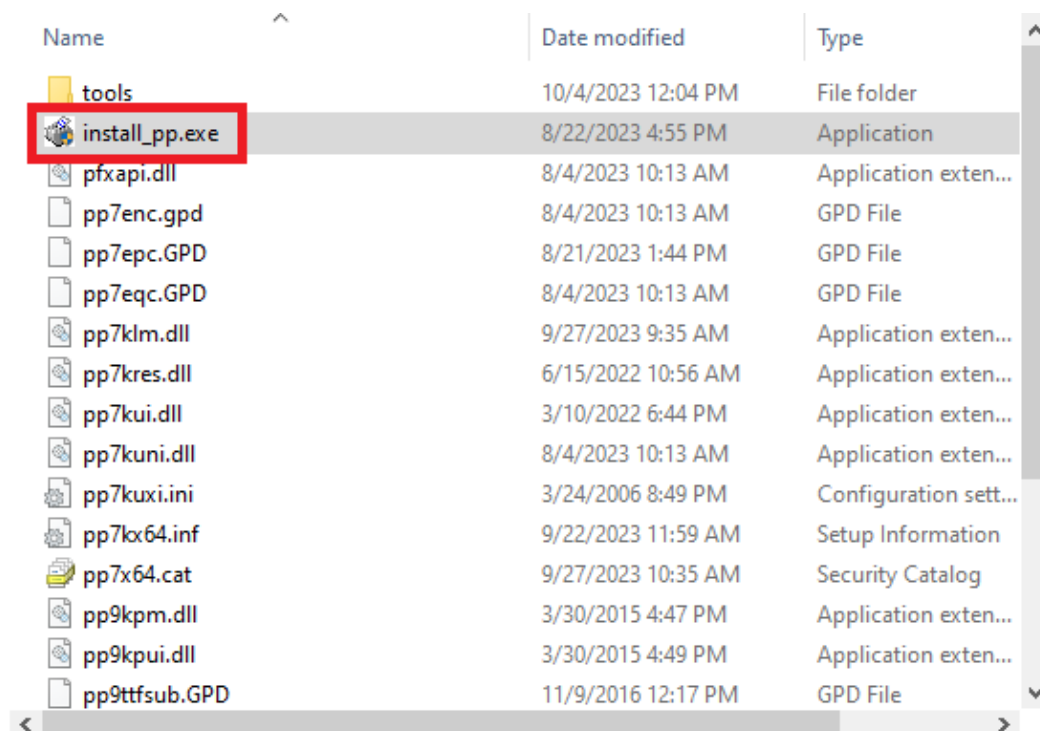Please download the "Printer driver" which for 64bit OS from Posiflex website.
https://www.posiflex.com/en-global/Download/index/driver/POS-Printer

Posiflex thermal Printer Driver for WinXP/Win7/Win8/Win10_64Bit	v.1.06m

ii. Run Install_PP

Unzip the file "ppdrv_x64_xxxx", and double-click the "install_pp" icon to install the printer driver on your 64bit OS.

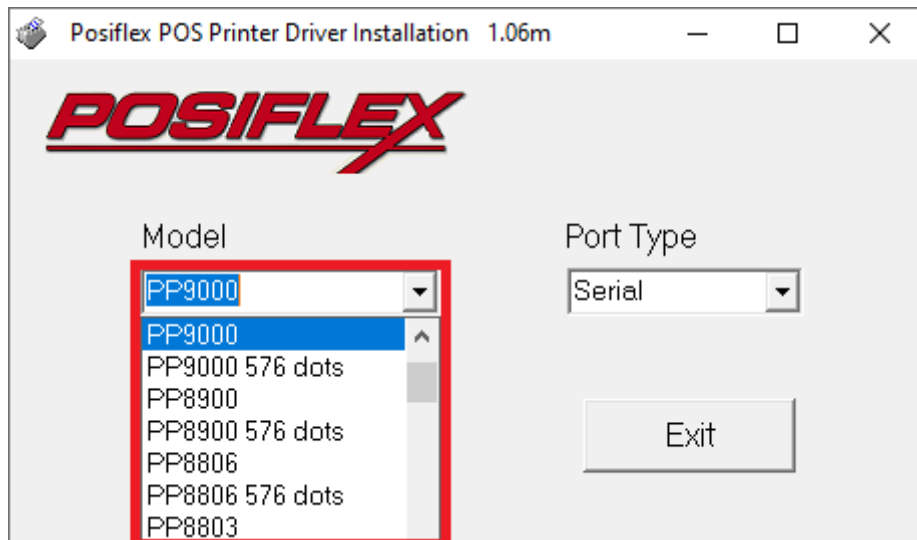| Name	Date modified	Type
tools	10/4/2023 12:04 PM	File folder
install_pp.exe	8/22/2023 4:55 PM	Application
pfxapi.dll	8/4/2023 10:13 AM	Application exten...
pp7enc.gpd	8/4/2023 10:13 AM	GPD File
pp7epc.GPD	8/21/2023 1:44 PM	GPD File
pp7eqc.GPD	8/4/2023 10:13 AM	GPD File
pp7klm.dll	9/27/2023 9:35 AM	Application exten...
pp7kres.dll	6/15/2022 10:56 AM	Application exten...
pp7kui.dll	3/10/2022 6:44 PM	Application exten...
pp7kuni.dll	8/4/2023 10:13 AM	Application exten...
pp7kuxi.ini	3/24/2006 8:49 PM	Configuration sett...
pp7kx64.inf	9/22/2023 11:59 AM	Setup Information
pp7x64.cat	9/27/2023 10:35 AM	Security Catalog
pp9kpm.dll	3/30/2015 4:47 PM	Application exten...
pp9kpui.dll	3/30/2015 4:49 PM	Application exten...
pp9ttfsub.GPD	11/9/2016 12:17 PM	GPD File

Note: The xxxx means the version of printer driver, from the picture you can find out it is version 106m.
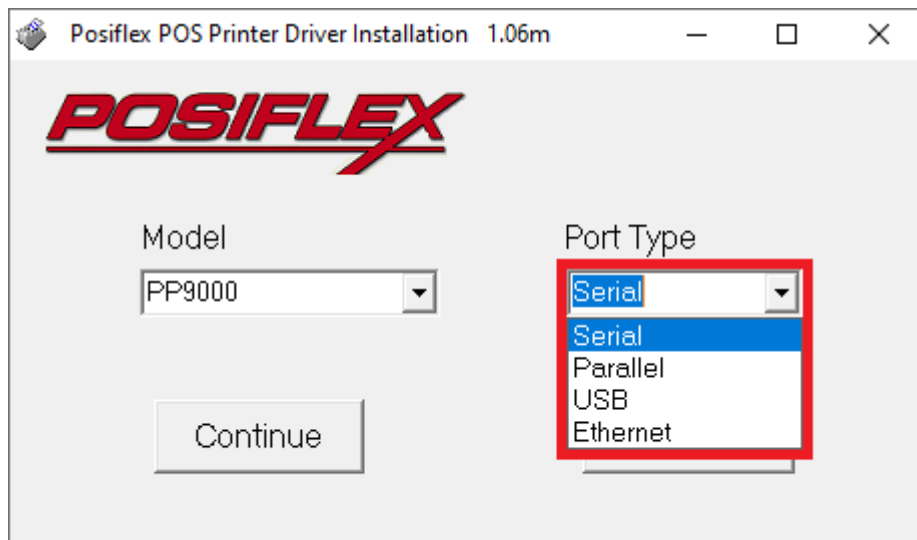
iii. Select Model & Port Type

Please accord to the operation environment to select the "Model" and "Port type" for your printer.
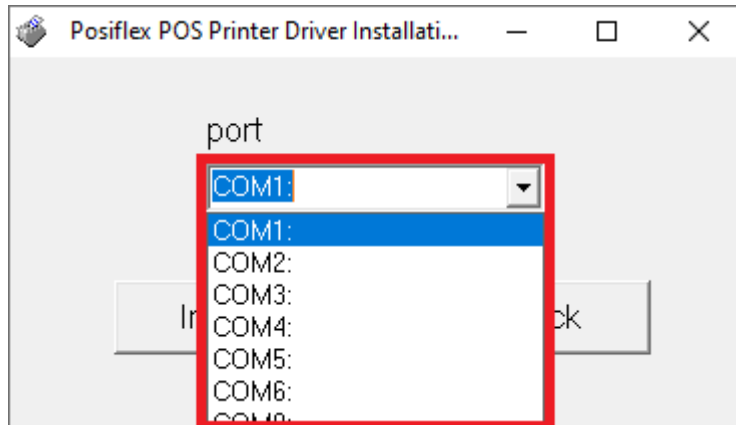
- Model:
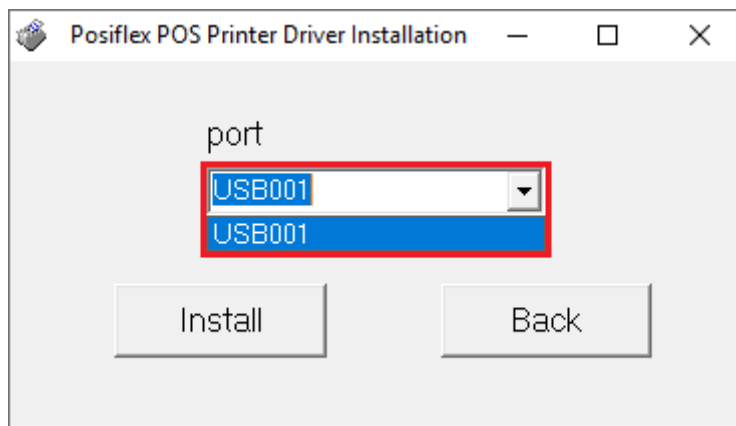

- Port Type:

iv. Select Port

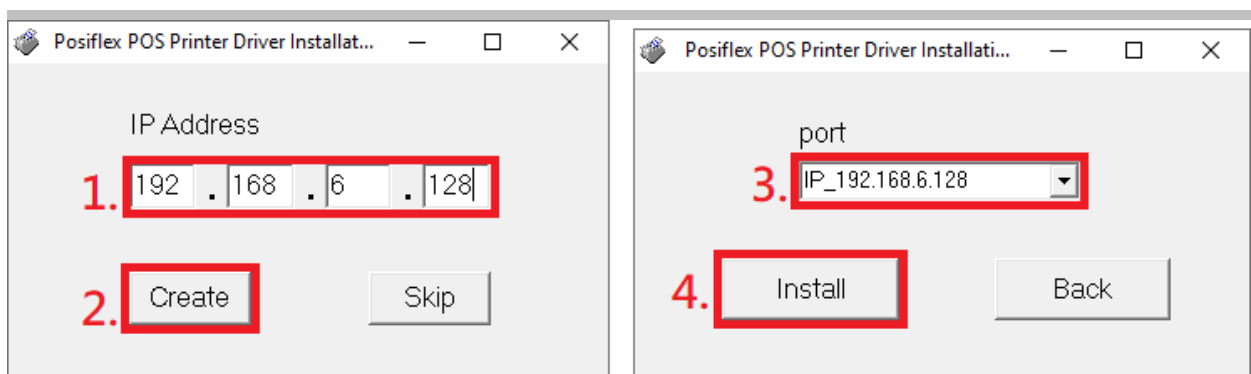- Serial: for RS232 and Virtual COM interface

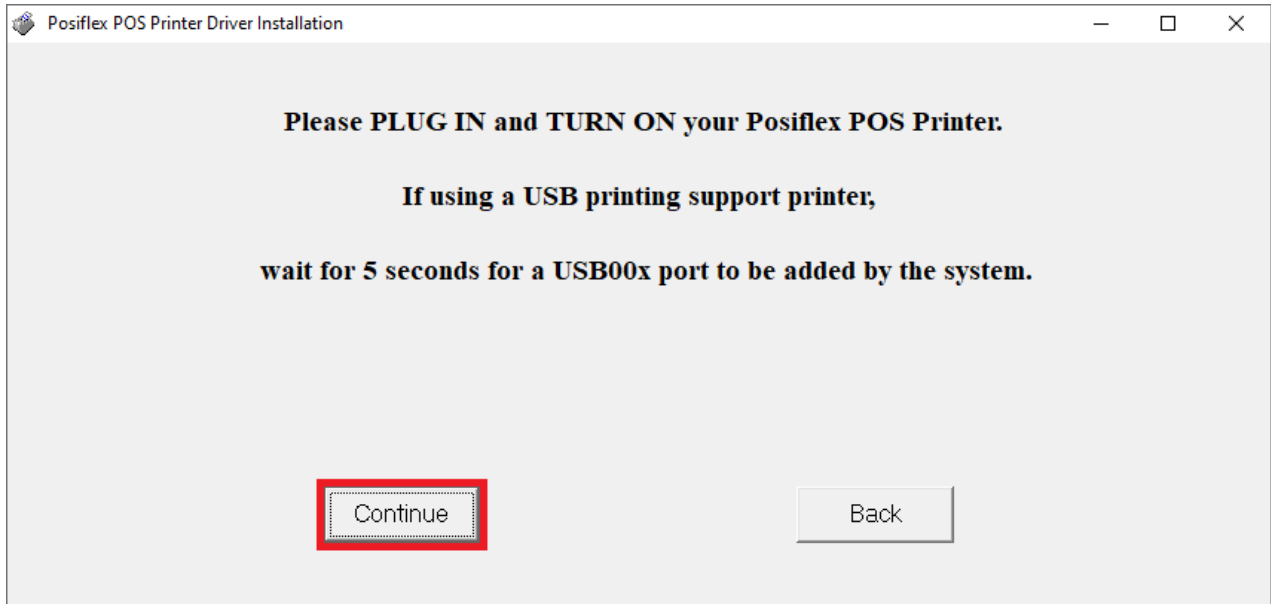- USB: True USB interface

- Ethernet: Wi-Fi, LAN interface

  Please enter the printer IP and follow the below order to install the printer driver for your Ethernet printer.
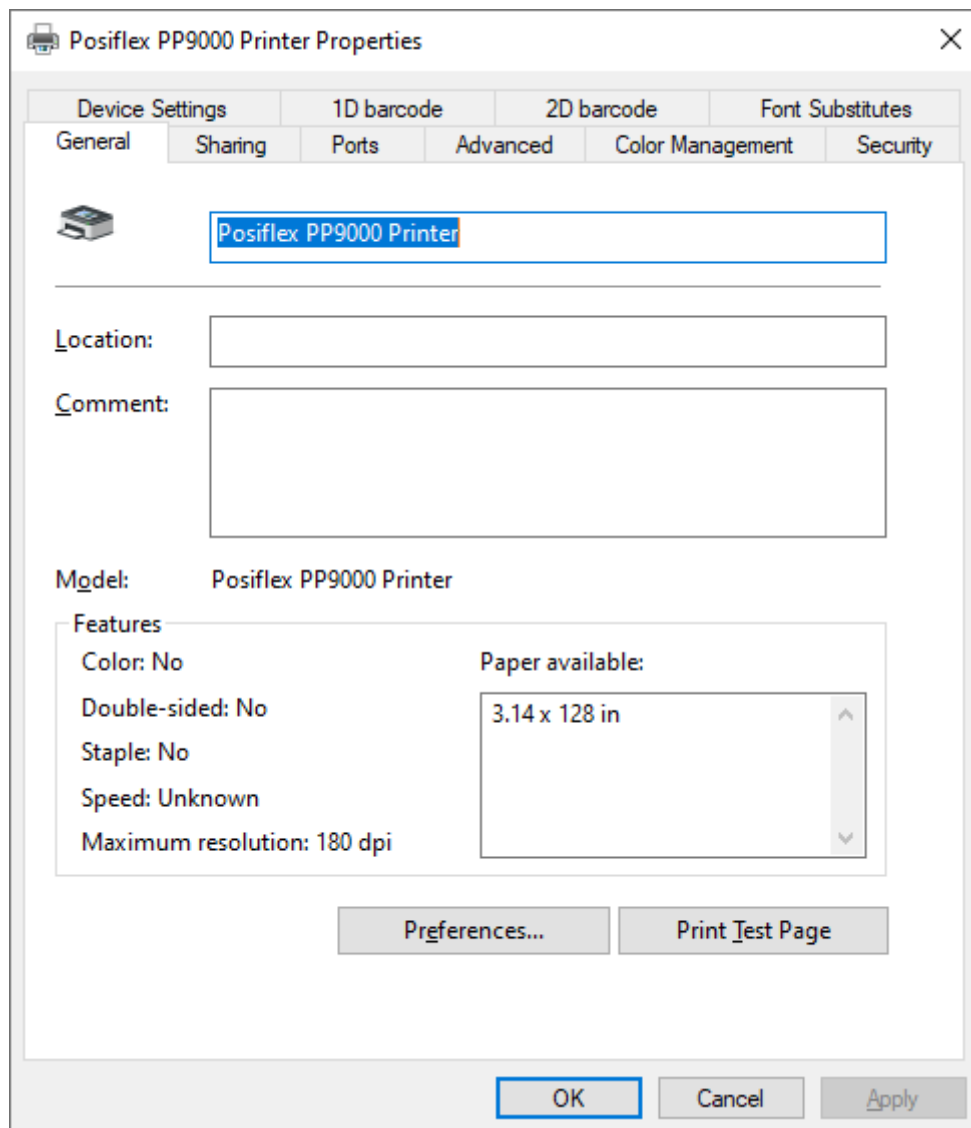
v. Plug in Printer to Continue

Please plug in your printer cable before continue.
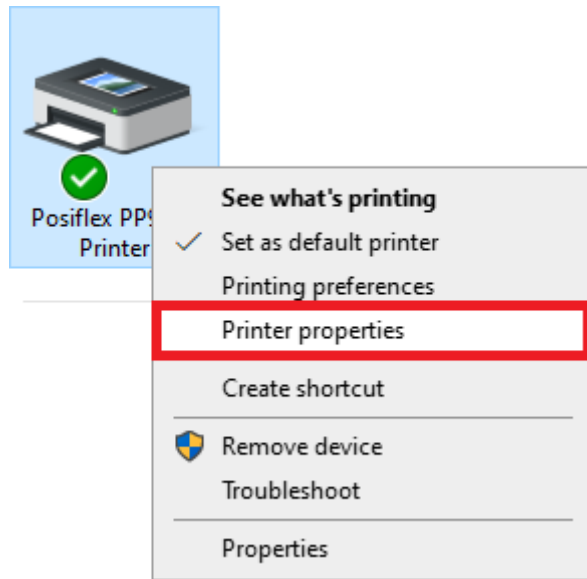Click Continue to the next step. (E.g. True USB interface)

Posiflex POS Printer Driver Installation   —   □   ✕

Please PLUG IN and TURN ON your Posiflex POS Printer.

If using a USB printing support printer,

wait for 5 seconds for a USB00x port to be added by the system.

Continue   Back

vi. Complete Installation

Click 'Install' to install the printer on your 64bit OS. After finish the installation, the window as below will jump out, then you click <Print Test Page> to test printing.
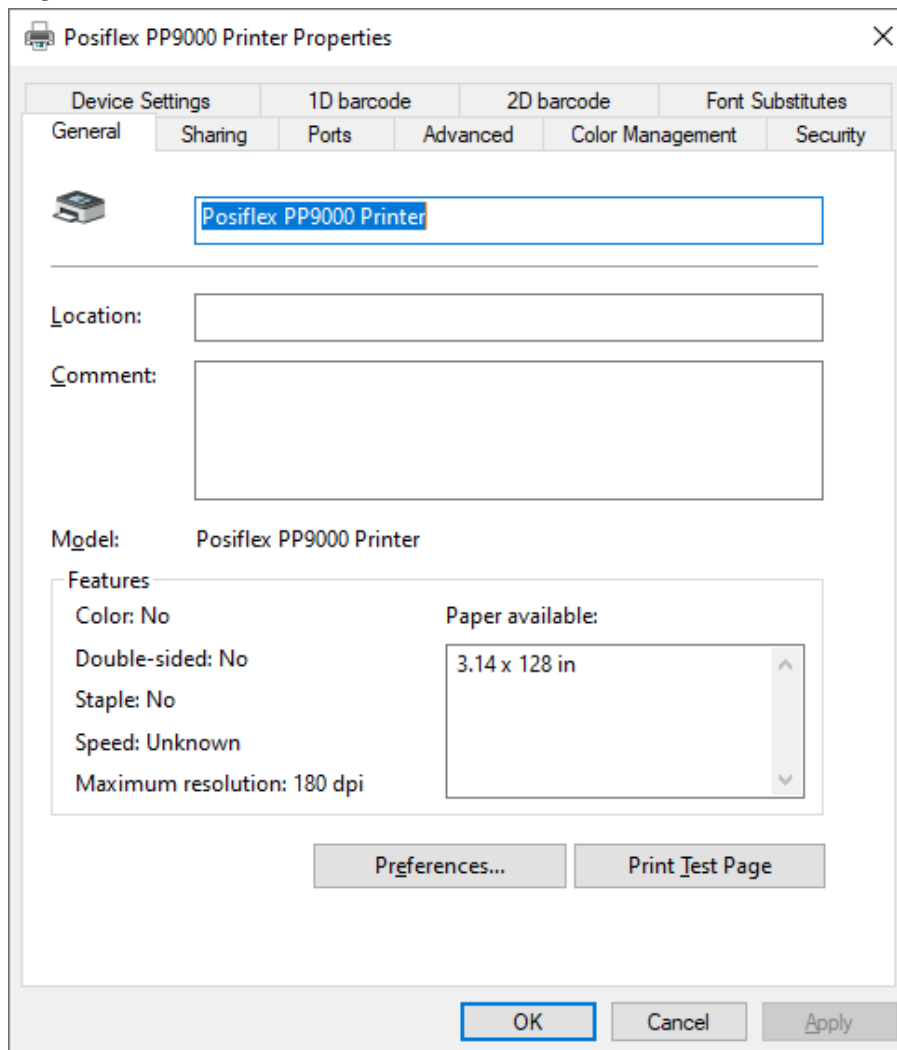
II. Printer properties

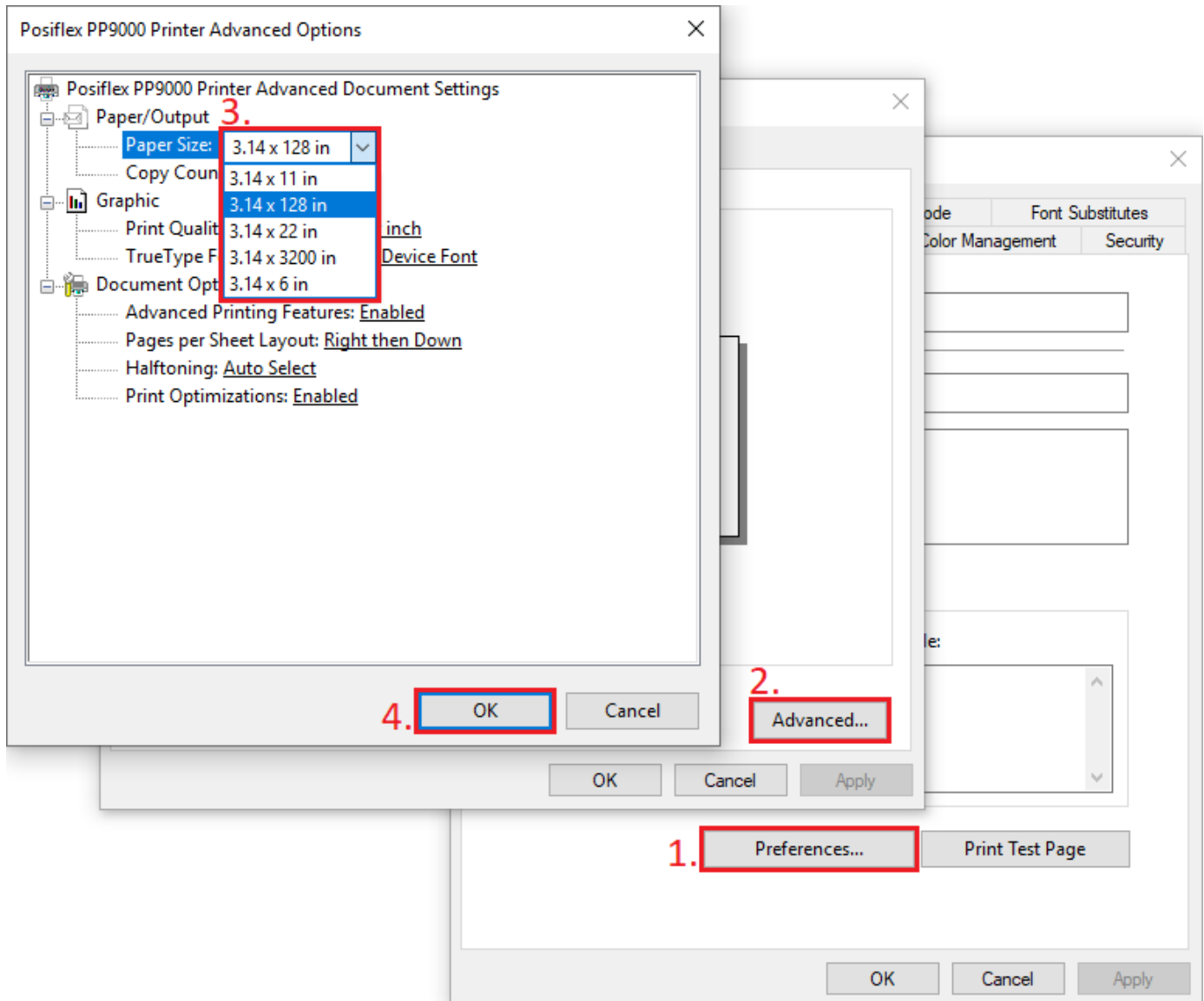Under <Devices and Printers>, you can right-click on your printer, and select <Printer properties> for more printer settings.

i. General

Under this page, you can see the current general setting of your printer, like: printer name, Model, Paper available…And you can also click <Print Test Page> button to test the printing.
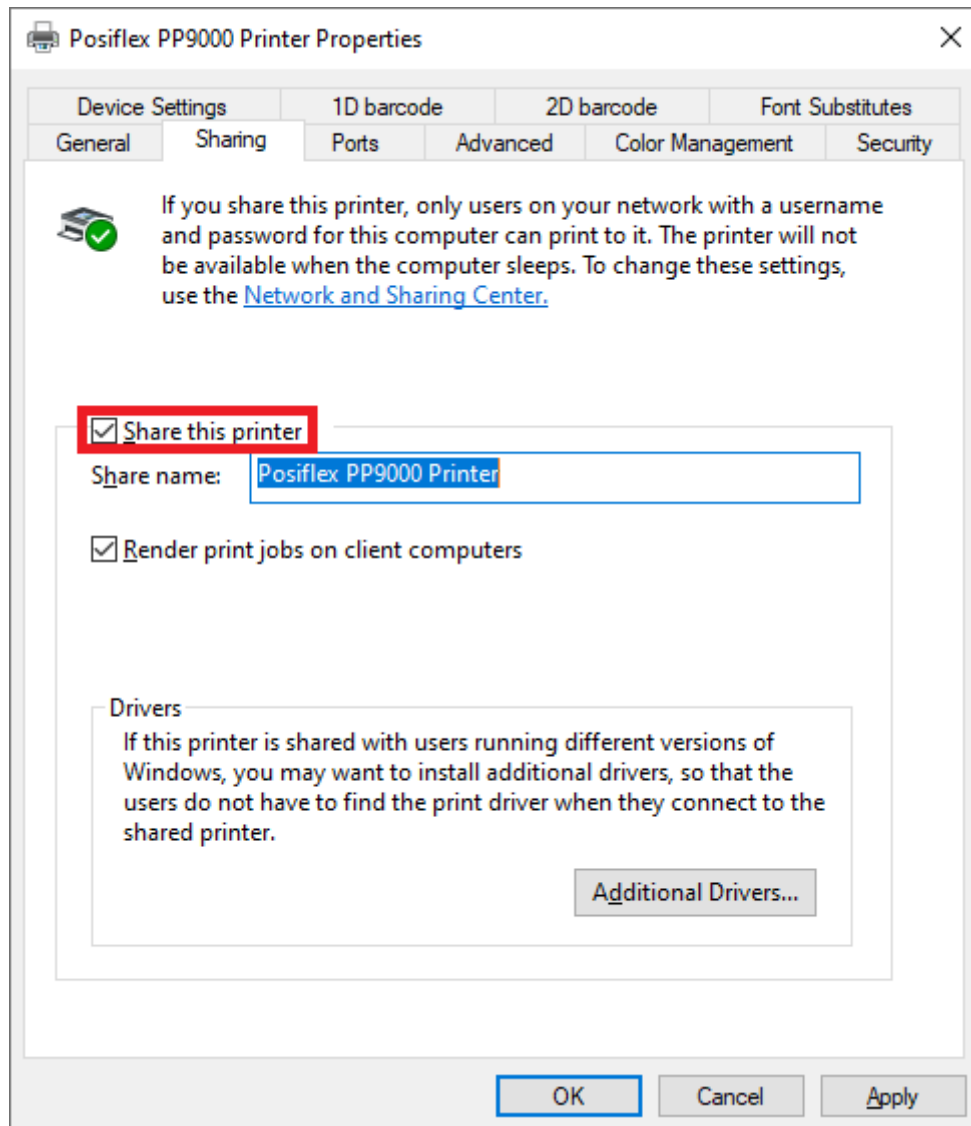
- General → Preferences
  Set up the printer paper layout for your printer, please click <Preferences>,
  <Advanced> and then you can setup the <Paper Size> on here. Click <OK> if
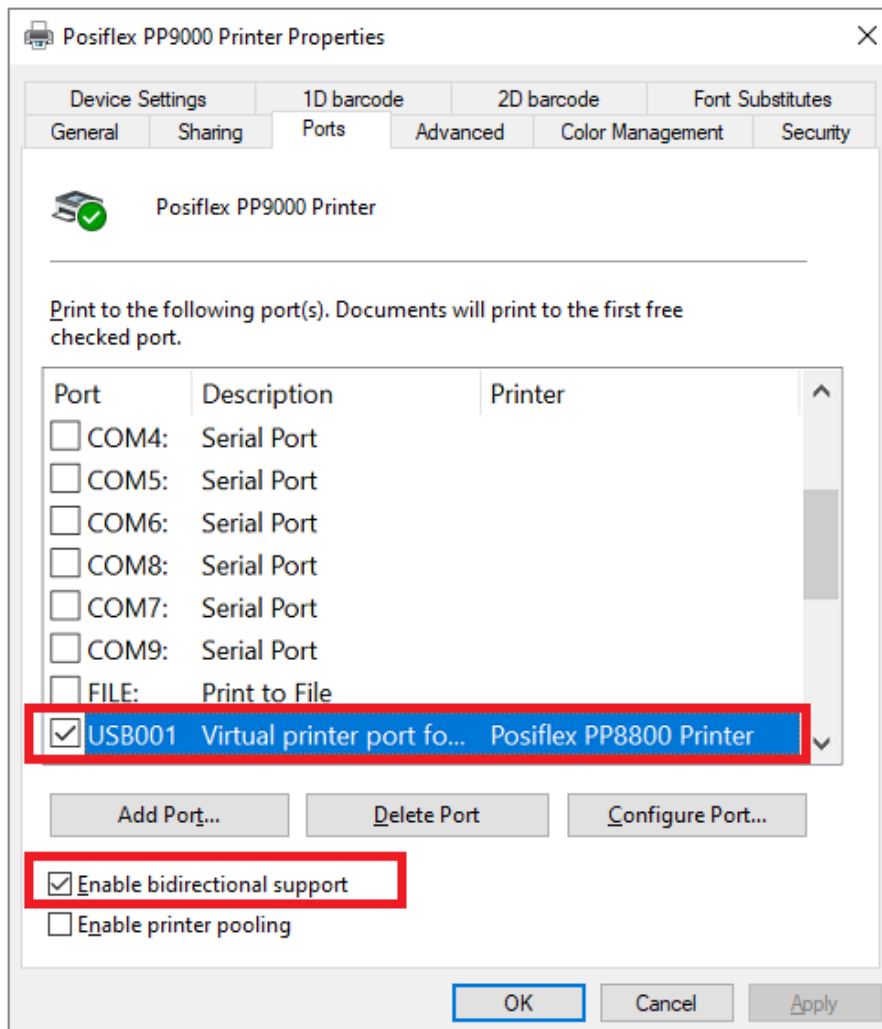 you finished selection.

ii.   Sharing

Under this page, you can share this printer with other users. Please check the <Share this printer> option, when you want to share this printer.

iii.   Ports

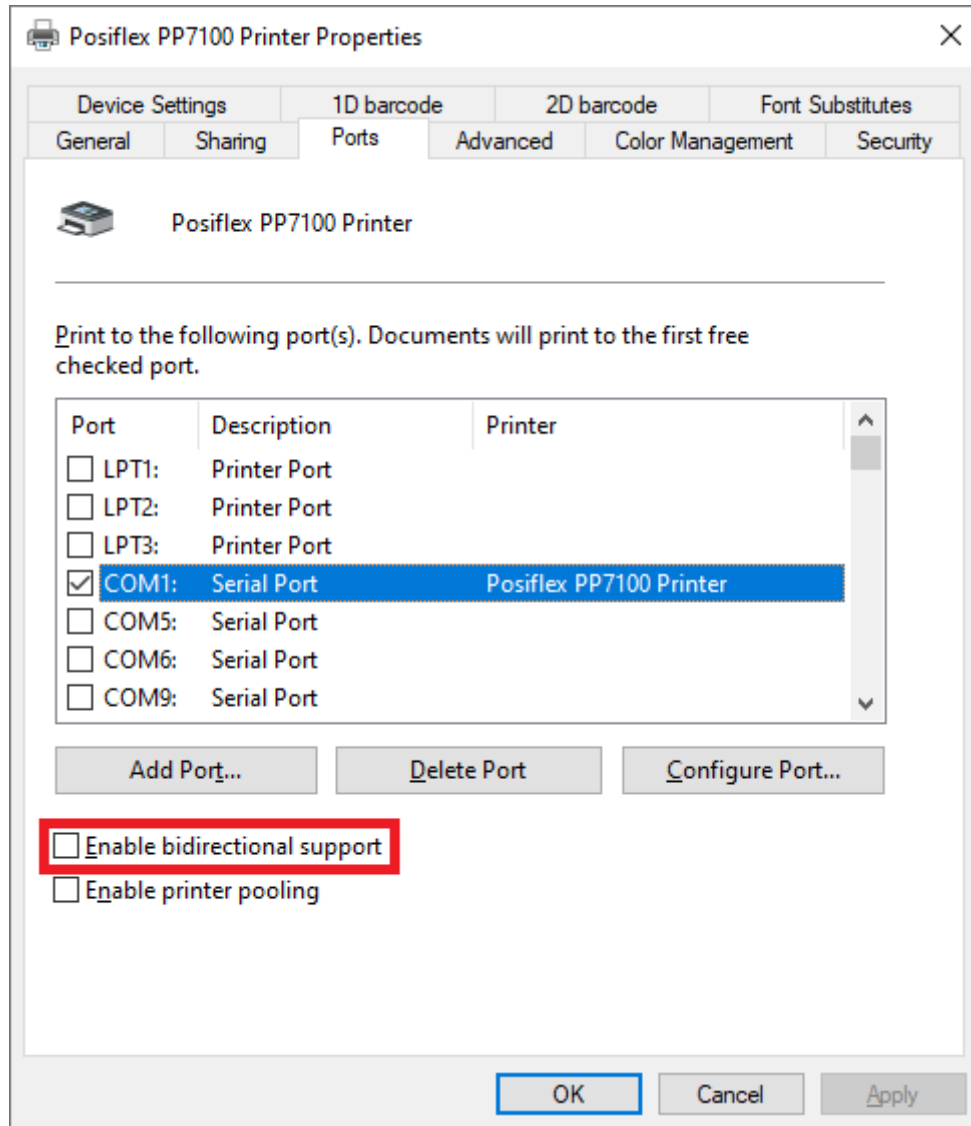Under this page, you can select, add, or delete the printer port for your printer.

Under this page, you can set the Bi-Direction function to get printer status thru enable the check box below.

Note1:
Printer status function only support USB and Virtual COM and Serial Interface.
Printer status function doesn't support TCP/IP (LAN/WIFI) interface.

Note2:

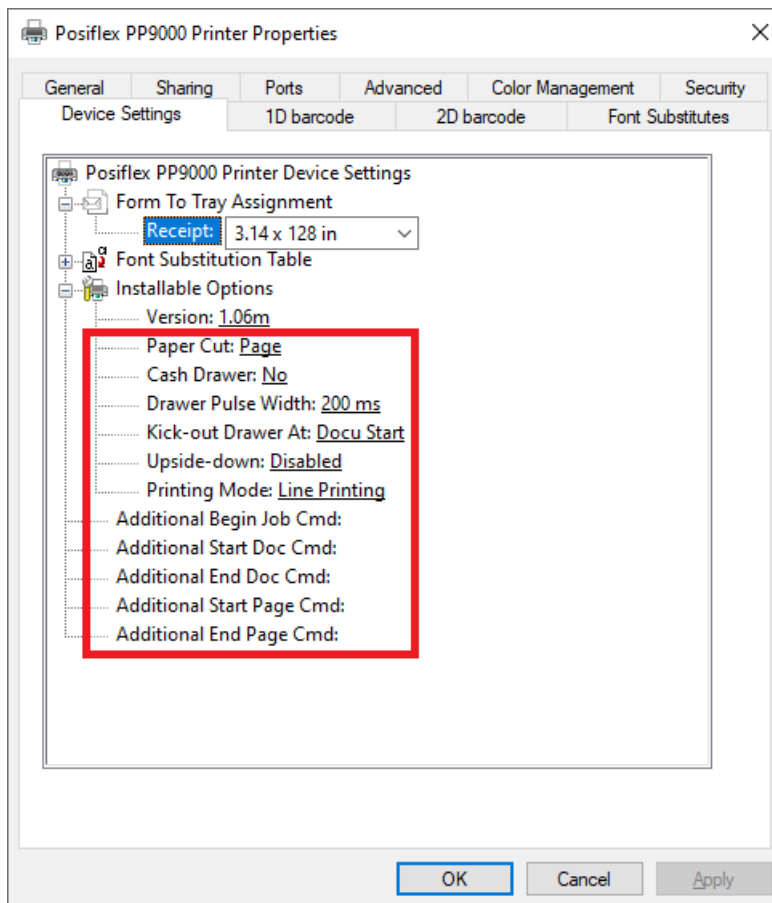*If printer Model is PP7100, the "Enable bidirectional support" check box will be disabled.*

iv.   Advanced

Under this page, you can set up more advanced setting for your printer, like:
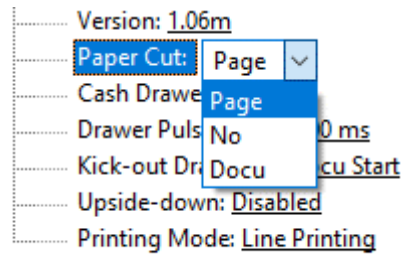Available time, Priority…

v.　　Device Settings

Under this page, you can select the way of "paper cut", and "control the cash drawers which follow this printer", select the "pulse width" for cash drawers (The default of pulse width is 200ms), and "when to kick the cash drawer while printing"..
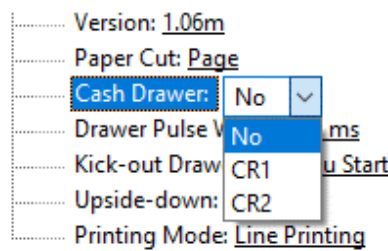

Note:
- *About the setting of paper size, please refer to the section "II. Printer properties" , "i. General → Preferences"*
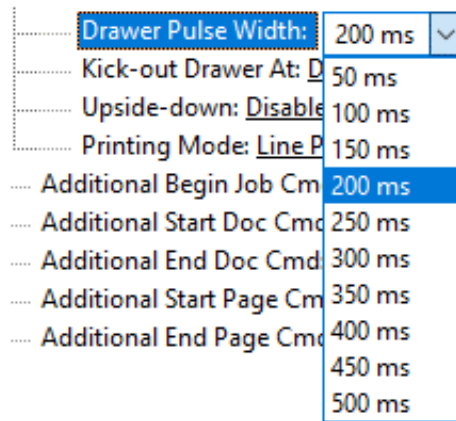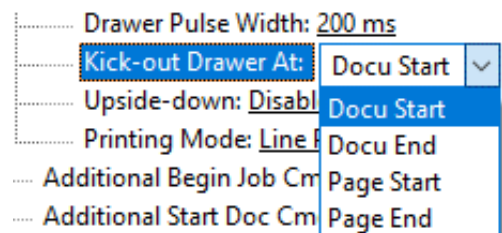
- Paper Cut:
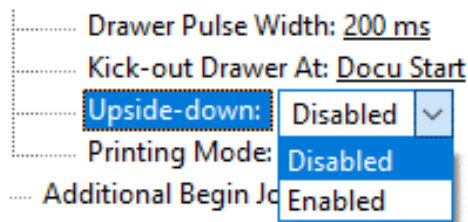

- Cash Drawer:

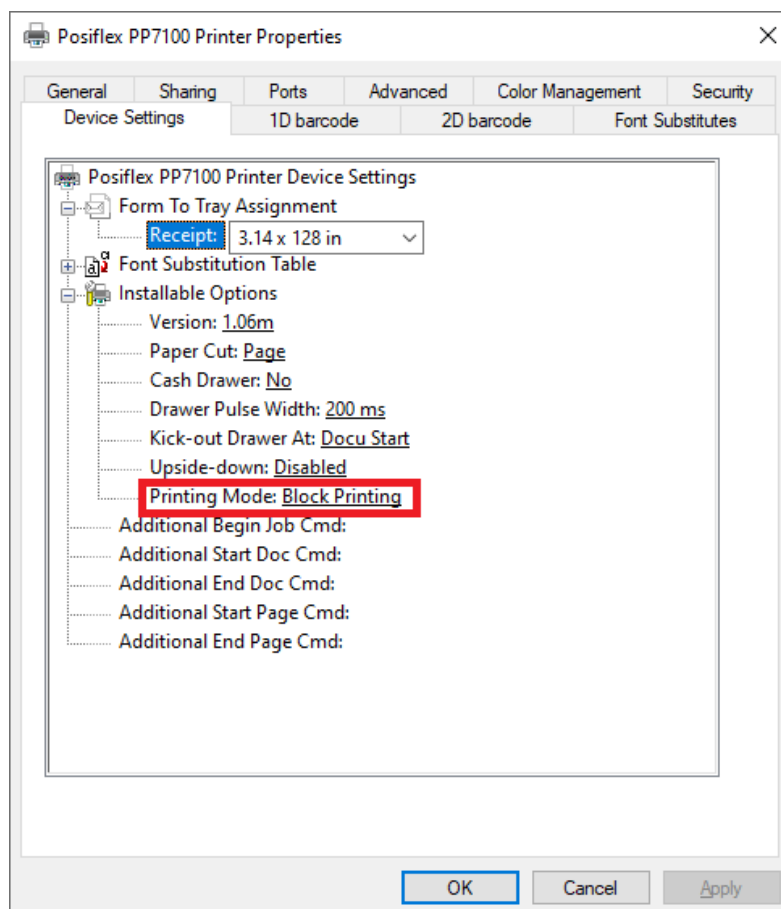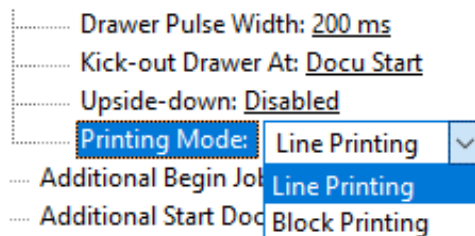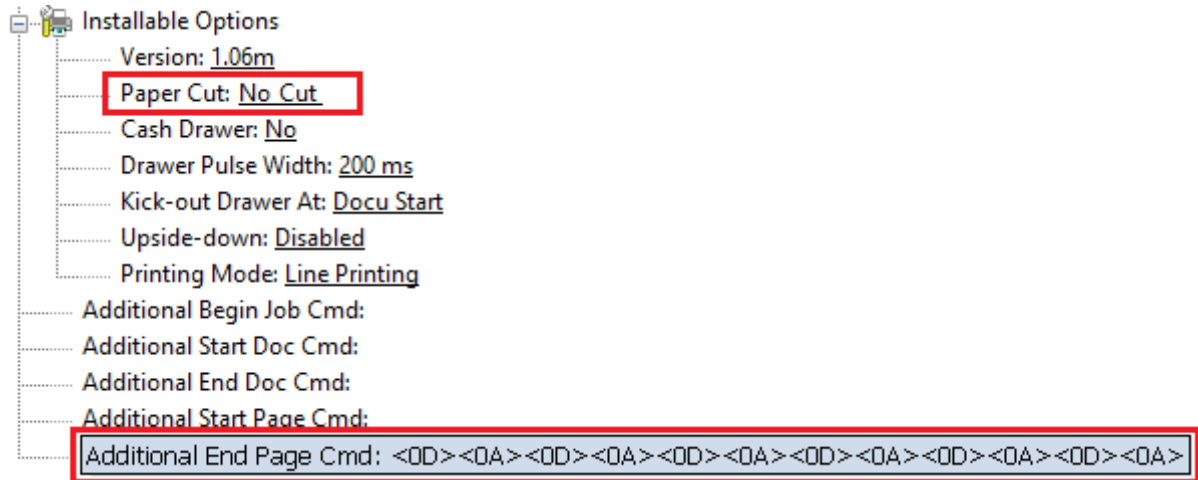-   Drawer Pulse Width:

- Kick-out Drawer At:

- Upside-down:

- Printing Mode:

Default mode is "Line Printing" mode, but if the model is PP7100 or DS320 or PP7600, the model will be set to "Block Printing".
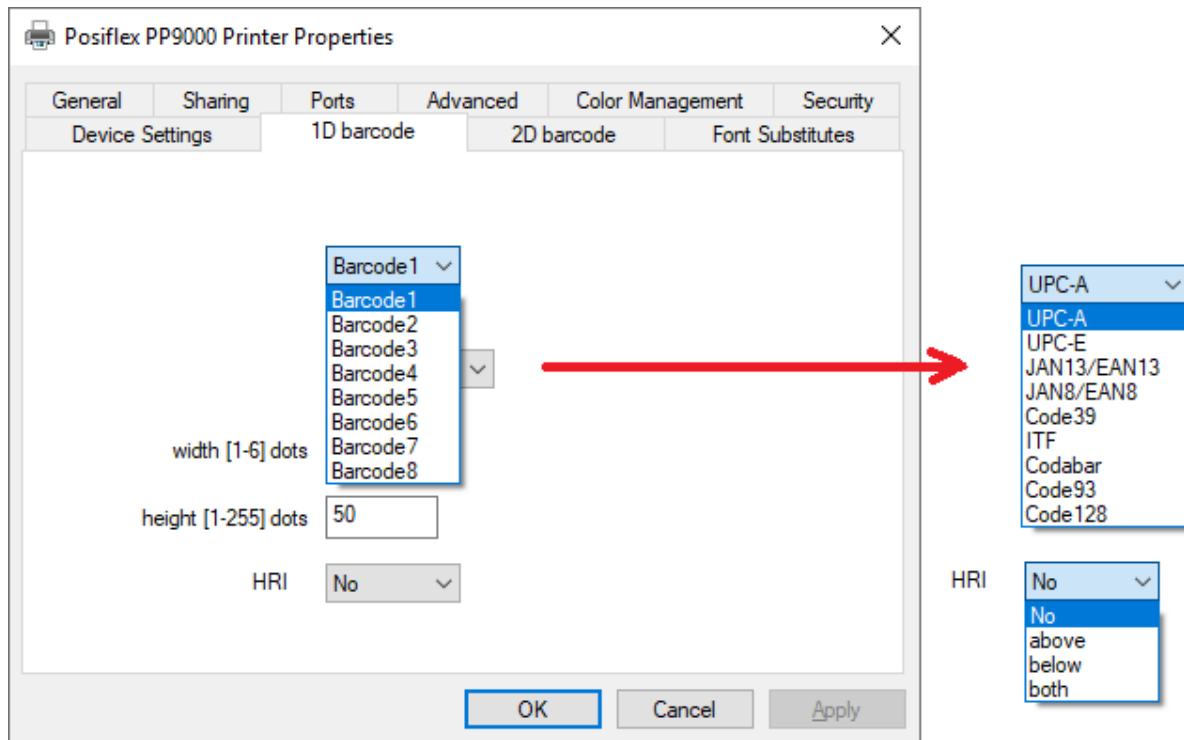
- Additional Cmd:

For example: If you want to print no cut receipt, and feed 6 lines after page end.

vi.   1D barcode

Under this page, you can set up the printer setting for 1D barcode printing. Like: barcode type, width dots…etc.
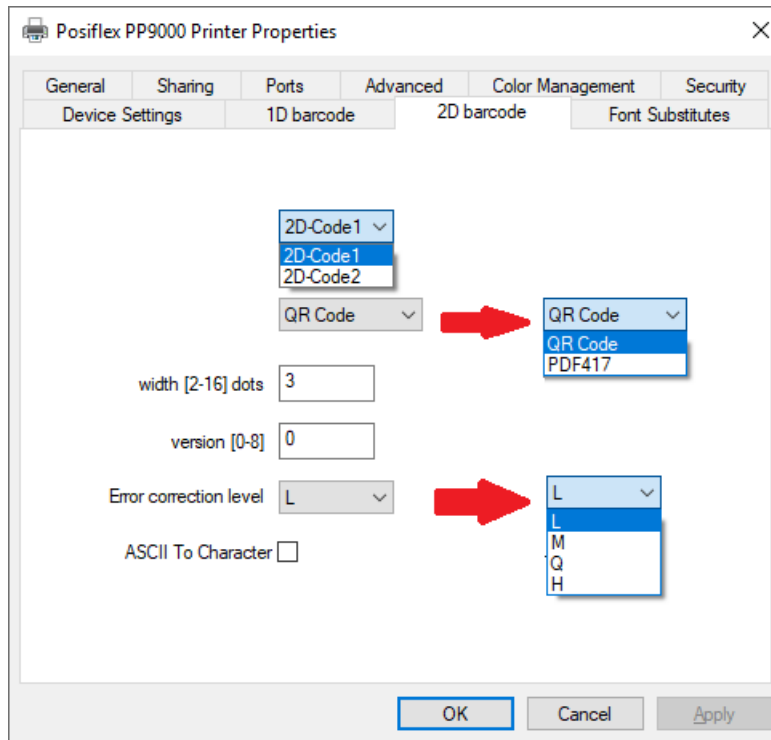

Note:

For those barcode names, you can change the Font name to "BarcodeX" when you print the receipt which contains barcode printing.

vii.   2D barcode

Under this page, you can set up the printer setting for 2D barcode printing. Like: barcode type, width dots…etc.
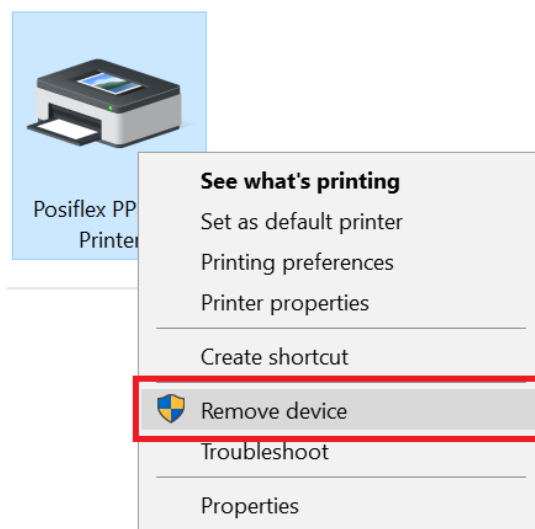

Note:

For those barcode names, you can change the Font name to "2D-Code1" when you print the receipt which contains barcode printing.

III. Remove Printer

i. Remove device

Please right click on the installed printer name in 「Devices and Printers」 window. And then click on [Remove device] item. The printer will be removed now.

*Note:
If you want to install different version of printer driver, please refer to next section, remove printer driver first, and run "install_pp.exe" to install new printer then.*

IV. Remove Printer Driver

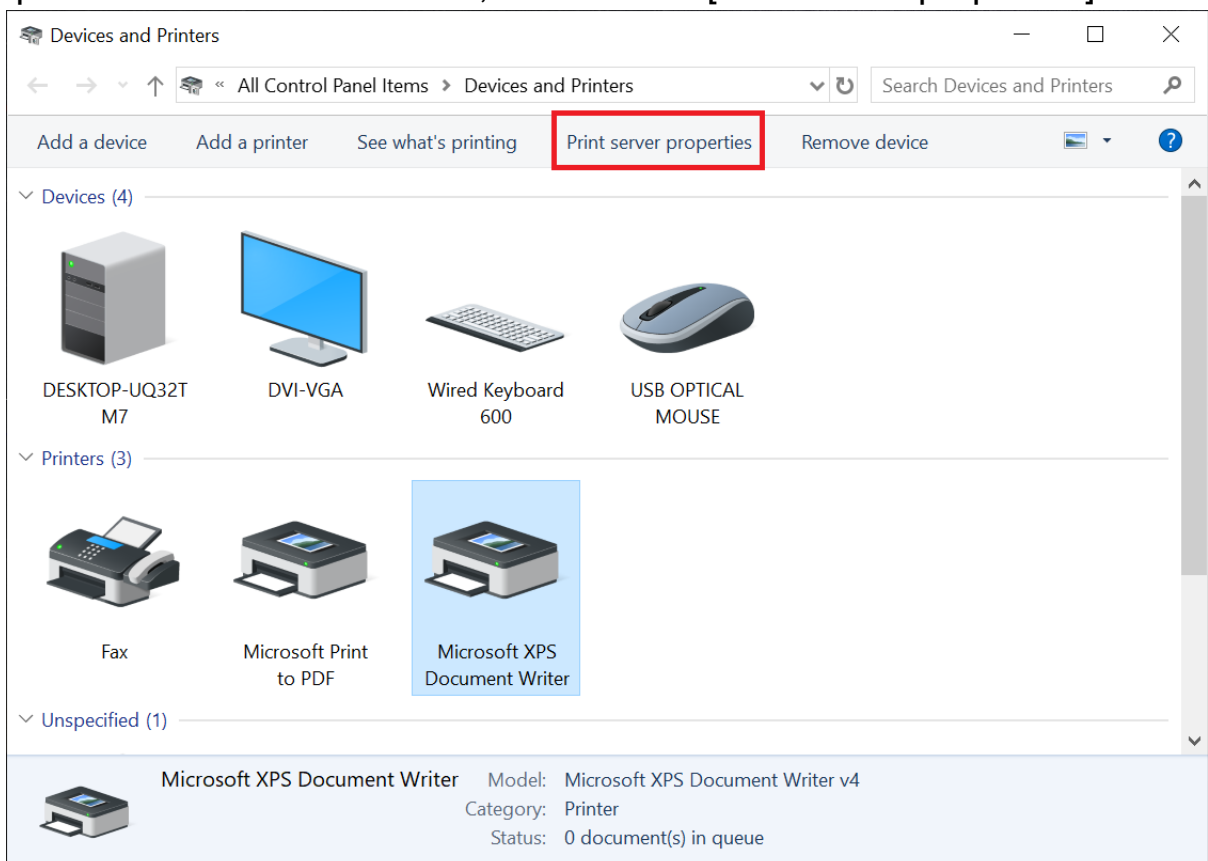This section apply to if you want to remove windows printer driver, and then to re-install new windows printer driver.

i. Remove Posiflex Prints

First, please follow section "III. Remove Printer" to remove all Posiflex printers.
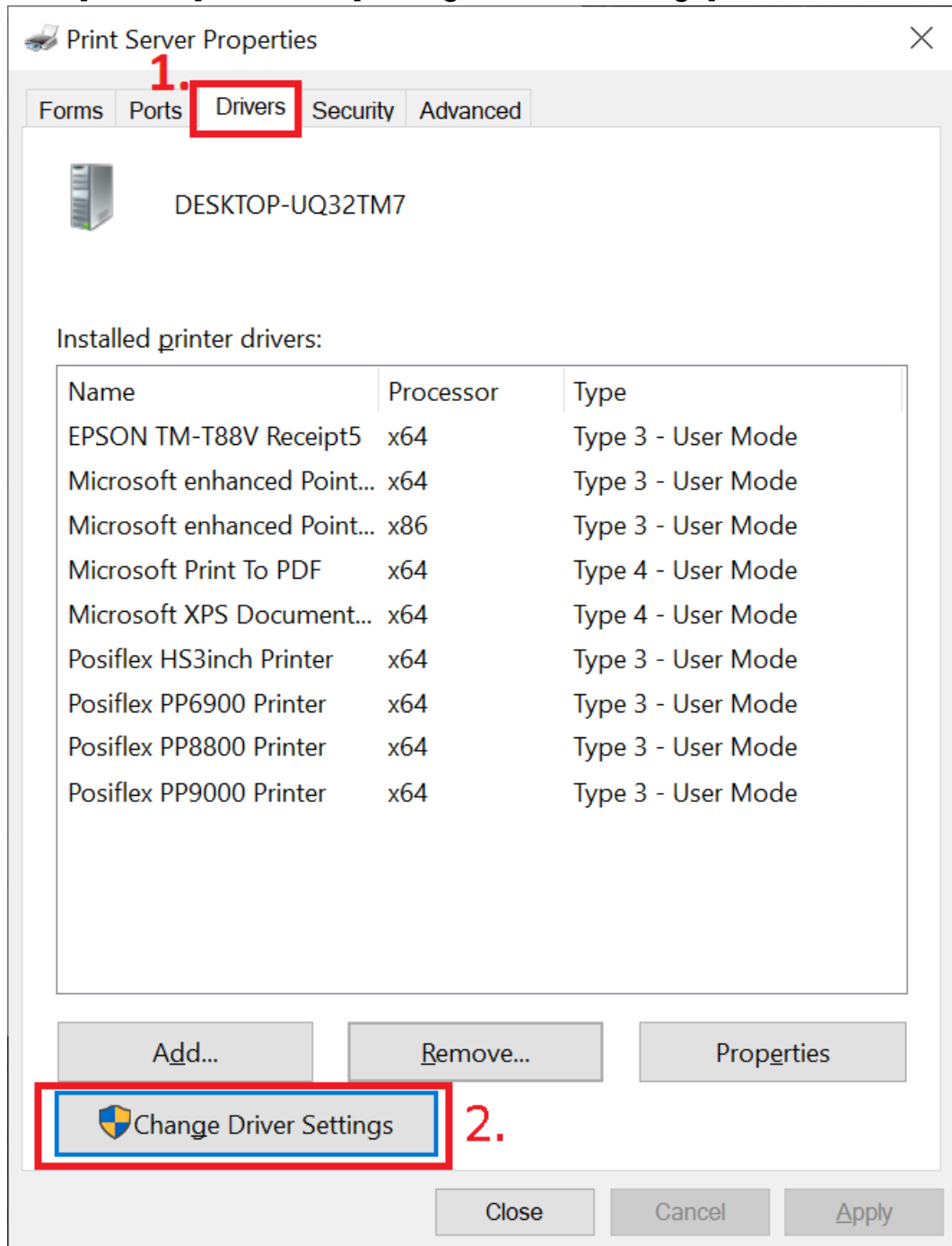
And then, please reboot your windows.
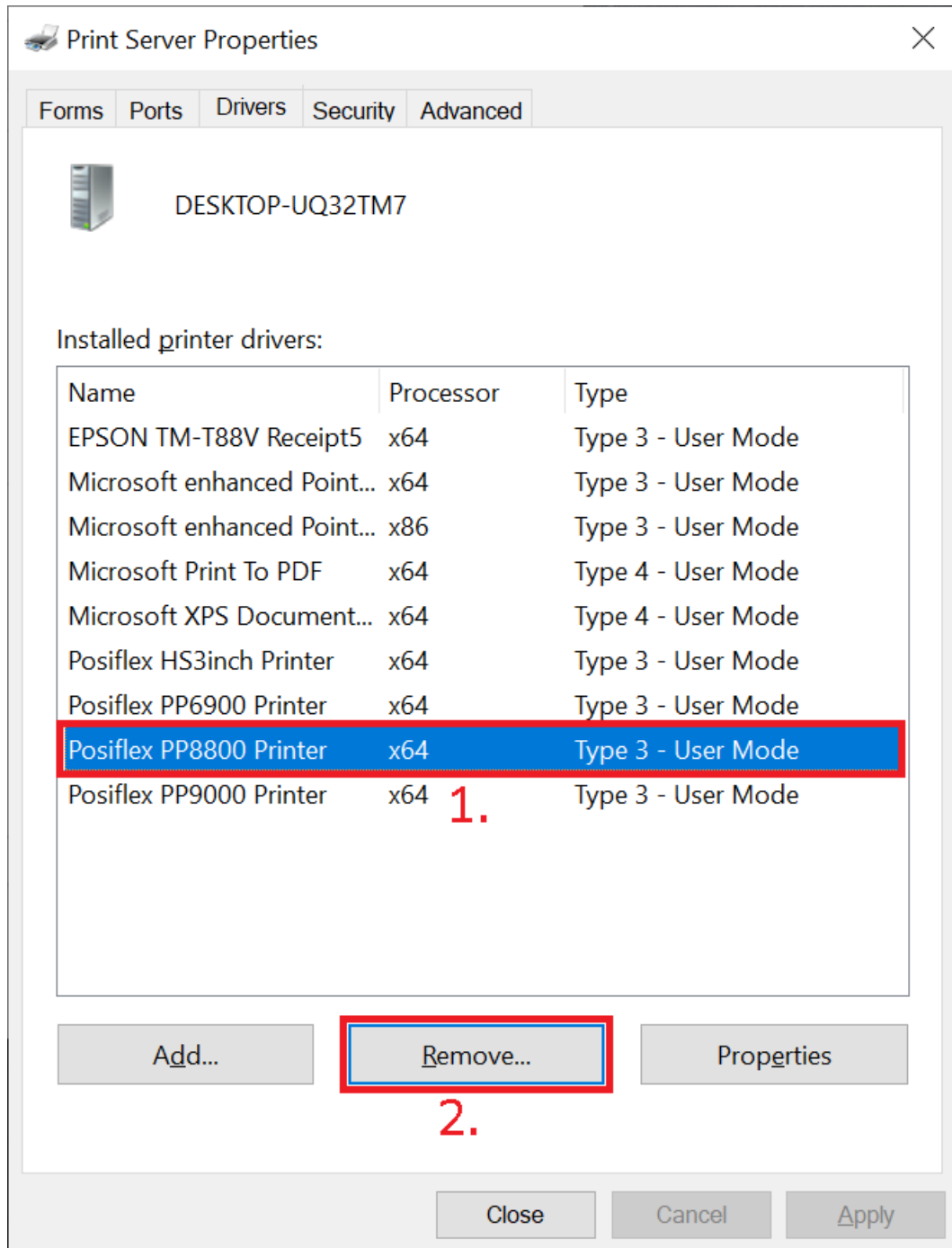
ii. Print server properties

If you want to remove printer driver on windows also, please select any printer name on this window, and click on [Print server properties] item.
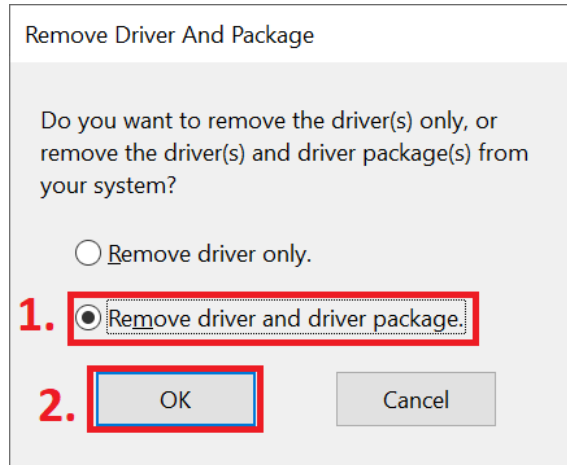
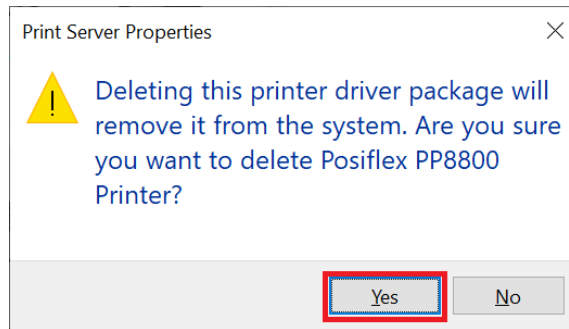1. Select the [Drivers] tab, click [Change Driver Settings] button.

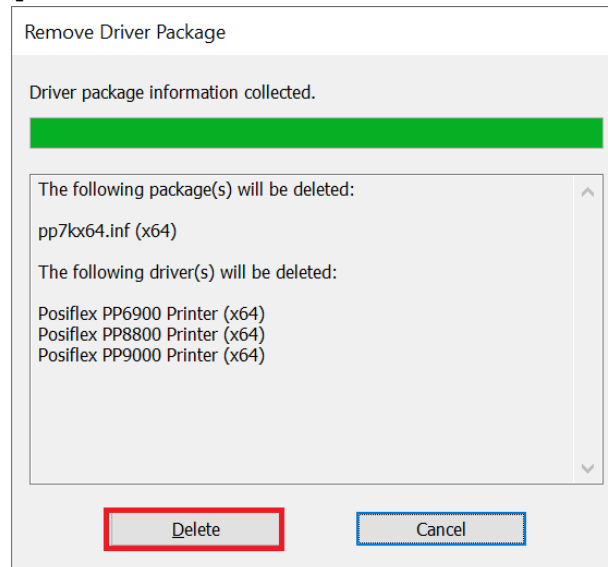2. Select the printer name of Posiflex, and click [Remove...] button.

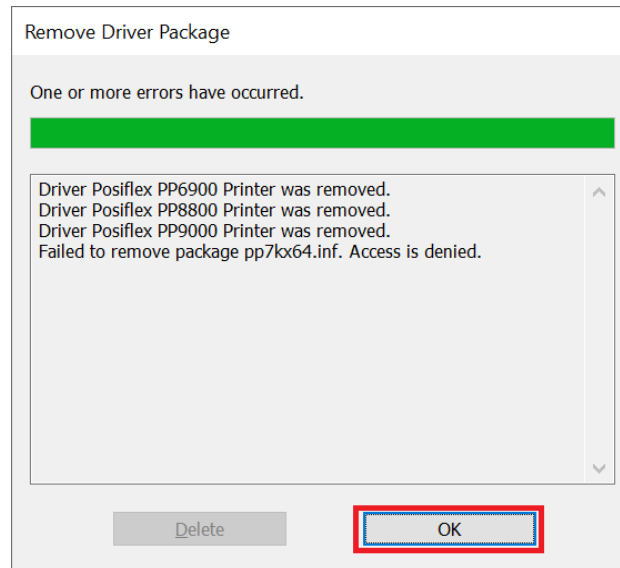3. Select [Remove driver and driver package] and click [OK] .

Remove Driver And Package

Do you want to remove the driver(s) only, or remove the driver(s) and driver package(s) from your system?

○ Remove driver only.

1. ⦿ Remove driver and driver package.

2. [OK] [Cancel]

4. Please click [Yes] to continue.

Print Server Properties   ✕

⚠ Deleting this printer driver package will remove it from the system. Are you sure you want to delete Posiflex PP8800 Printer?

Yes   No

5. Please click [Delete] to confirm.

Remove Driver Package

Driver package information collected.

The following package(s) will be deleted:

pp7kx64.inf (x64)

The following driver(s) will be deleted:

Posiflex PP6900 Printer (x64)
Posiflex PP8800 Printer (x64)
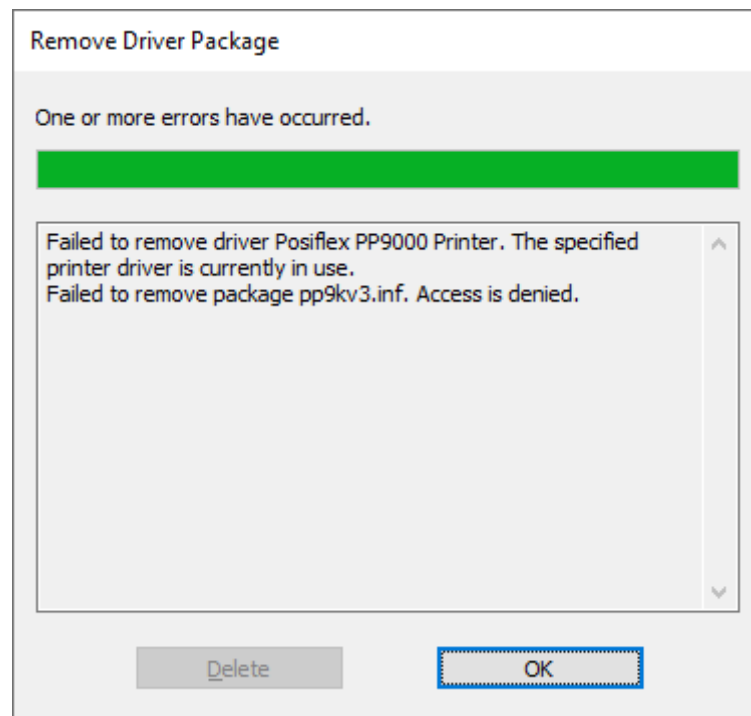Posiflex PP9000 Printer (x64)

Delete   Cancel

6. Click [OK] to complete.

*Note:

If there is error occurred on click [Delete] step and it don't allow to remove driver, please reboot windows and don't do any printing. And then repeat the remove driver steps again. **Or refer to next section to manually delete driver files.**
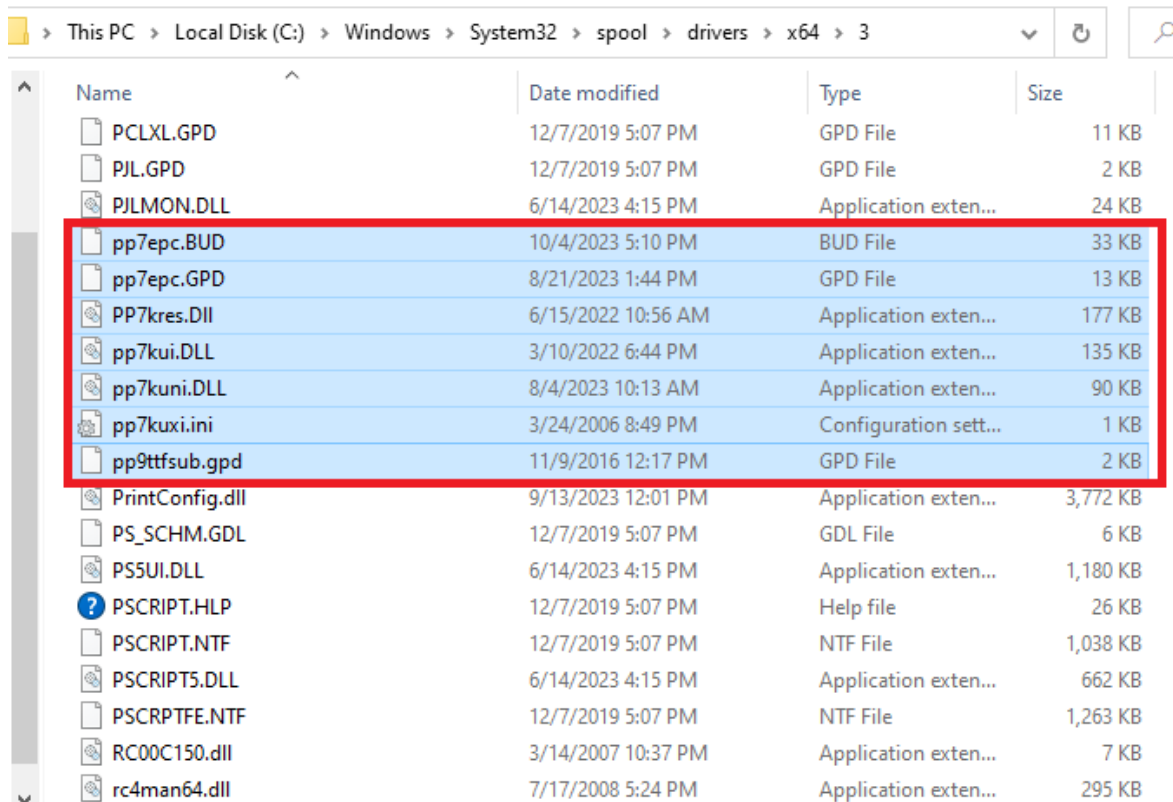
iii. Manually delete driver files if necessary

If there is error occurred in previous step (delete driver), please restart windows first, and then check if all the files below have been deleted.

Folder: C:\Windows\System32\spool\drivers\x64\3.

Please noted that you have to use administrator user permissions to do this step. If delete failed, please reboot windows and delete these files again.