

Utility Tool for POS Instruction

Rev.1.0



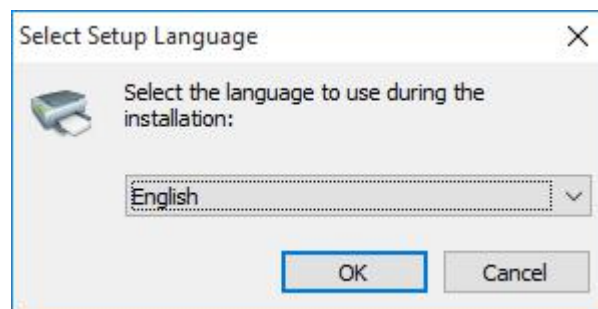
Utility Tool is applicable to the following operating system:

- Microsoft Windows 10 (32 bit/64 bit)
- Microsoft Windows 8 (32 bit/64 bit)
- Microsoft Windows 7 SPI (32 bit/64 bit)
- Microsoft Windows Vista SP2 (32 bit/64 bit)
- Microsoft Windows XP Professional SP3 (32 bit)
- Microsoft Windows Server 2012(64 bit)
- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2008 SP2(32 bit/64 bit)
- Microsoft Windows Server 2003 R2 SP2(32 bit/64 bit)

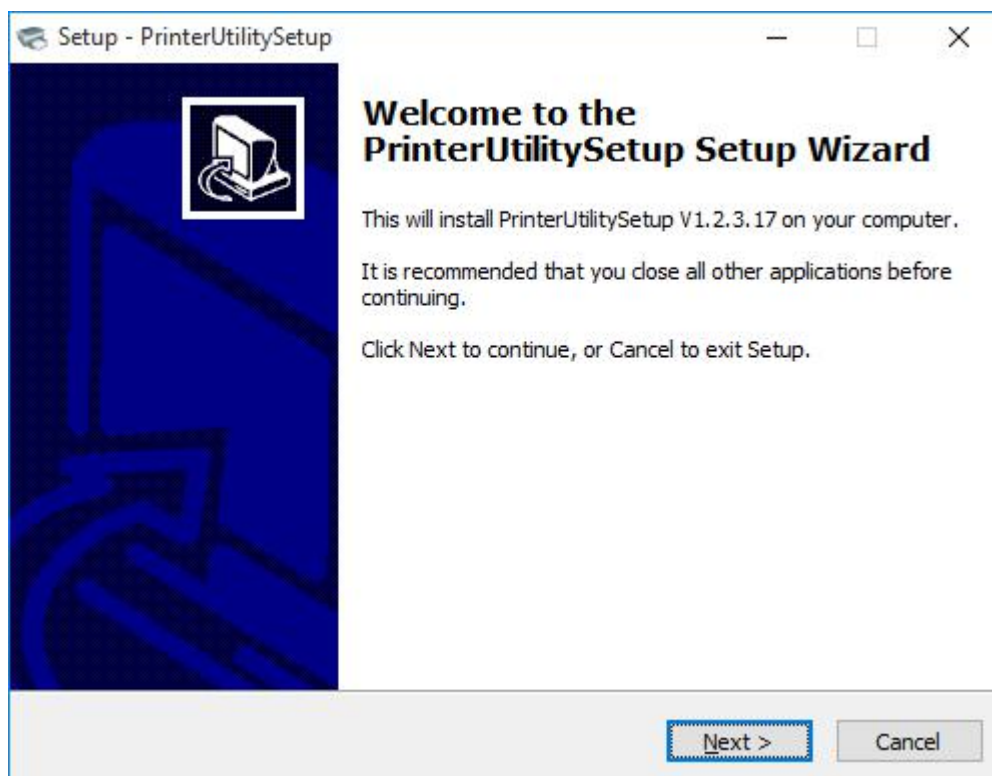
Driver version	V 1.2.3.17
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1.Installation of Utility Tool

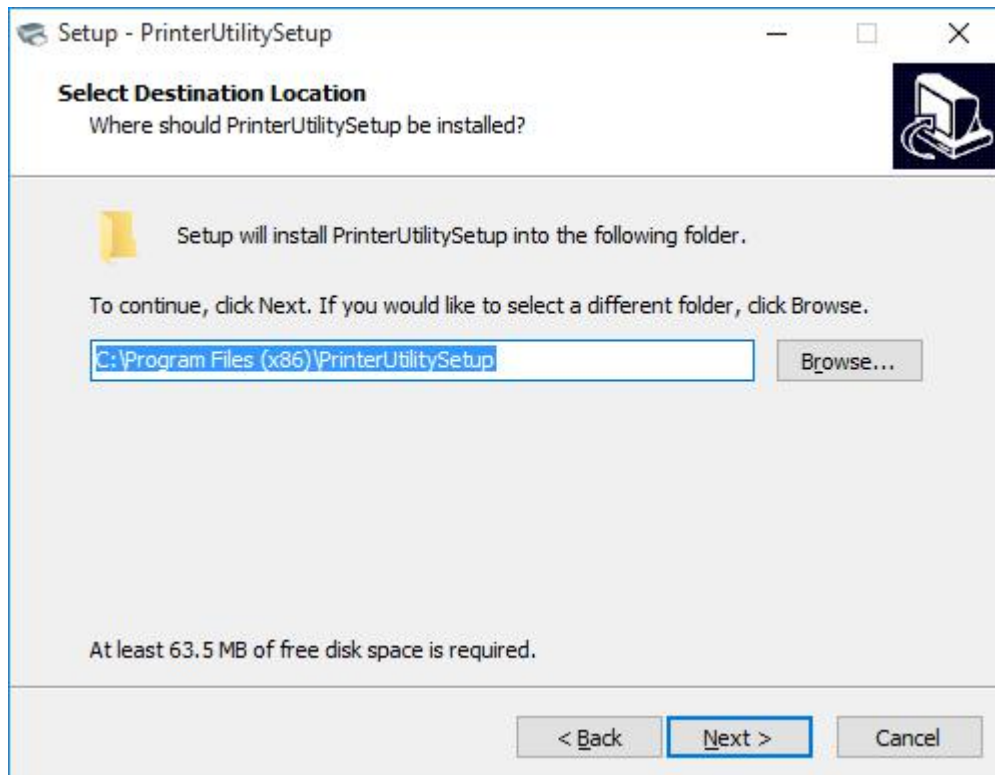
- 1.Open the installation package.
- 2.Choose "English" and click "OK".



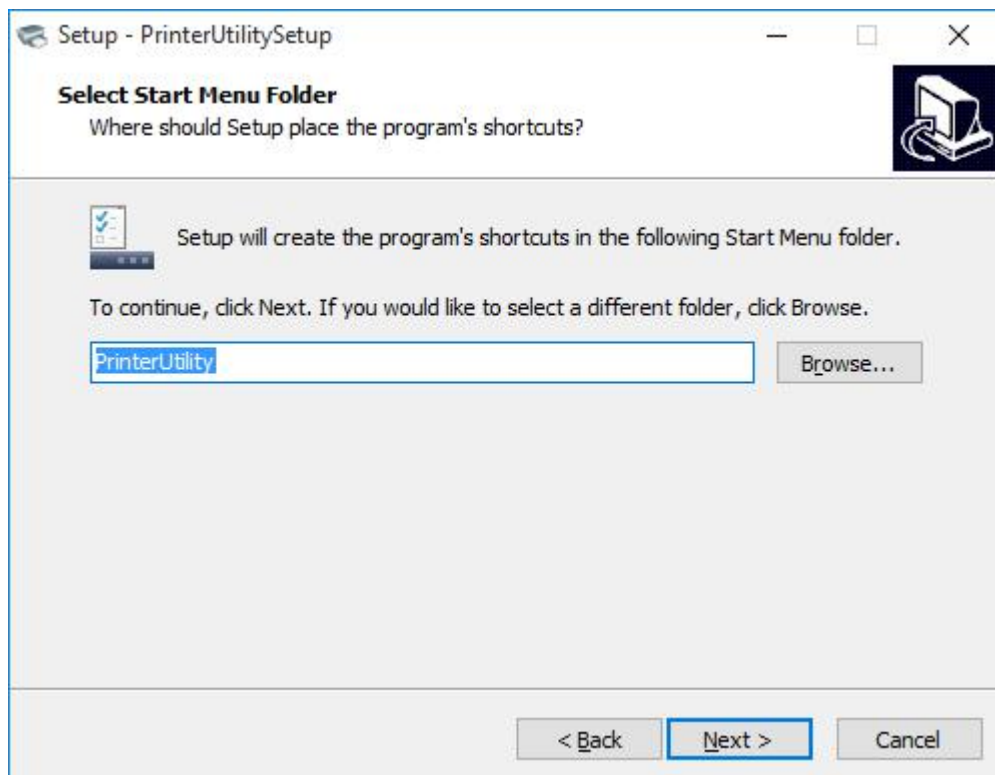
- 3.Click "Next".



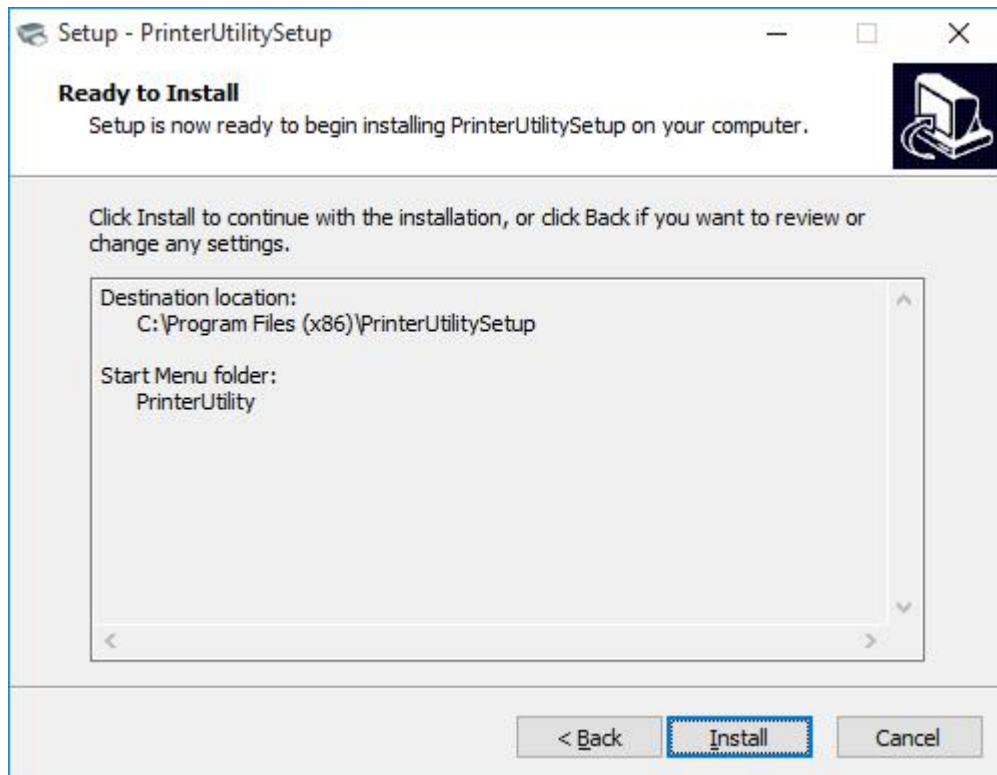
4. Select destination location to install the Utility Tool. Click “Next”.



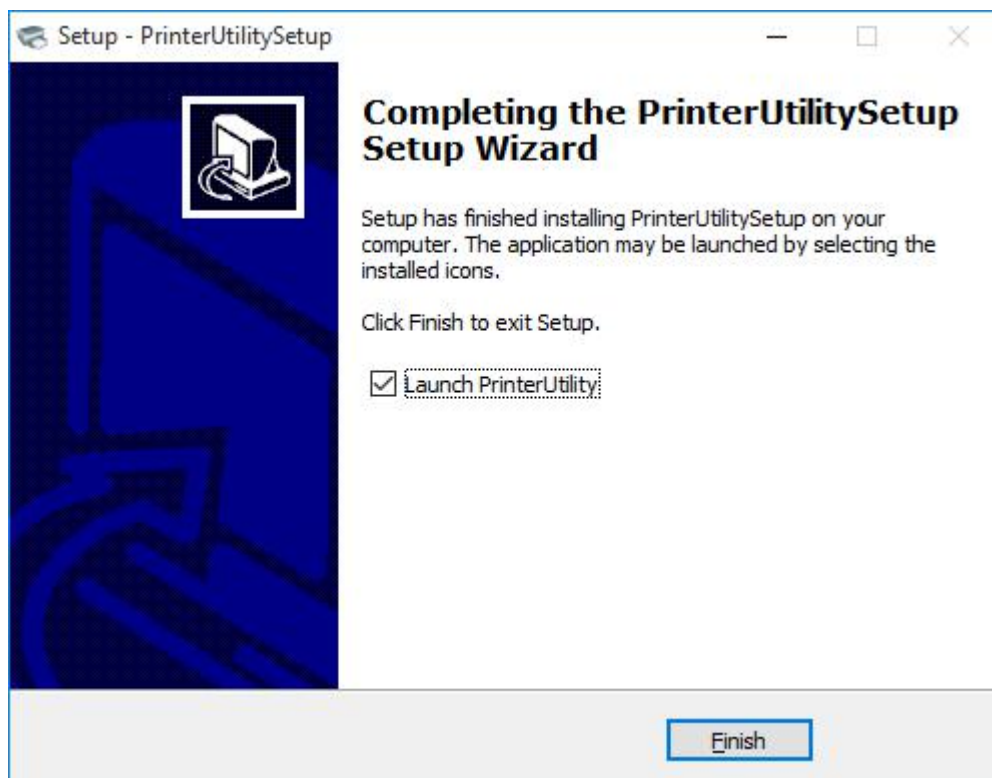
5. Select start menu folder. Click “Next”.



6. Click "Install".



7. Click "Finish". Utility Tool installed successfully.



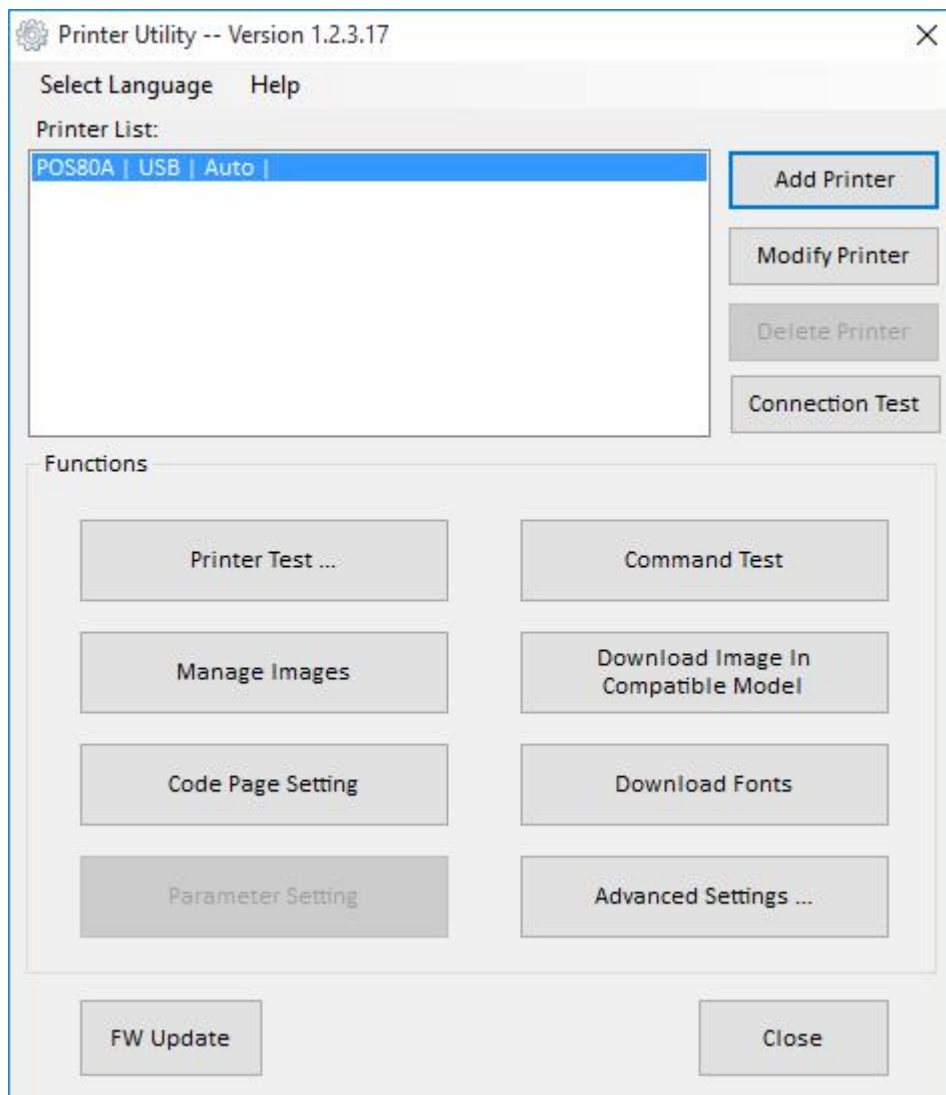
2.Using Utility Tool



Warning: In different operating system, screen has slight difference. Please operate it according to the tips. Take POS80B (Windows 10) for example.

● **Add printer**

1.Click "Add Printer".



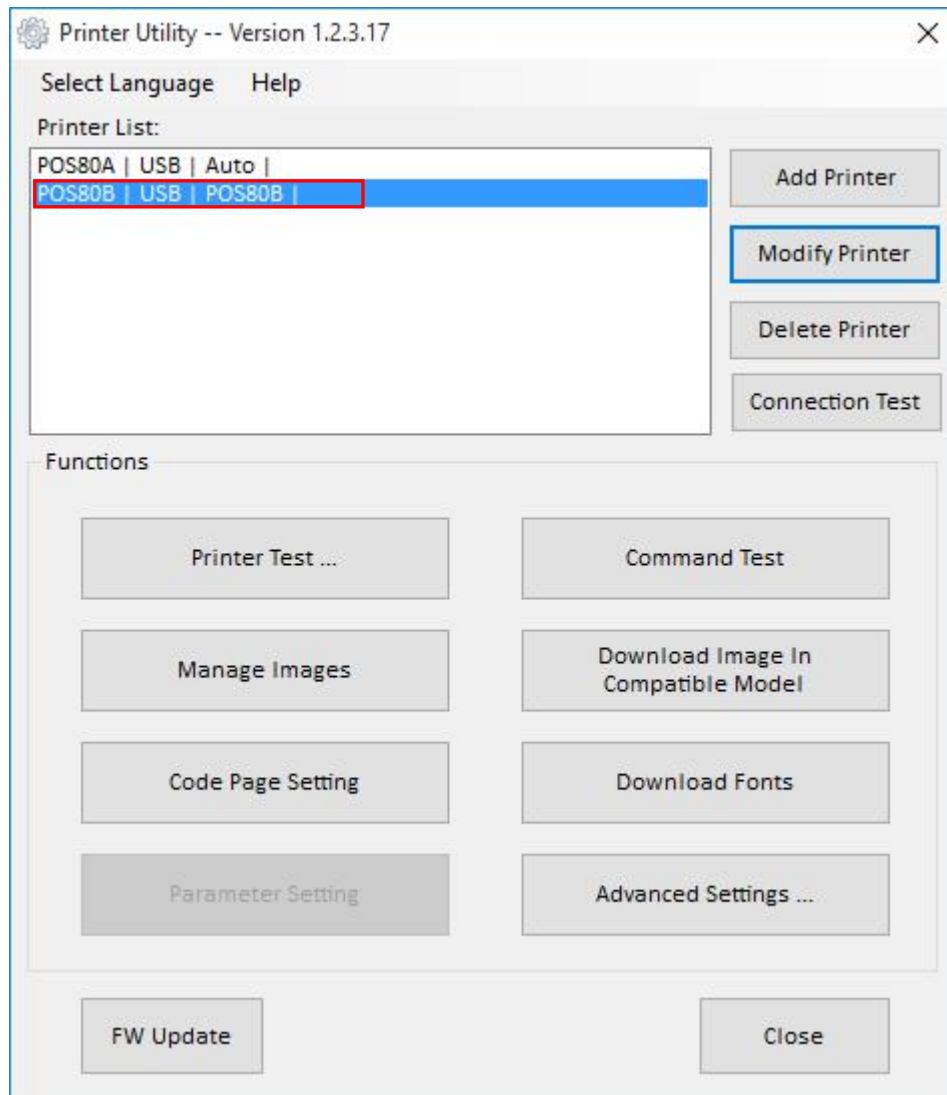
2. Choose the right printer type and port. Then click “OK”. (Take POS80B for example.)

The image shows a Windows-style dialog box titled "AddPrinter". It has a close button (X) in the top right corner. The dialog contains the following elements:

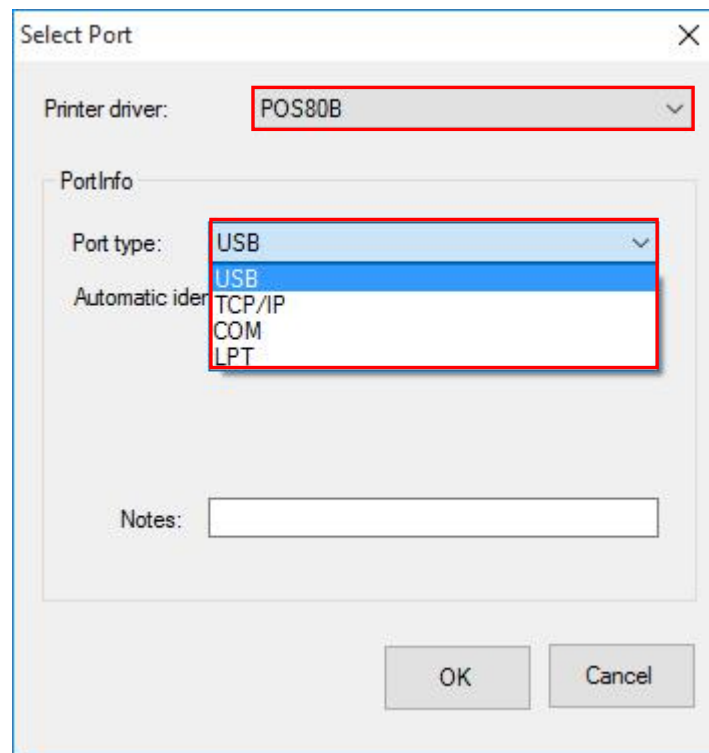
- Printer driver:** A dropdown menu with "POS80B" selected. This dropdown is highlighted with a red rectangle.
- PortInfo:** A section that is expanded, containing:
 - Port type:** A dropdown menu with "USB" selected. This dropdown is highlighted with a red rectangle.
 - Automatic identification port.** A text label.
 - Notes:** A text input field.
- Buttons:** "OK" and "Cancel" buttons located at the bottom right of the dialog.

● **Modify printer**

1. Choose the printer you want to modify in the list. Click “Modify Printer”.



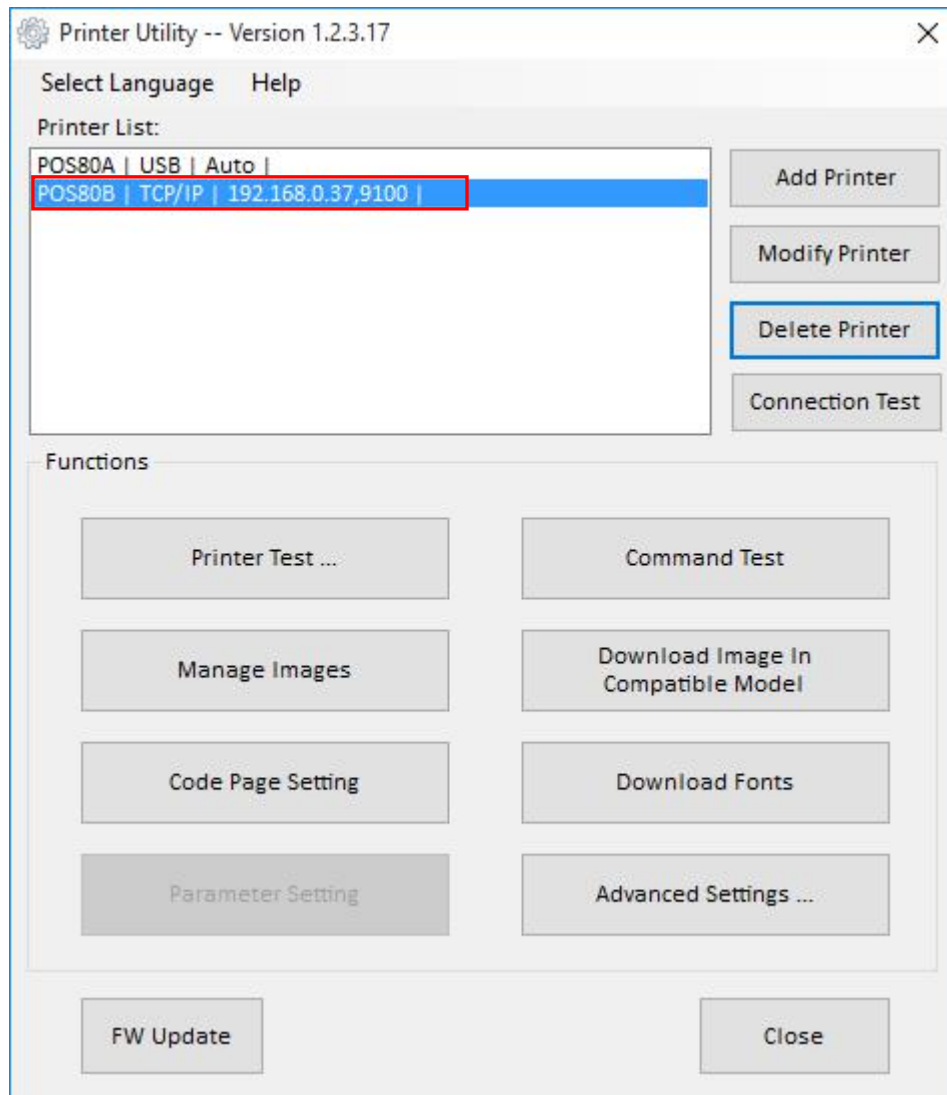
2. Choose the new printer and new port. Then click “OK”.



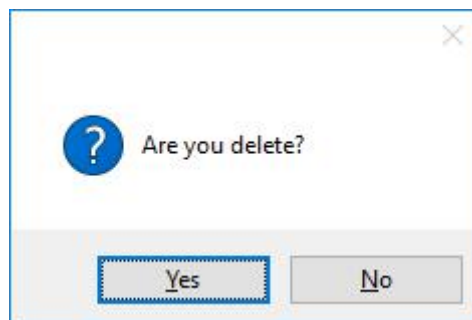
3. The new printer added successfully.

● **Delete printer**

1. Choose the printer you want to delete in the list and click “Delete Printer”.



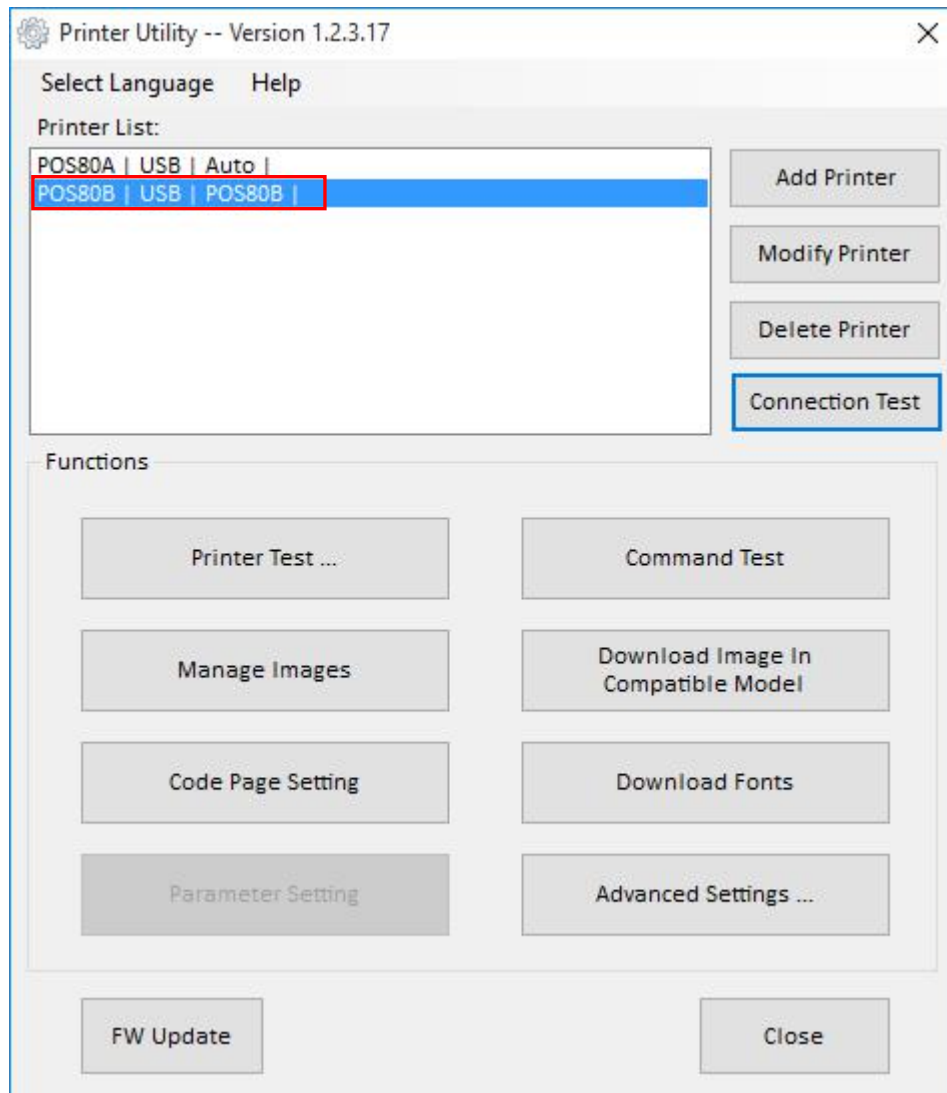
2. Click “Yes”, then the printer is deleted.



● **Connection Test**

Make sure printer is connected with computer and power on.

1. Choose the printer. Click “Connection Test”.



2.If the connection is successful, it will appear the following window. If the connection is unsuccessful, please connect the printer with computer.

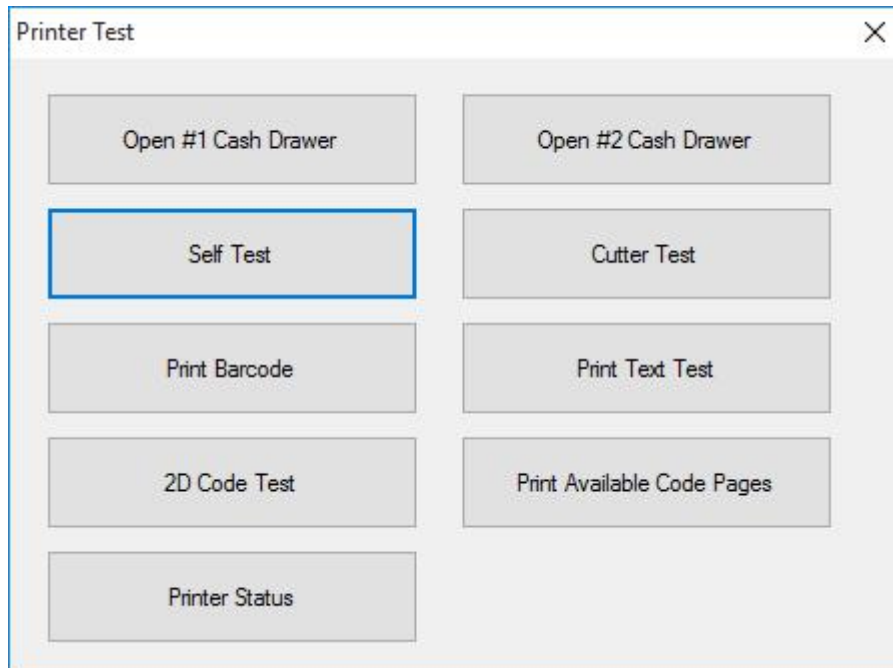


Note:

- 1.Make sure printer is connected with computer and power on.
- 2.Make sure printer is loaded paper.
- 3.Before using the following function, carry out the “Connection Test” first.

● **Printer Test**

Printer Test contains the below items. Click the button and printer will execute the appropriate action.



- **Command Test**

In Command Test, you can send commands to printer. Choose the Text or Hex data.

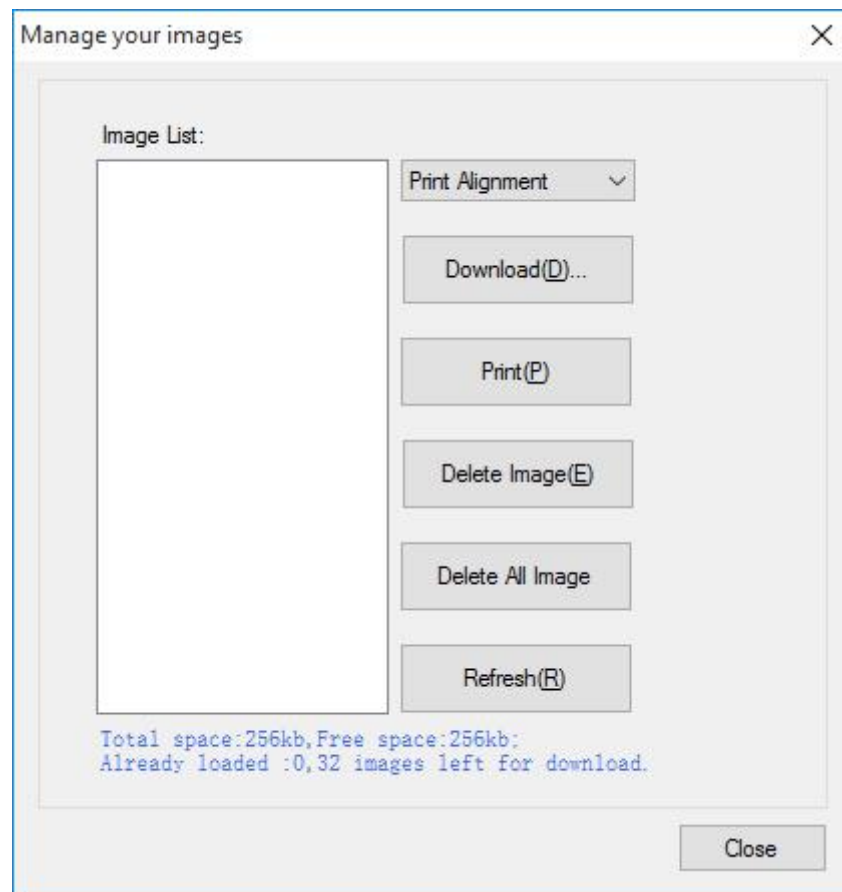
Choose a file from the existing files or input the command in the input box.

The screenshot shows a window titled "Printer Test" with a close button (X) in the top right corner. The window is divided into several sections:

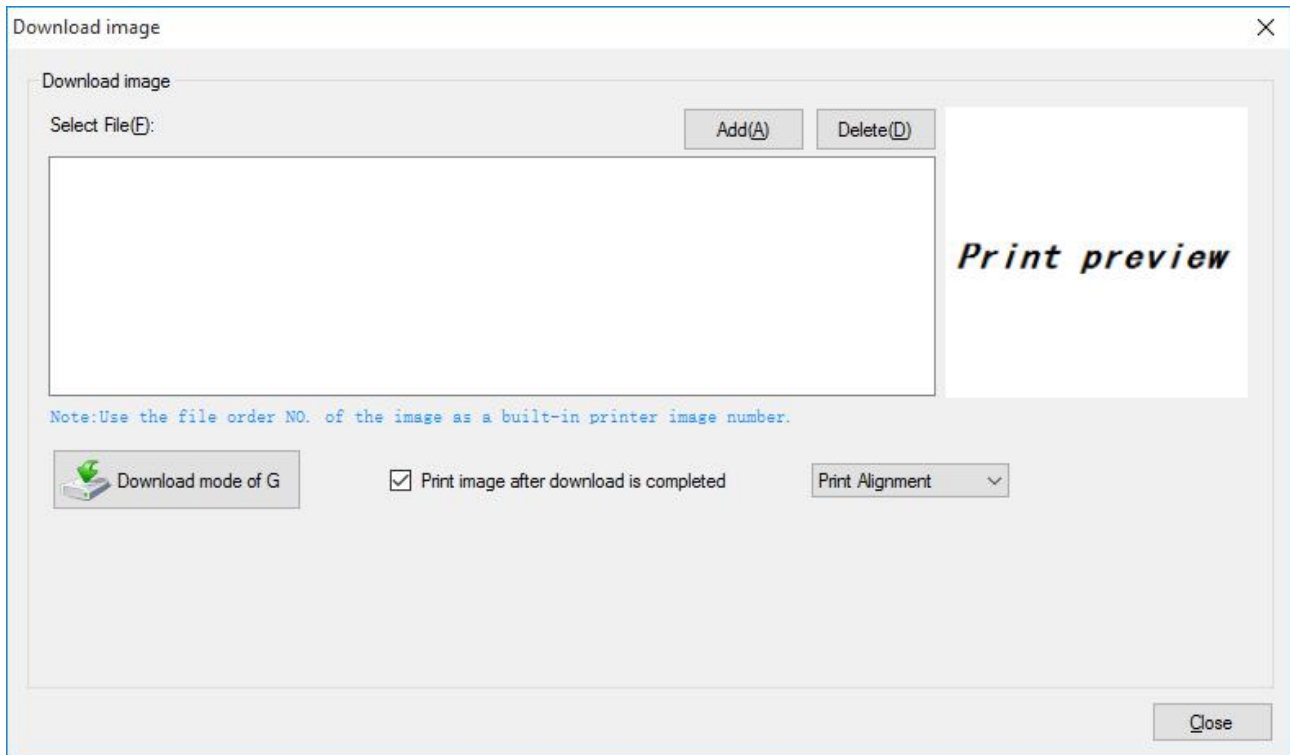
- Top Left:** A text input box for commands, with a "Load File(L)" button to its right.
- Top Right:** A "Send Option" section containing two radio buttons: "Send By Text" and "Send By Hex" (which is selected).
- Middle Right:** A "Sending Recycle" checkbox, which is unchecked. Below it is a "Send Interval" field set to "3000" with a "ms" unit.
- Bottom Right:** A "Send And Recive Data" checkbox, which is unchecked. Below it is a "Recive Data Length:" field set to "256".
- Bottom Right (continued):** A "Clear After Send" checkbox, which is unchecked.
- Bottom Right (continued):** Three buttons: "Send(S)", "Clear (CL)", and "Close(C)".
- Bottom Left:** A "Recive Data:" label above a text area for received data, with a "Read" button to its right.

● **Manage Images**

Choose a image in image list. Click “Print” to print it or click “Delete Image”to delete it.



Click “Download(D)” to download a new image into the printer.



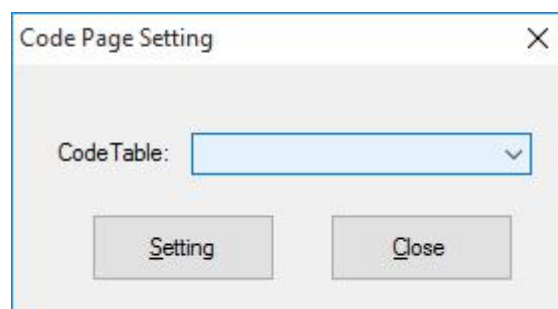
Note: The total memory is 256K. The each bitmap should be less than 40K.

● **Download Image In Compatible Model**

Download image in compatible model which uses old command.

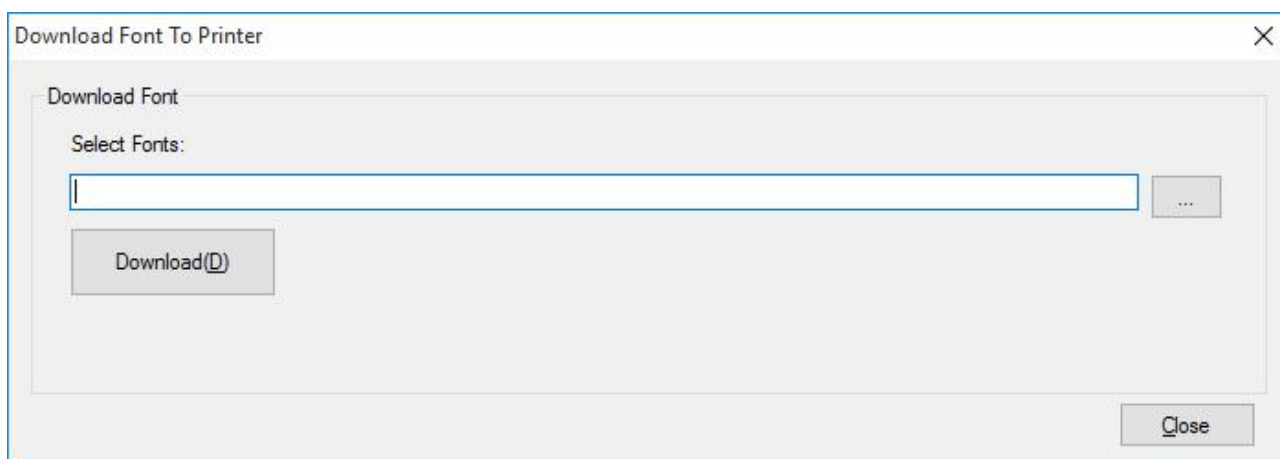
● **Code Page Setting**

Choose the code table from the drop-down menu and click “Setting”.



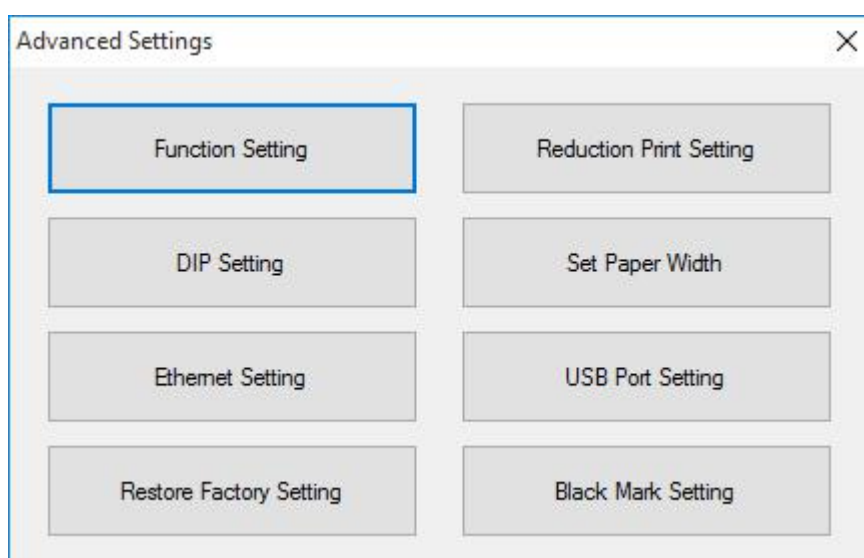
● **Download Fonts**

Choose the font from existing files and click “Download”. If you checked “Print Sample Text After Download”, the printer will print the sample text after downloading the font.



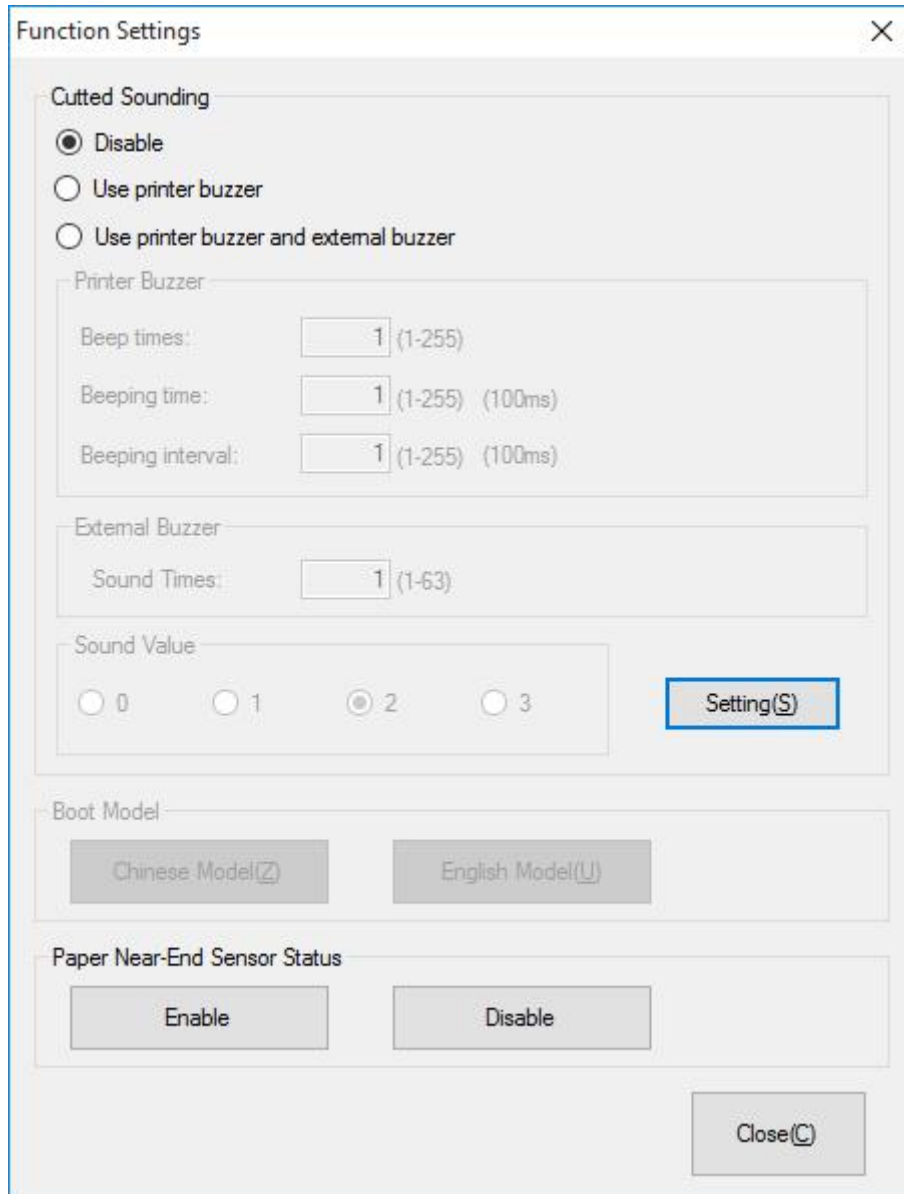
● **Advanced Settings**

Advances Settings contains three items. Click the button and printer will execute the appropriate action. The change will take into effect after restarting the printer.



◆ **Function Setting**

Choose the item and click “Setting(S)”.

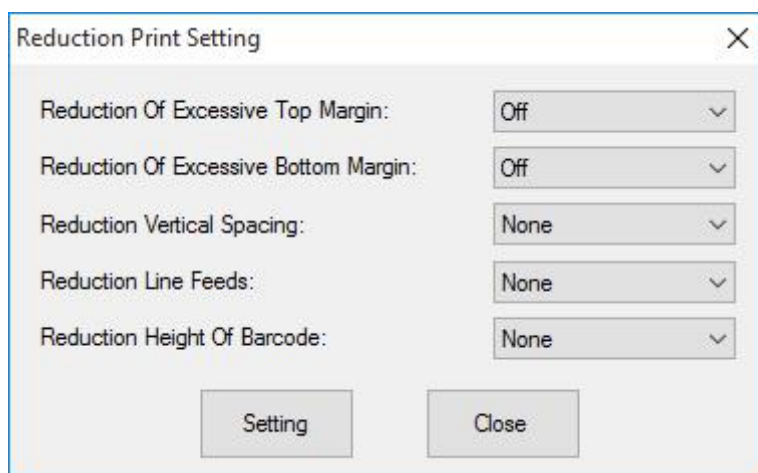


The image shows a 'Function Settings' dialog box with a close button (X) in the top right corner. The dialog is organized into several sections:

- Cutted Sounding**: Contains three radio buttons:
☒ Disable
☐ Use printer buzzer
☐ Use printer buzzer and external buzzer
- Printer Buzzer**: Contains three input fields, all with the value '1':
Beep times: 1 (1-255)
Beeping time: 1 (1-255) (100ms)
Beeping interval: 1 (1-255) (100ms)
- External Buzzer**: Contains one input field with the value '1':
Sound Times: 1 (1-63)
- Sound Value**: Contains four radio buttons:
☐ 0
☐ 1
☒ 2
☐ 3
To the right of these buttons is a button labeled 'Setting(S)' which is highlighted with a blue border.
- Boot Model**: Contains two buttons: 'Chinese Model(Z)' and 'English Model(U)'.
- Paper Near-End Sensor Status**: Contains two buttons: 'Enable' and 'Disable'.
- At the bottom right of the dialog is a button labeled 'Close(C)'.

◆ Reduction Print Setting

Choose the item and click “Setting”.



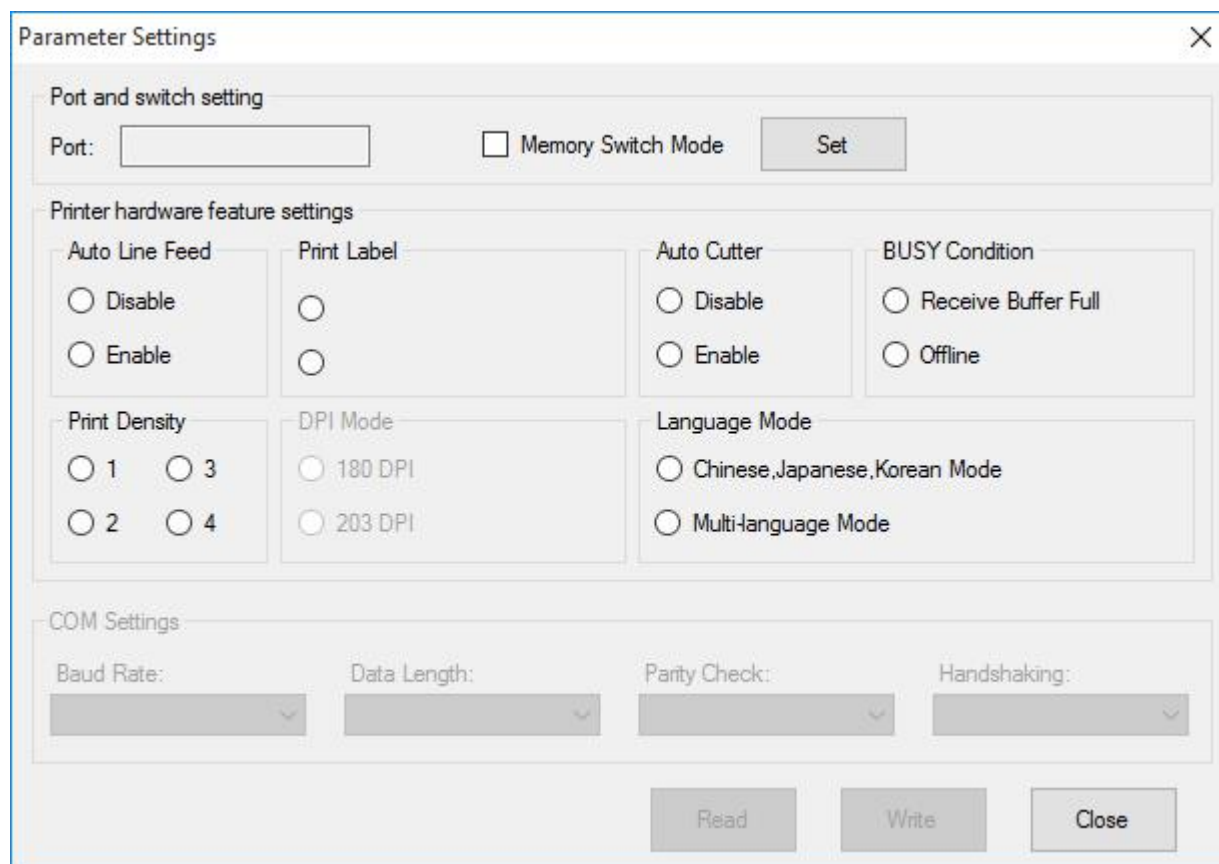
A dialog box titled "Reduction Print Setting" with a close button (X) in the top right corner. It contains five settings, each with a label and a dropdown menu:

- Reduction Of Excessive Top Margin: Off
- Reduction Of Excessive Bottom Margin: Off
- Reduction Vertical Spacing: None
- Reduction Line Feeds: None
- Reduction Height Of Barcode: None

At the bottom, there are two buttons: "Setting" and "Close".

◆ DIP Setting

Choose the item and click “Set”.



A dialog box titled "Parameter Settings" with a close button (X) in the top right corner. It is divided into several sections:

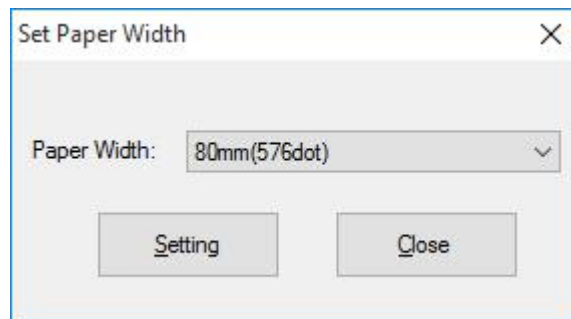
- Port and switch setting**: Includes a "Port:" text box, a checkbox for "Memory Switch Mode", and a "Set" button.
- Printer hardware feature settings**: Contains four sub-sections:
 - Auto Line Feed**: Radio buttons for "Disable" and "Enable".
 - Print Label**: Radio buttons for "180 DPI" and "203 DPI".
 - Auto Cutter**: Radio buttons for "Disable" and "Enable".
 - BUSY Condition**: Radio buttons for "Receive Buffer Full" and "Offline".
- COM Settings**: Includes four dropdown menus for "Baud Rate:", "Data Length:", "Parity Check:", and "Handshaking:".

At the bottom, there are three buttons: "Read", "Write", and "Close".

Note: When DIP setting is set in soft, the DIP switch in the bottom of printer is disable.

◆ Set Paper Width

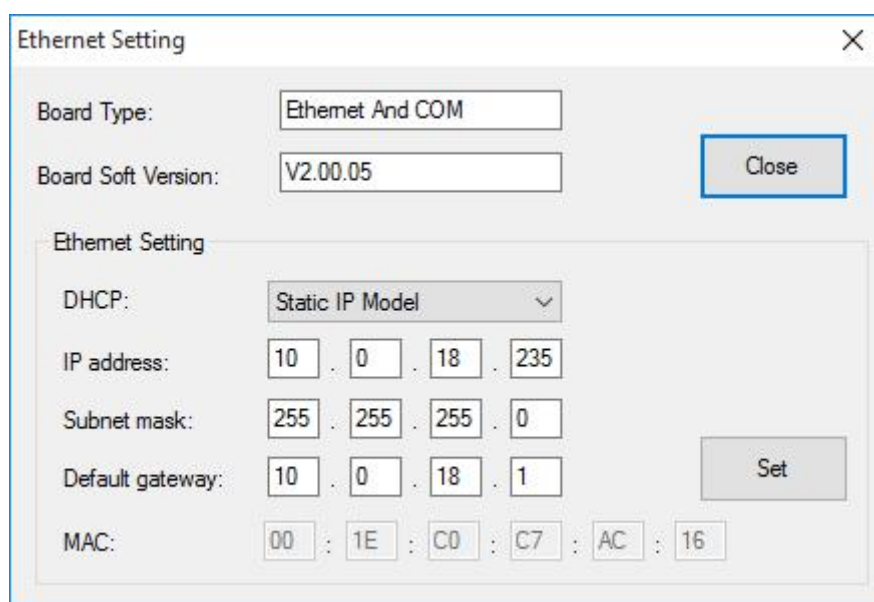
Choose the item and click “Setting”.



A dialog box titled "Set Paper Width" with a close button (X) in the top right corner. It contains a label "Paper Width:" followed by a dropdown menu showing "80mm(576dot)". At the bottom, there are two buttons: "Setting" and "Close".

◆ Ethernet Setting

Choose the item and click “Set”.



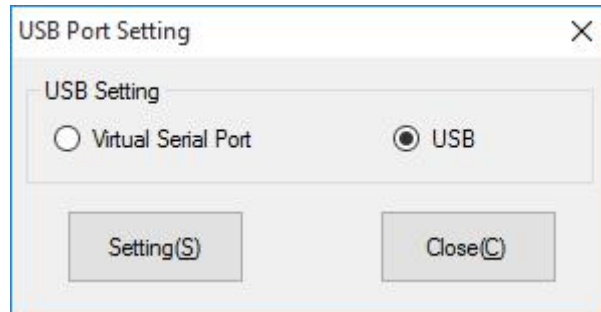
An "Ethernet Setting" dialog box with a close button (X) in the top right corner. It contains the following fields and controls:

- Board Type:** A text box containing "Ethernet And COM".
- Board Soft Version:** A text box containing "V2.00.05".
- Ethernet Setting:** A section containing:
 - DHCP:** A dropdown menu showing "Static IP Model".
 - IP address:** Four text boxes containing "10", "0", "18", and "235" separated by dots.
 - Subnet mask:** Four text boxes containing "255", "255", "255", and "0" separated by dots.
 - Default gateway:** Four text boxes containing "10", "0", "18", and "1" separated by dots.
 - MAC:** Six text boxes containing "00", "1E", "C0", "C7", "AC", and "16" separated by colons.

There is a "Close" button to the right of the "Board Soft Version" field and a "Set" button to the right of the "Default gateway" field.

◆ **USB Port Setting**

Choose the item and click “Setting(S)”.



◆ **Restore Factory Setting**

If you want to restore factory settings, please click “Yes”, otherwise click “NO”.

