GP Ethernet Printer Settings Manual

1. Confirm the printer IP address on selftest page

Print Selftest page:

GP 80250 and above series : Turn off the power of printer, then press FEED button and boot the printer, release FEED button till the ERROR light is off, a selftest page is printed successfully.

GP L80160 series: Turn off the power of printer, then press FEED button and boot the printer, release FEED button till the ERROR and Paper lights are off, a selftest page is printed successfully.

3150/9035 Barcode printers: Turn off the power of printer, then press FEED button and boot the printer, release FEED button till the ERROR light is off, a selftest page is printed successfully.

The factory default printer IP address is 192.168.123.100, which is shown as below:

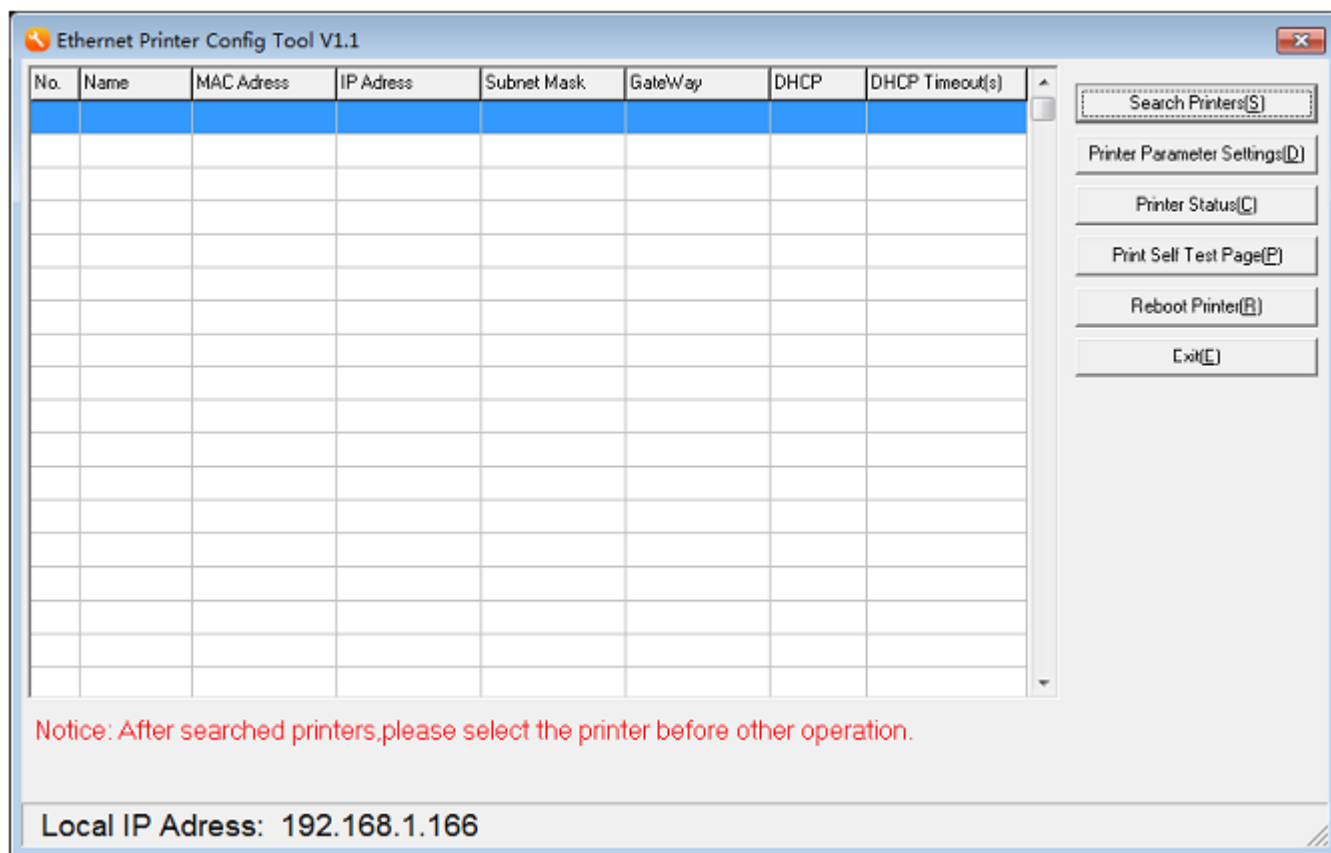## 2. Modify printer IP address by GP softwares

a). Make sure that the printer IP address and computer IP address are in the same network segment before modification.

b). Run the software "GPETHERNET" which comes with CD.   *(\\CD\tool\Ethernet\GPETHERNET.exe)*

Method 1: "GPNetConfig" Software

1. Click the application "NetConfig.exe".

2. Search the printer in the LAN, click the button "Search Printers (S)".

No.	Name	MAC Adress	IP Adress	Subnet Mask	GateWay	DHCP	DHCP Timeout(s)
1	GP 80 Printer	005883 575085	192.168.123.100	255.255.255.0	192.168.123.1	Disabled	90

Search Printers(S)
Printer Parameter Settings(D)
Printer Status(C)
Print Self Test Page(P)
Reboot Printer(R)
Exit(E)

Notice: After searched printers,please select the printer before other operation.

Local IP Adress: 192.168.1.166

Ethernet Printer Config ...
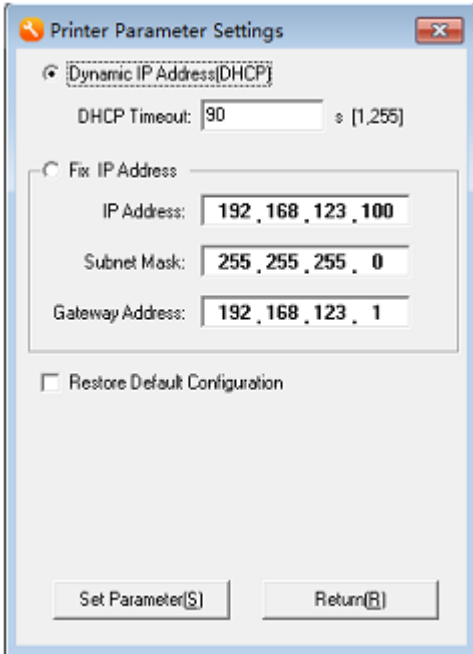
Search printer completely

OK

Search printer completely, and find the printer in the LAN, even the printer's IP address is not in the same segment.

3. Select the printer and change the printer's IP address.
   Select the printer at the table list first and click the button "Printer Parameter Settings (D)".

Mode a:
   Dynamic IP Address (DHCP)
   Auto assign IP address by the printer
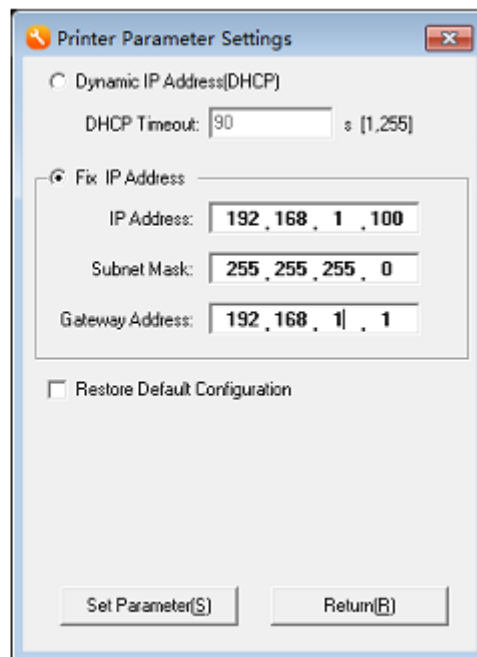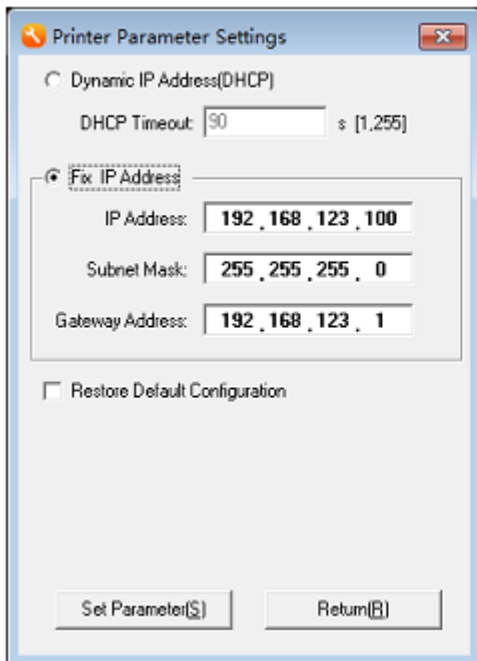

DHCP Timeout: Set the max time to assign the IP address (default time 90 seconds)

Mode b:
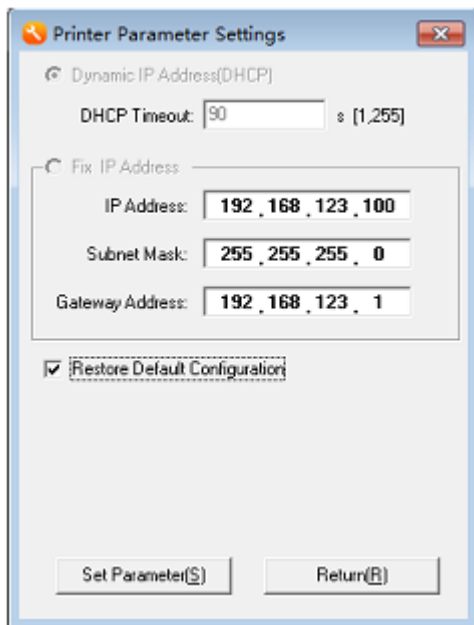   Fix IP address
   The current printer's IP address   change IP address that you need (eg.192.168.1.100)
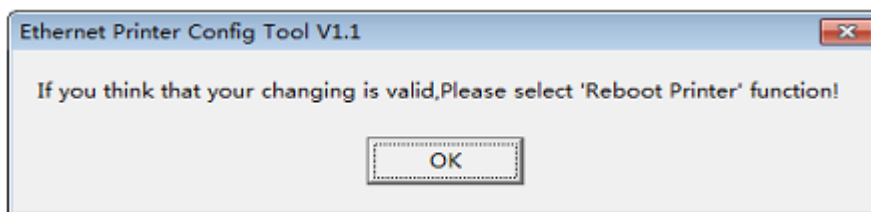
Mode c:

Set the printer's IP address as the default configuration (192.168.123.100)
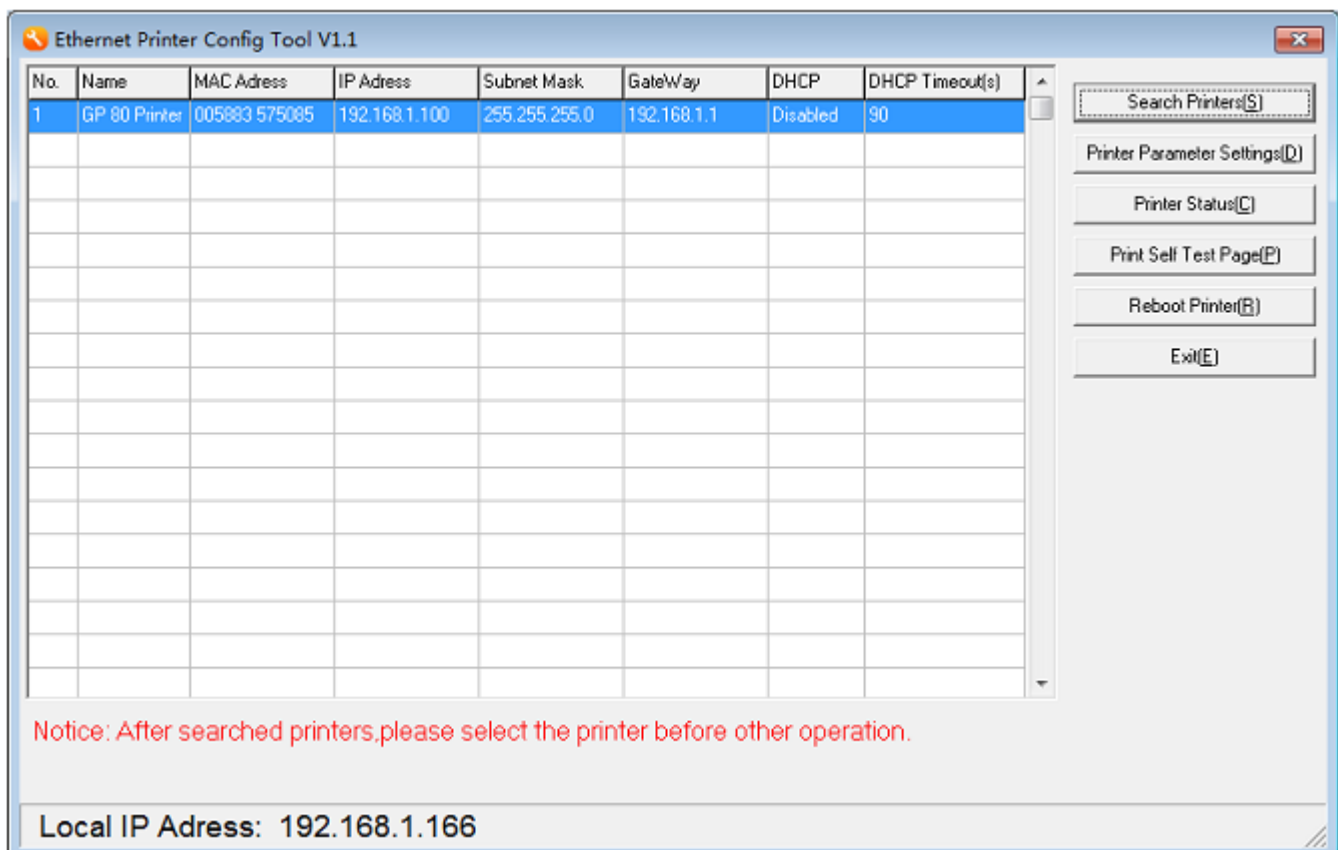

Next:

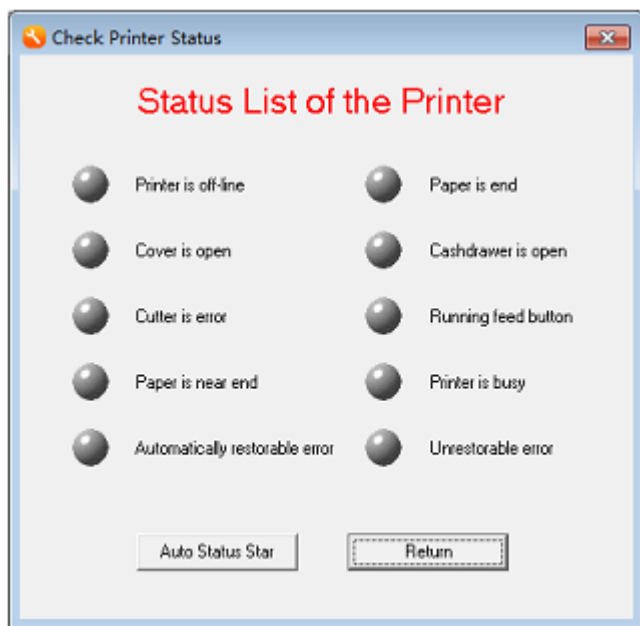Click the button "Set Parameter (S)"

Click "OK" and click the button "Reboot Printer (R)".

4. Search the printer again (eg.)

Now the change has come into effect. The printer can be work in this segment.
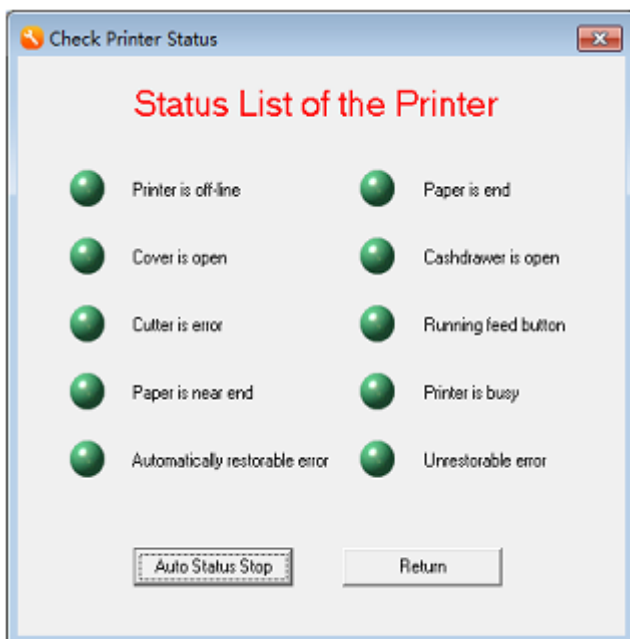
5. Check the printer's static
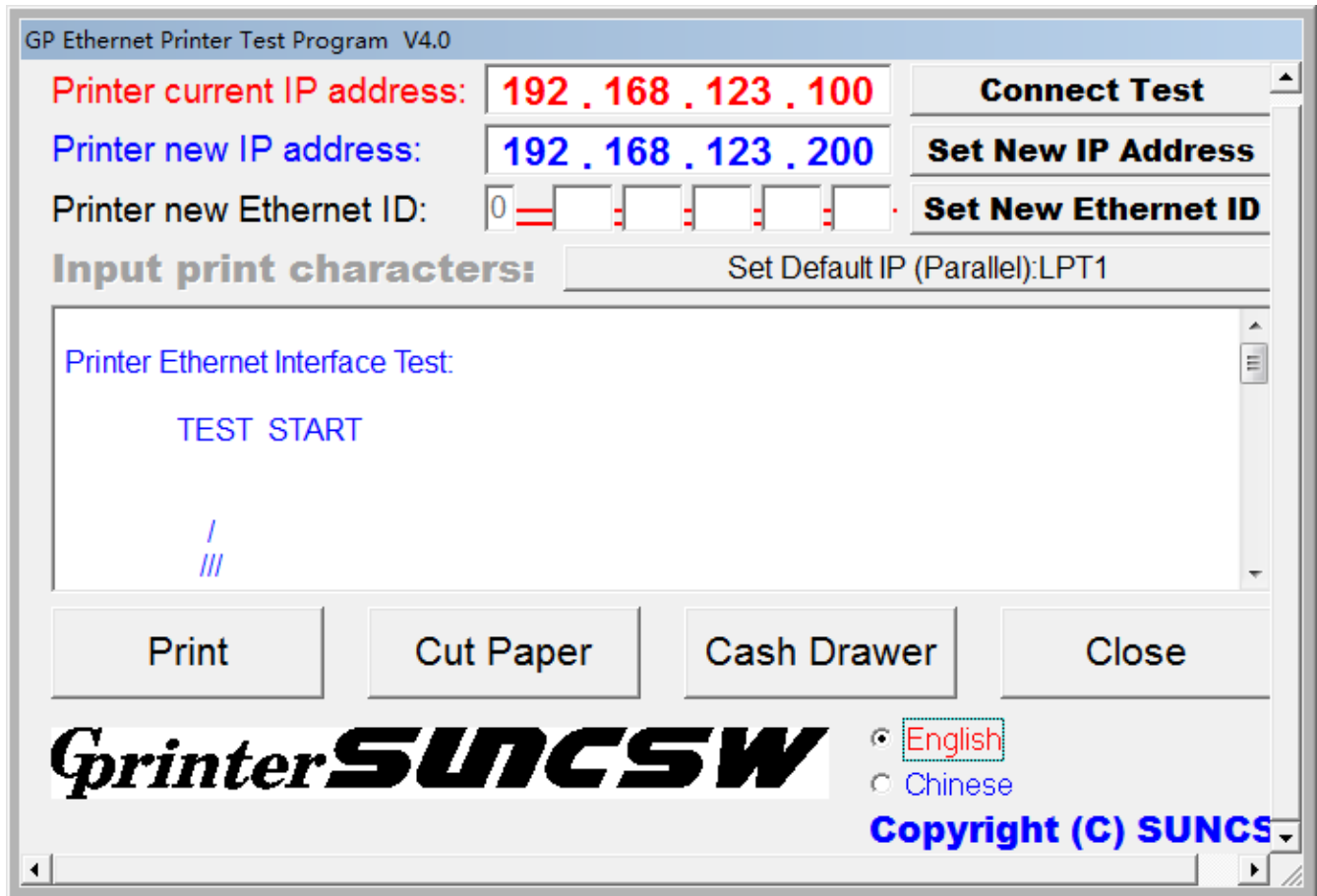   Click the button "Printer Static"C"

Click the "Auto Status Star"

If your printer's static is all right, you will see that:

Method 2: "GPETHERNET" Software

GPETHER
NET.exe

GP Ethernet Printer Test Program V4.0

Printer current IP address: 192 . 168 . 123 . 100   **Connect Test**

Printer new IP address: 192 . 168 . 123 . 200   **Set New IP Address**

Printer new Ethernet ID: 0 __ : __ : __ : __ : __ .   **Set New Ethernet ID**

Input print characters: Set Default IP (Parallel):LPT1

Printer Ethernet Interface Test:

TEST START

/
///

| Print | Cut Paper | Cash Drawer | Close |

printer**SUNCSW**   ⊙ English
○ Chinese

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Remarks:
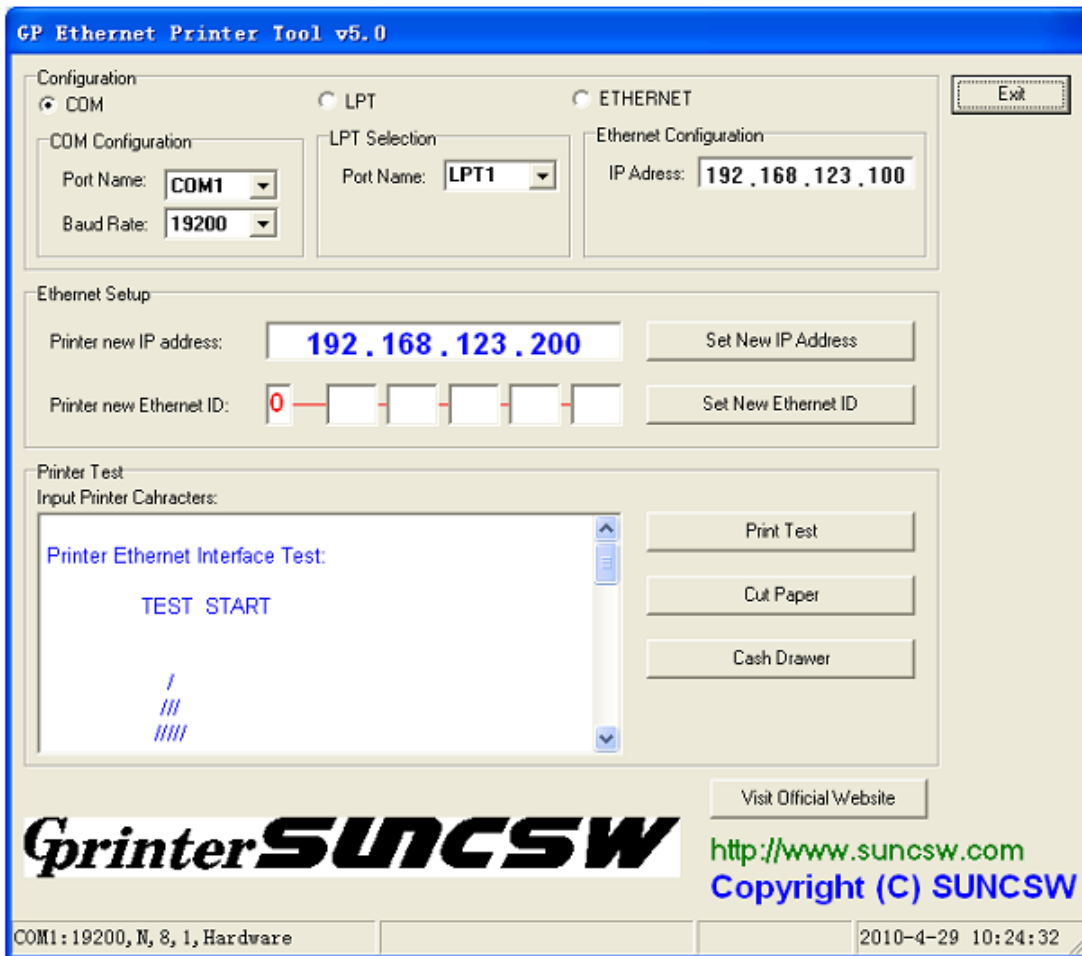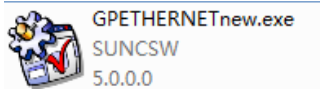Reboot the printer before modification IP address.
Make sure that the printer IP address and computer IP address are in the same network segment.

1. Click the software "GPETHERNET".
2. Printer current IP address: enter the default printer IP address (192.168.123.100)
3. Printer new IP address: enter a new printer IP address that you need (eg.192.168.123.200)
4. Click "Set New IP Address ", the new printer IP address is modified successfully after buzzer sounds from printer.
5. After settings, print selftest to check whether the printer IP is modified successfully.

If the connection is unsuccessful, please check:

1. Whether the printer IP and computer IP are in the same network segment?
2. Whether the entered information is correct?
3. Reboot printer and modify again.

Method 3:   "GPETHERNET new" Software

Remarks:
Reboot the printer before modification IP address.
Make sure that the printer IP address and computer IP address are in the same network segment.

1. Click the software "GPETHERNET new", select a connecting port to modify printer IP address.
2. **Serial port**:
    A. Click "COM", and select the corresponding COM port name and Baud Rate, such as COM1, 19200.
    B. Enter new printer IP address in "Printer new IP address".
    C. Click "Set New IP Address ", the new printer IP address that you need (eg.192.168.123.200) is modified successfully after buzzer sounds from printer.
3. **Pallet port**:
    A. Click "COM", and select the corresponding LPT port as LPT1.
    B. Enter new printer IP address in "Printer new IP address"
    C. Click "Set New IP Address ", the new printer IP address that you need (eg.192.168.123.200) is modified successfully after buzzer sounds from printer.
4. **Ethernet port**:
    A. IP address: enter the default printer IP address (192.168.123.100).
    B. Printer new IP address: enter a new printer IP address that you need (eg.192.168.123.200).
    C. Click "Set New IP Address ", the new printer IP address (192.168.123.201) is modified successfully after buzzer sounds from printer.
5. After settings, print selftest to check whether the printer IP is modified successfully.

Method 4: Ethernet WebConfig

Remark: This method is only suitable for GP 80250 and above series printers, GP-3150TIN barcode printer (firmware version 1.1B and above), and GP-9035T barcode printer.

1. Make sure that the printer IP address and computer IP address in the same network segment.
2. Enter the printer IP address (192.168.123.100) in address bar as below.
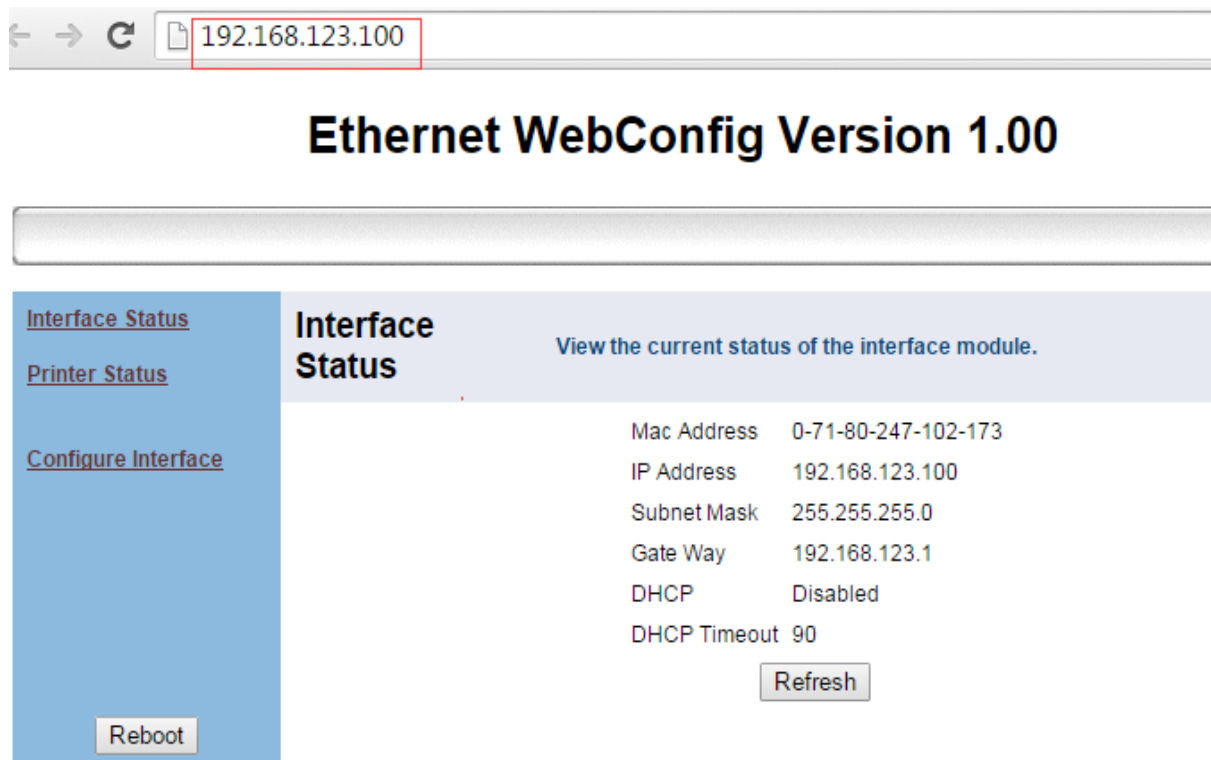
3. Click "Configure Interface", enter the new IP address that you need in "Device IP Address", then click "Save" as below:
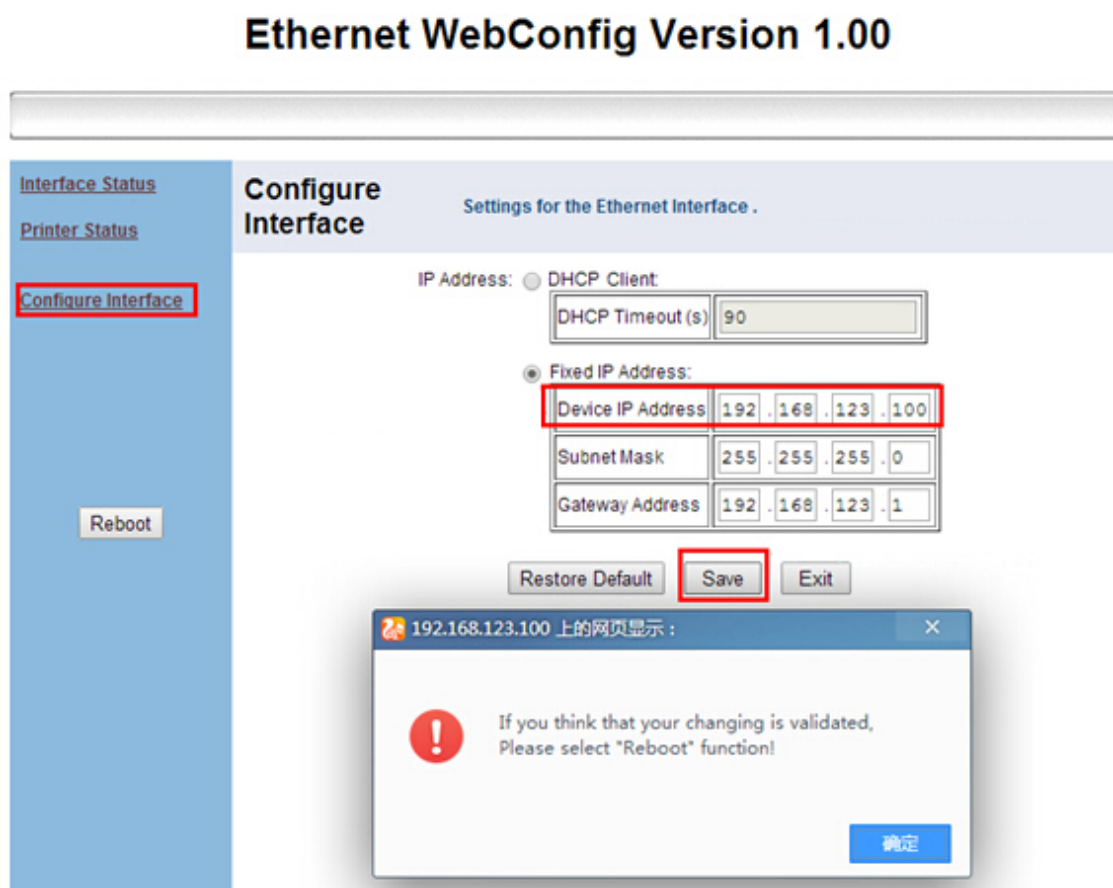
If select "DHCP Client", then click "Save". It will enable the function of receiving IP configuration automatically. This function is effective if the DHCP is enabled on the router.

4. Please click "Reboot" when you are prompted to restart the web page.

5. After settings, print selftest to check whether the printer IP is modified successfully.

Ethernet printer Port installation

1. Click "Control Panel" - "Device and printer".
   Right-click the corresponding driver icon, choose "Printer properties".
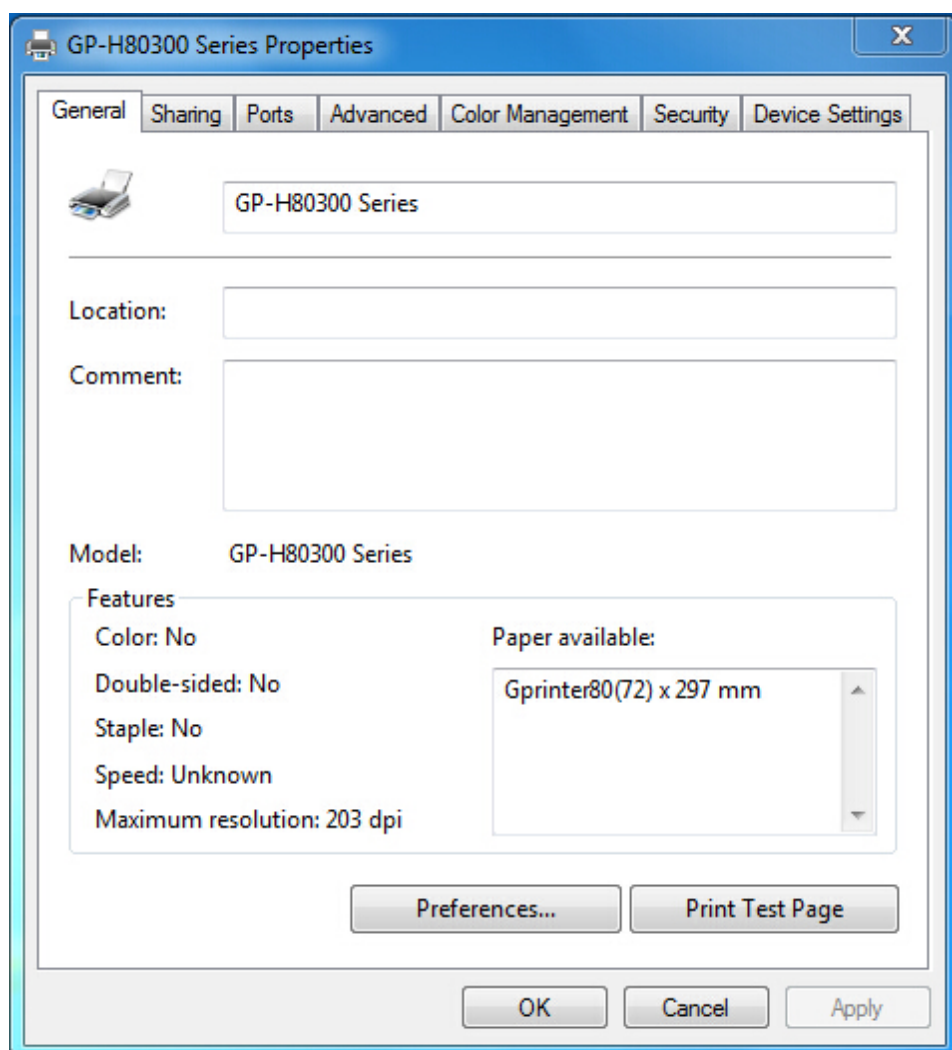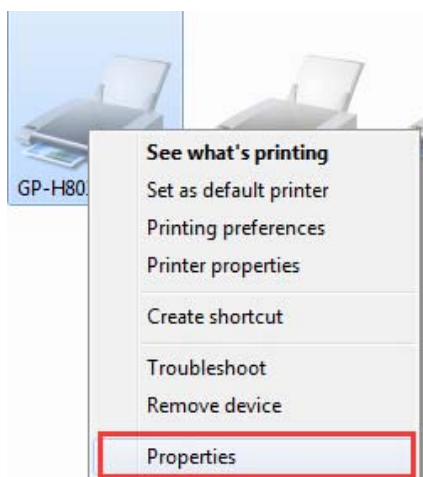
2. Click "Ports" - "Add port" - "Add Ports" - "Standard TCP/IP Port" - "New Port" to continue.
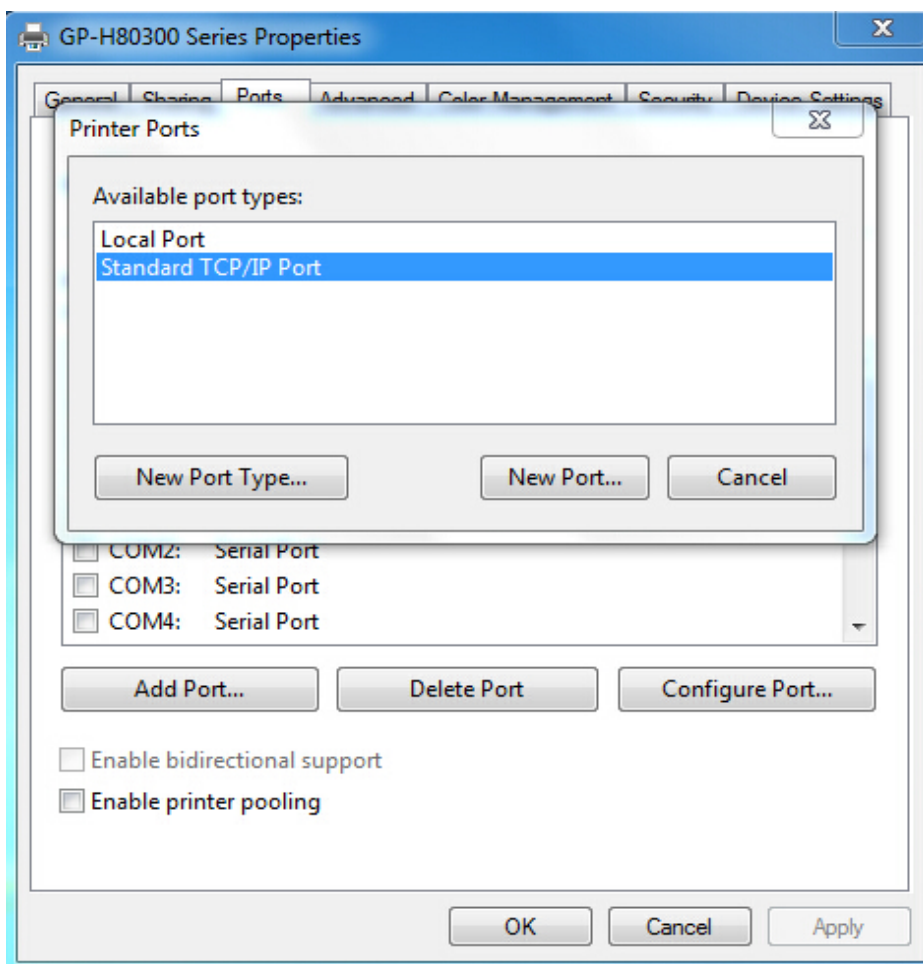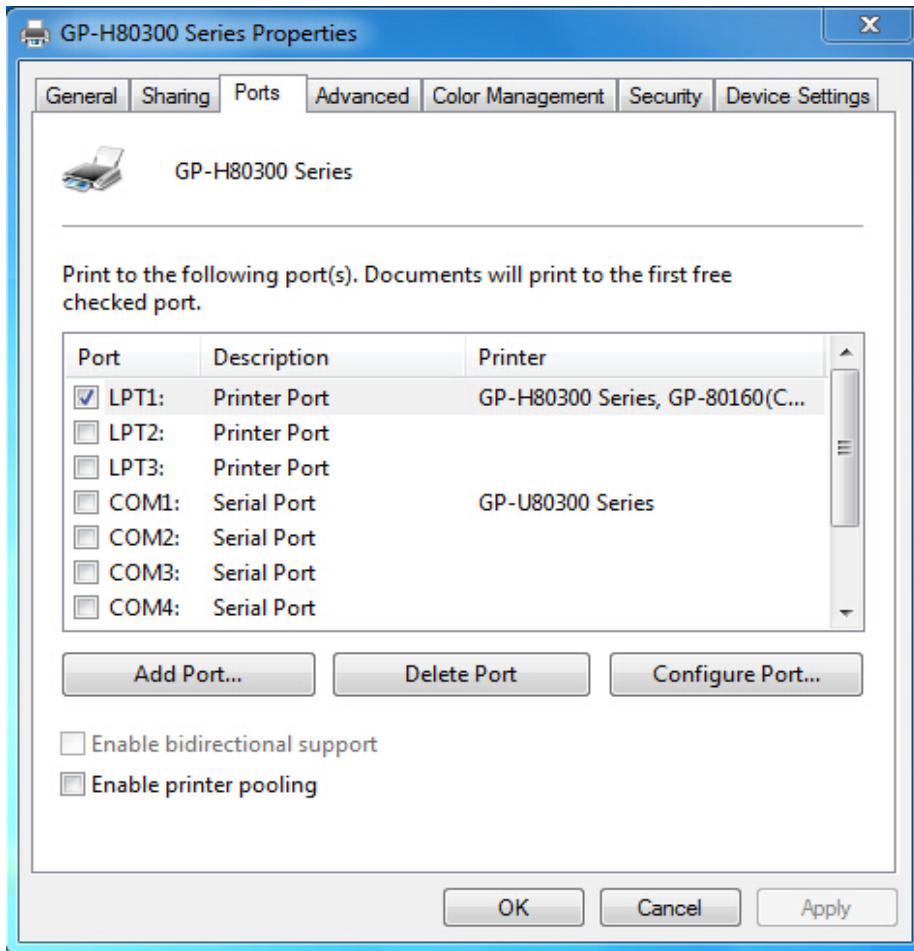
3. Click "Next" to continue.
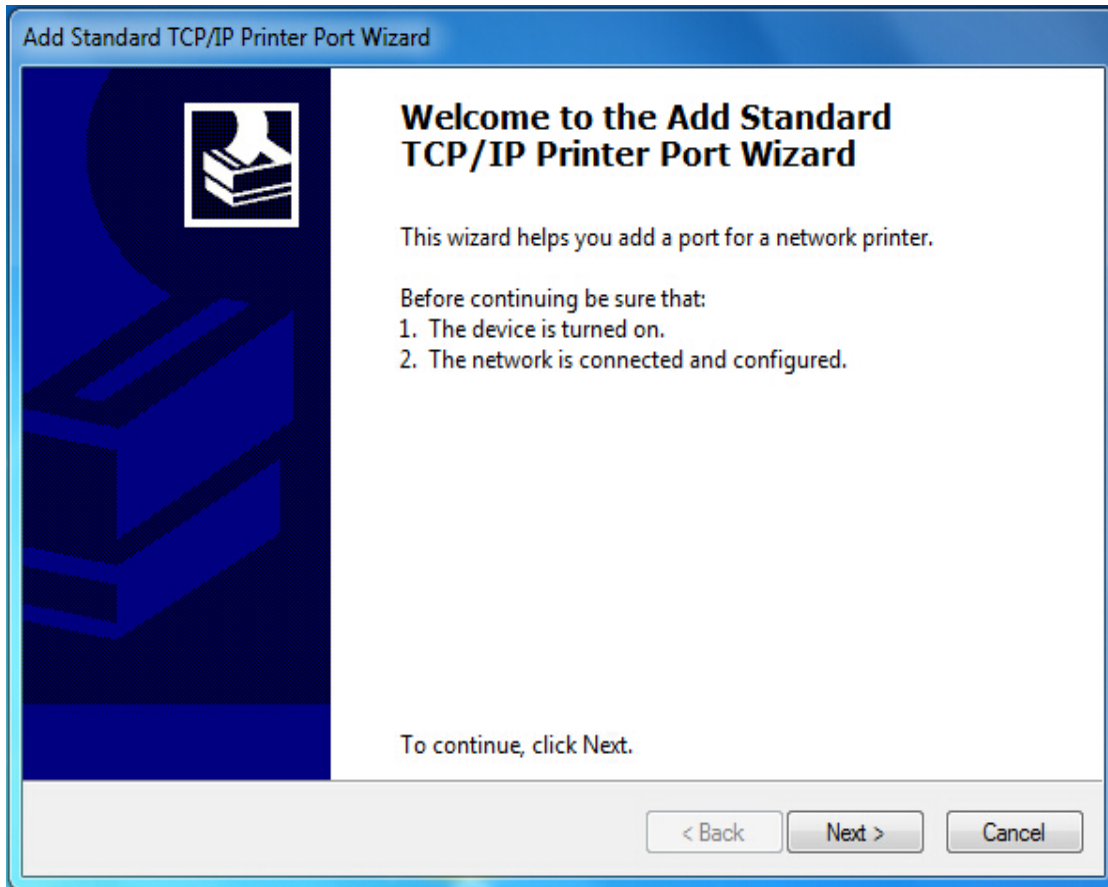
4. Enter the printer IP address into "Printer Name or IP Address" entry.
   The default Printer IP address is 192.168.123.100, then click "Next" to continue.

5. Windows is detecting the "TCP/IP port".

6. If the device could not be identified, then select "Custom" - "Settings".

7. Confirm the information (Portocol - Raw - Raw Settings - Port Number: 9100), then click "OK".

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name:	192.168.123.100_1
Printer Name or IP Address:	192.168.123.100

Protocol

◉ Raw   ○ LPR

Raw Settings
Port Number: 9100
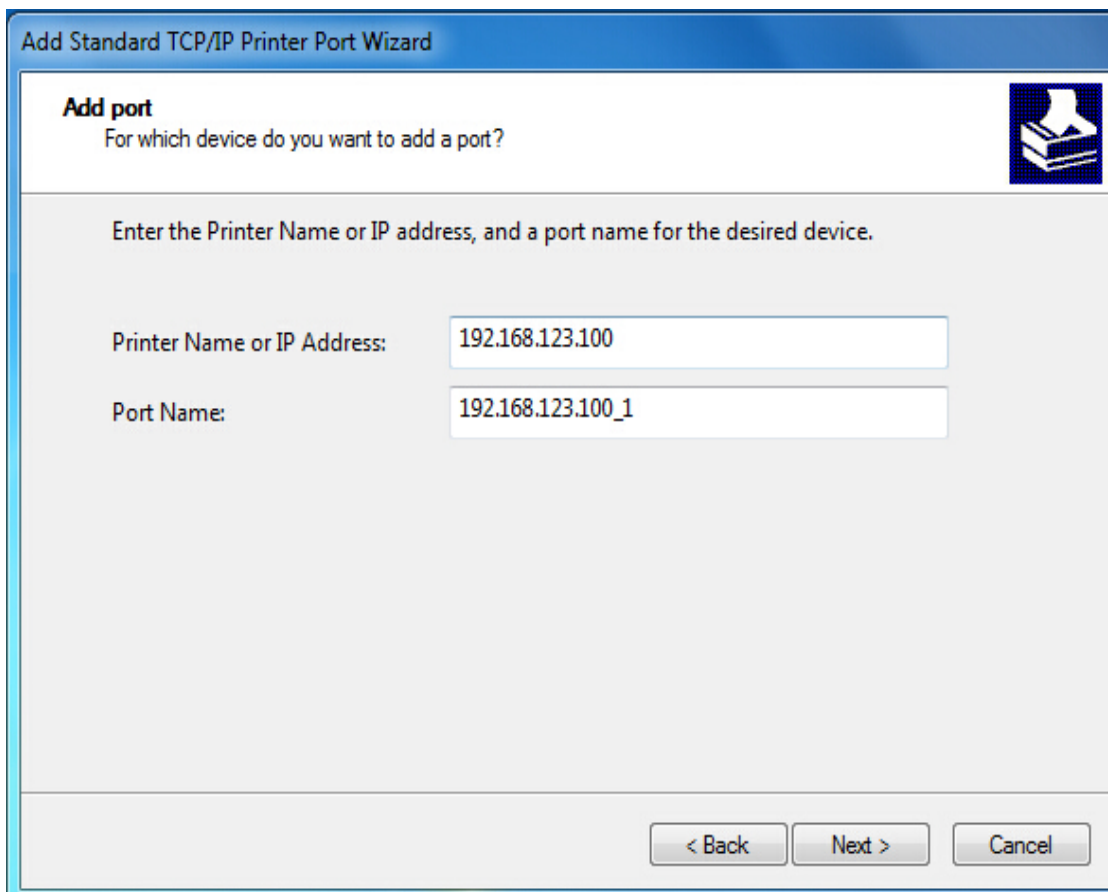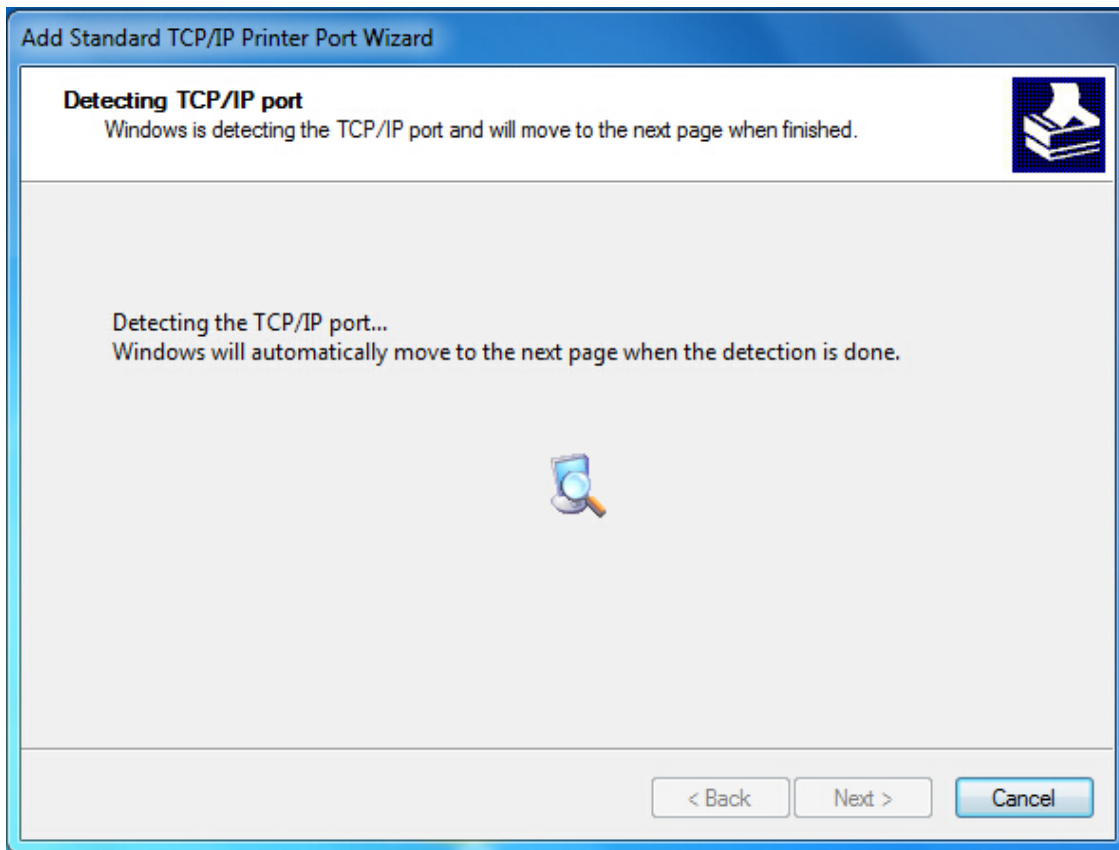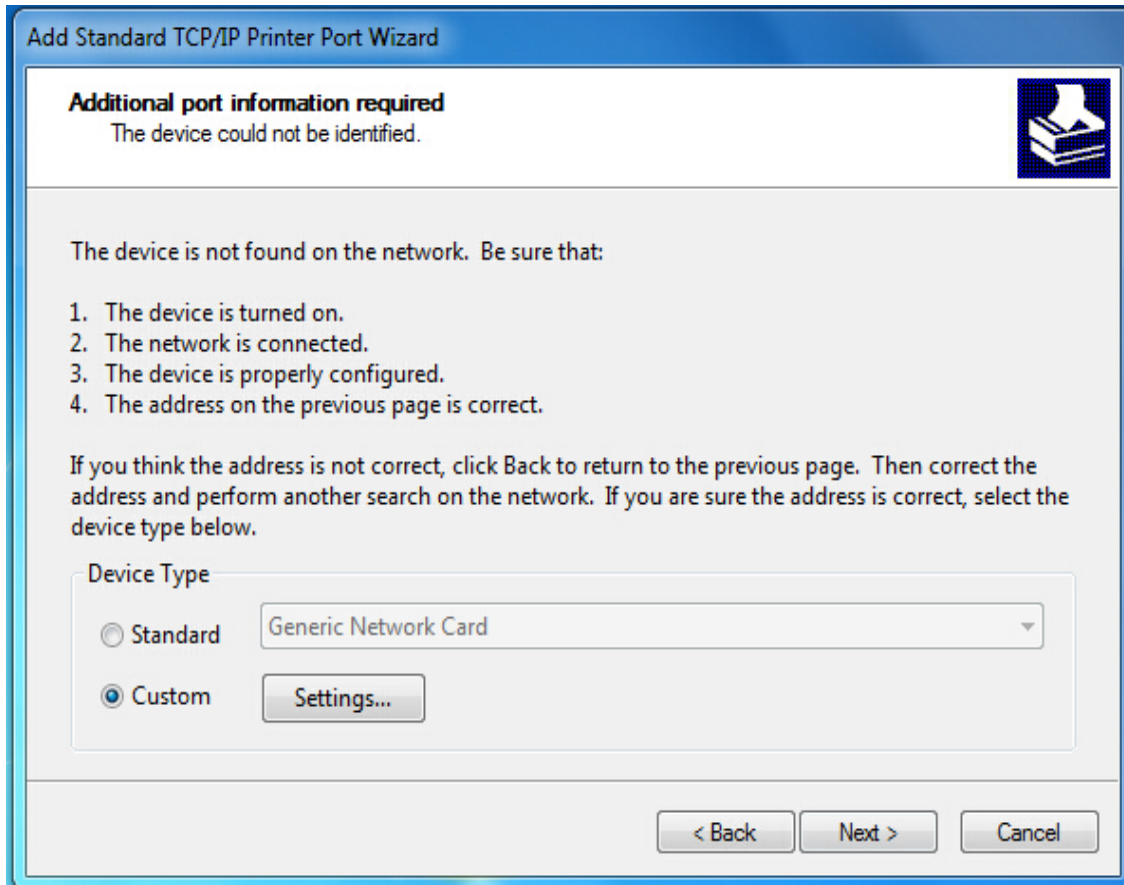
LPR Settings
Queue Name:

☐ LPR Byte Counting Enabled

☑ SNMP Status Enabled
Community Name: public
SNMP Device Index: 1

[OK]   [Cancel]

8. Click "Finish" to complete the new Ethernet port creation.

Add Standard TCP/IP Printer Port Wizard

Completing the Add Standard TCP/IP Printer Port Wizard

You have selected a port with the following characteristics.

SNMP:	No
Protocol:	RAW, Port 9100
Device:	192.168.123.100
Port Name:	192.168.123.100_1
Adapter Type:	

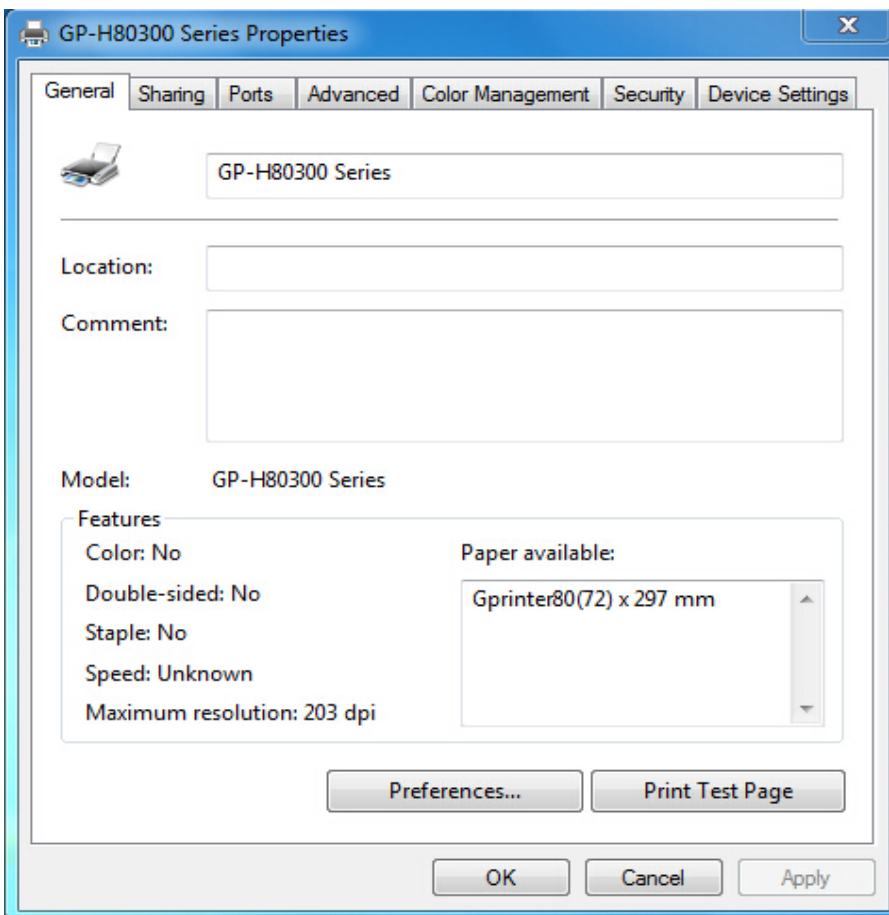To complete this wizard, click Finish.

[< Back]   [Finish]   [Cancel]

9. After Ethernet port creation, click "Printer Properties" - "Ports", select the created new Ethernet port and apply.

GP-H80300 Series Properties

General | Sharing | Ports | Advanced | Color Management | Security | Device Settings

GP-H80300 Series

Print to the following port(s). Documents will print to the first free checked port.

Port	Description	Printer
☐ COM1:	Serial Port	GP-U80300 Series
☐ COM2:	Serial Port	
☐ COM3:	Serial Port	
☐ COM4:	Serial Port	
☐ FILE:	Print to File	
☐ 192.16...	Standard TCP/IP Port	
☑ 192.16...	Standard TCP/IP Port	

Add Port...   Delete Port   Configure Port...

☐ Enable bidirectional support
☐ Enable printer pooling

Close   Cancel   Apply

10. Click "General" - "Print test page" - "OK".
    If the test page is printed successfully, that indicates a successful installation.

GP-H80300 Series Properties

General | Sharing | Ports | Advanced | Color Management | Security | Device Settings

GP-H80300 Series

Location:

Comment:

Model: GP-H80300 Series

Features
Color: No
Double-sided: No
Staple: No
Speed: Unknown
Maximum resolution: 203 dpi

Paper available:

Gprinter80(72) x 297 mm

Preferences...   Print Test Page

OK   Cancel   Apply

Thanks for choosing Gprinter