Windows 8 Installation and Setup for Bixolon Printers

This guide will cover the installation and setup for the Bixolon SRP-350II

in **Windows 8 (64 and 32 bit)** environments.

SRP-350II Ethernet

Please download and save the required .zip file from the link below. The .zip file contains the files needed to install the Windows 8 Drivers for the SRP-350II.

- http://bixolonusa.com/upload/download/software_bxlpos_windows_driver_v4.2.2b.zip

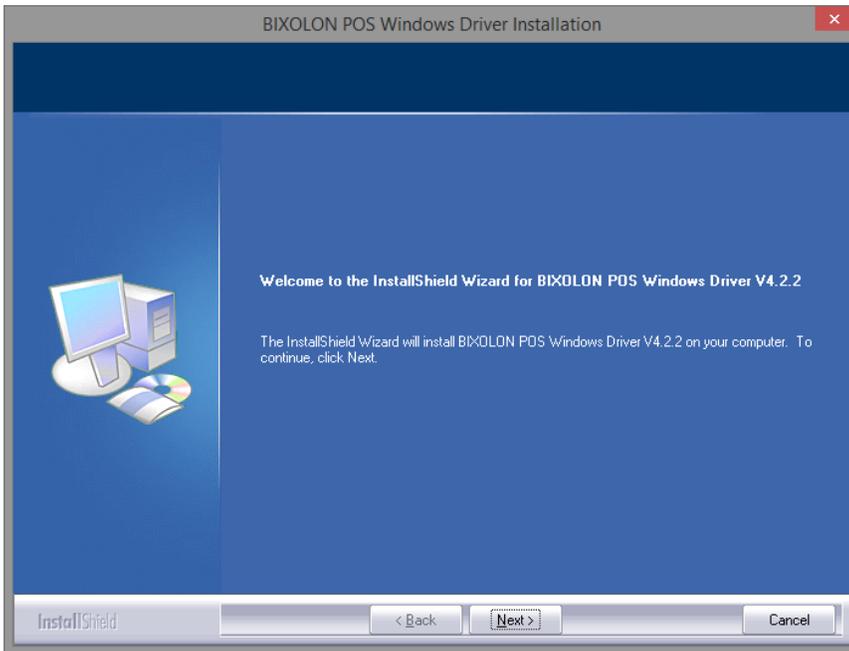When the download has completed, extract the files to your desktop or the directory of your choice.
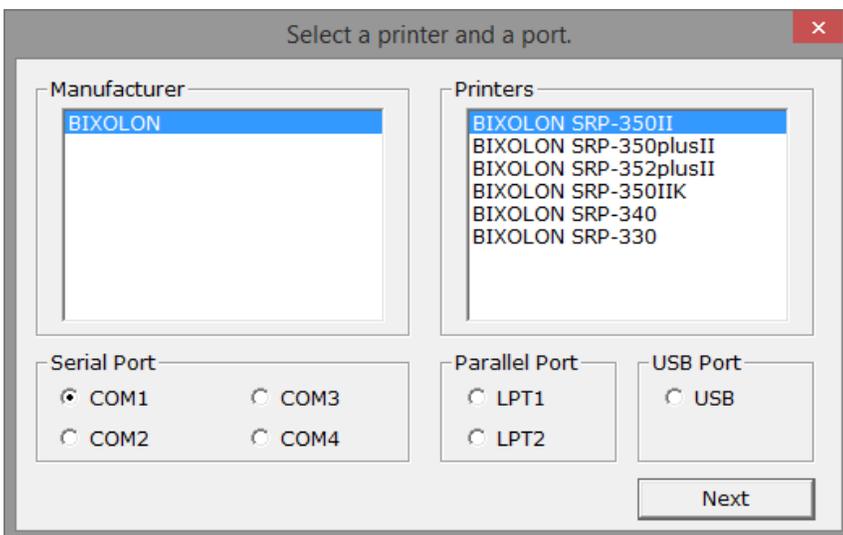
Installing the Bixolon Driver in Windows
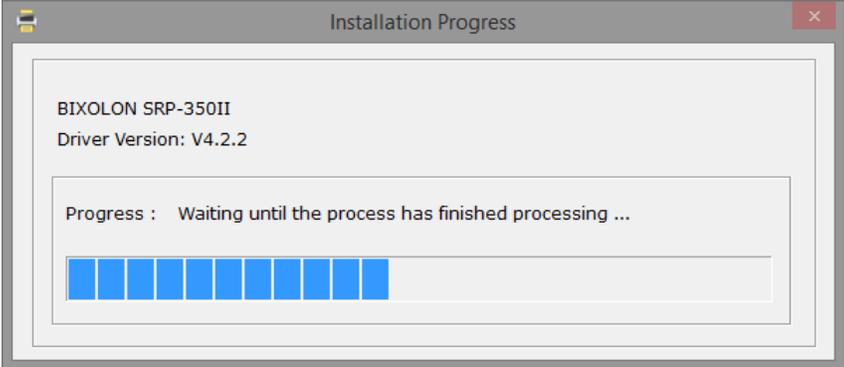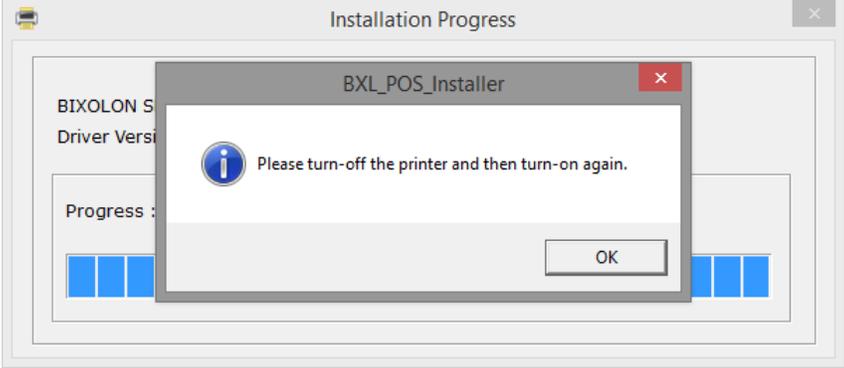***Note* Please turn off printer during installation.**

	1. Locate the extracted file and double-click **Software_BXLPOS_Windows_Driver_Vx.x.x.exe** and choose **Run as Administrator**
	2. Once open, the InstallShield Wizard will step you through the installation. Press **Next**.
	3. Using the radio buttons, select **Bixolon SRP-350II**. Under Serial Port select **COM1** and press **Next**.

Installation Progress ✕ BIXOLON SRP-350II Driver Version: V4.2.2 Progress : Waiting until the process has finished processing ...	4. Wait for the installation to complete.
Installation Progress ✕ BIXOLON S Driver Versi **BXL_POS_Installer** ✕ ⓘ Please turn-off the printer and then turn-on again. Progress : OK	5. **Turn on** the printer.
BIXOLON SRP-350II	6. Windows will recognize the printer and install the driver for the printer. **The printer is now installed.**

Next, we will assign an IP address to the printer.

Assigning an IP address with Net Configuration Tool Utility

Please download and save the required .zip file from the link below. The .zip file contains the files needed to install the **Net Configuration Tool** for IP address assignment.

- http://bixolonusa.com/upload/download/software_net%20configuration%20setup_v2.0.8.zip

When the download has completed, extract the files to your desktop or the directory of your choice.

Locate the extracted file.

Right-click **Net Configuration Setup_Vx.x.x.exe** and select **Run As Administrator** to install the Net Configuration Tool.

Select Installation Location and press **Next** to complete the installation.
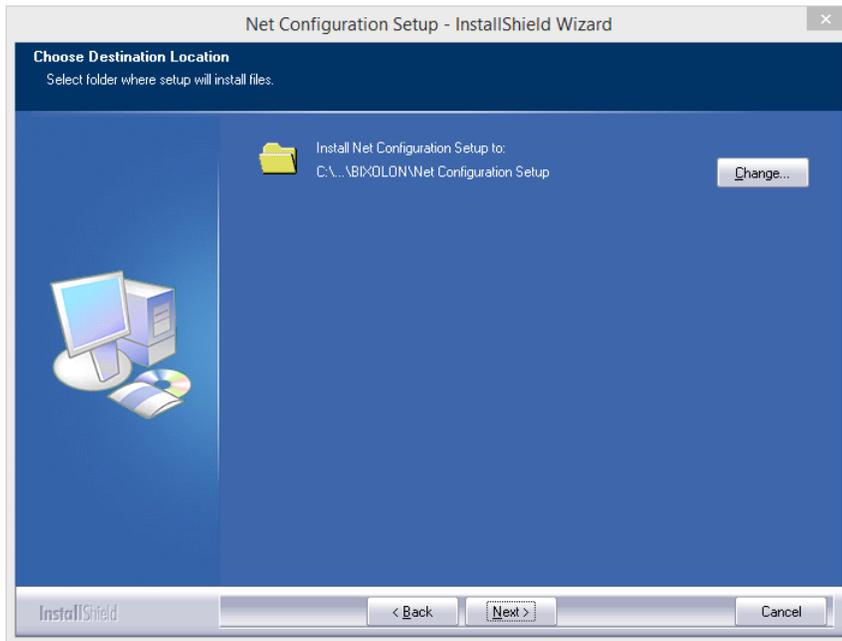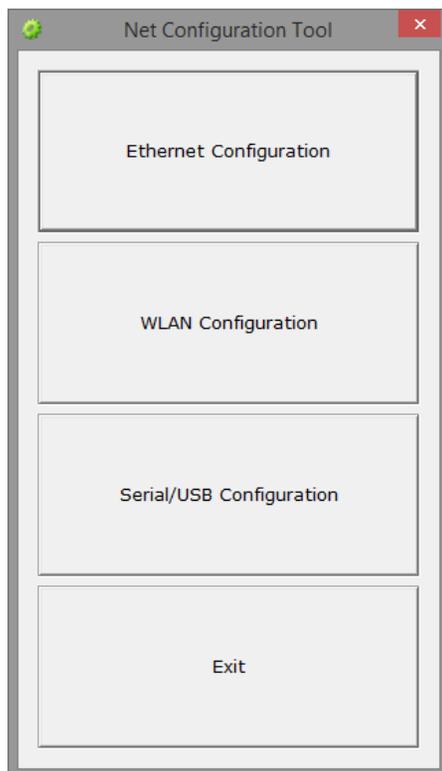
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	Plug in a Ethernet cable that is connected to the router. To obtain an IP address from DHCP, **turn off** the printer. **Turn on** the printer while **holding the Function button down** for 10 seconds. **Release** the button. You will receive a printout verifying an IP address has been received from network, along with the Ethernet Settings.
	Locate the **Net Configuration Tool** icon. **Click** the icon to **start**. Select **Ethernet Configuration**. **Note**: If the printer does not appear after searching, please attempt the following: • From a command prompt in Windows enter *arp –a* • Make sure that the ip address of the printer is listed • If not, the printer has not received an ip address • Attempt to obtain an ip address from DHCP once again
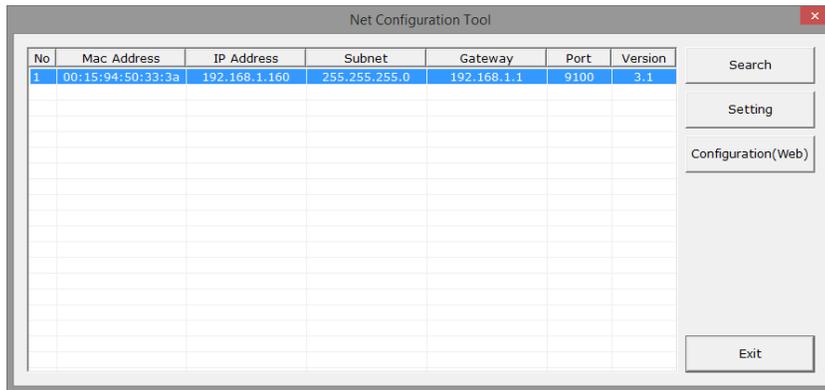
Select **Search** to find the Bixolon printer.

Select the **Network** that you are connecting the printer to and press **OK**.

Select **Settings** to configure the IP address of the printer.
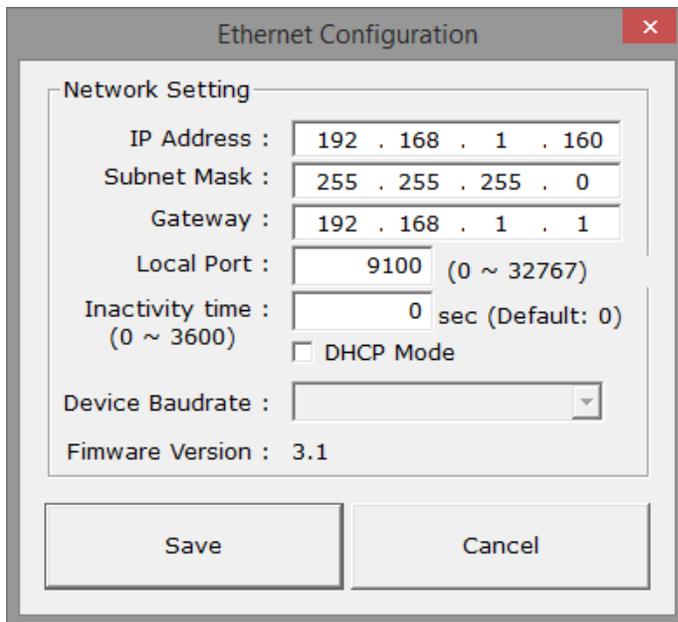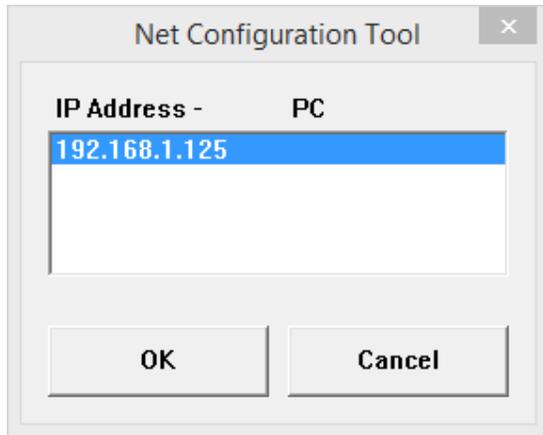
To assign a Static IP, **uncheck DHCP Mode**. The fields will become active.

Enter your Network information.

IP Address:
Subnet Mask:
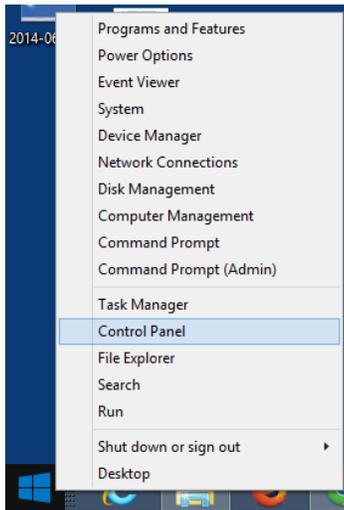**Gateway:**
Local Port: 9100
Inactivity Time: 0

Note: Save this information for the next step, *Create a TCP/IP Port*.

Select **Save**.

You will receive a printout verifying a Static IP address has been assigned, along with the Ethernet Settings.

Next, we will create a TCP/IP port for the printer.
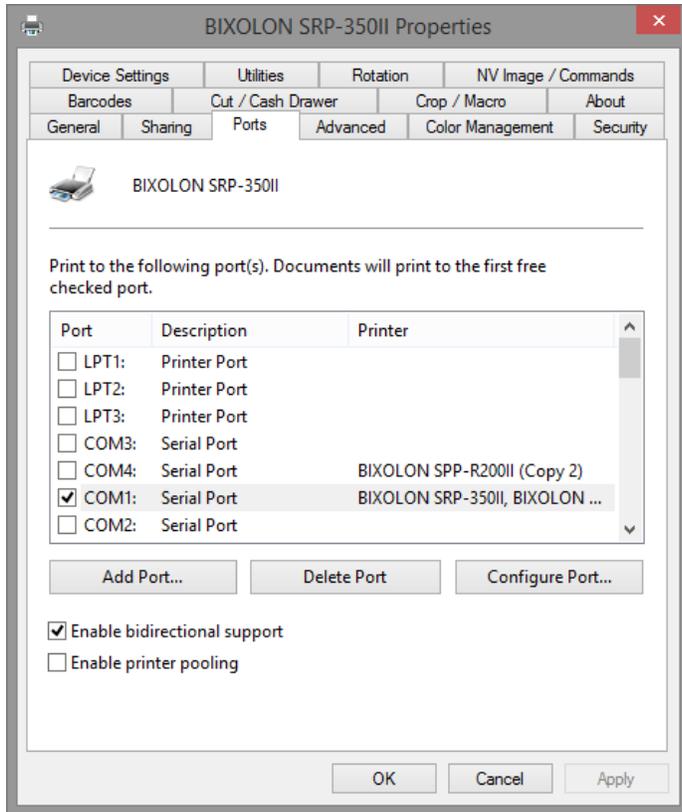
Create a TCP/IP Port for Bixolon Printer

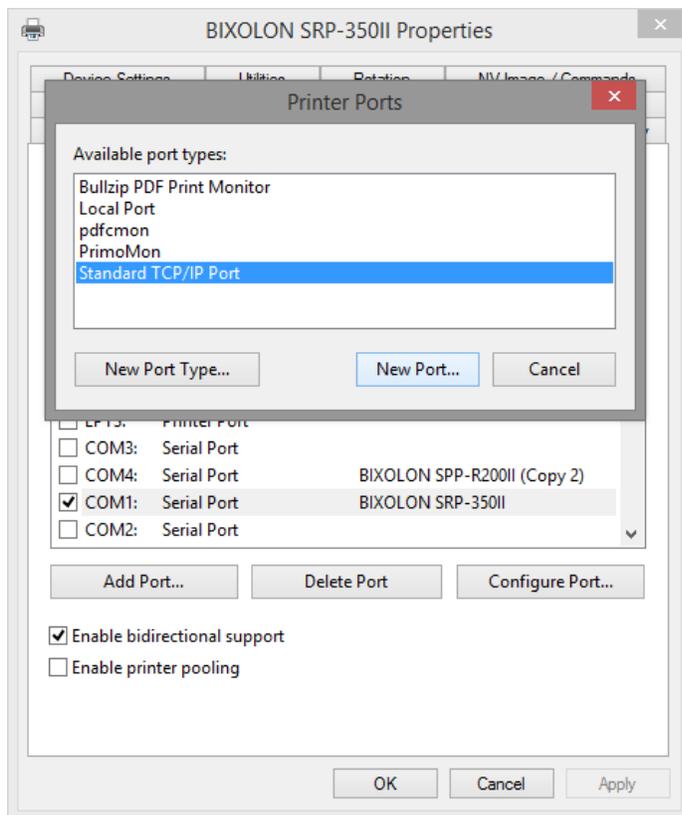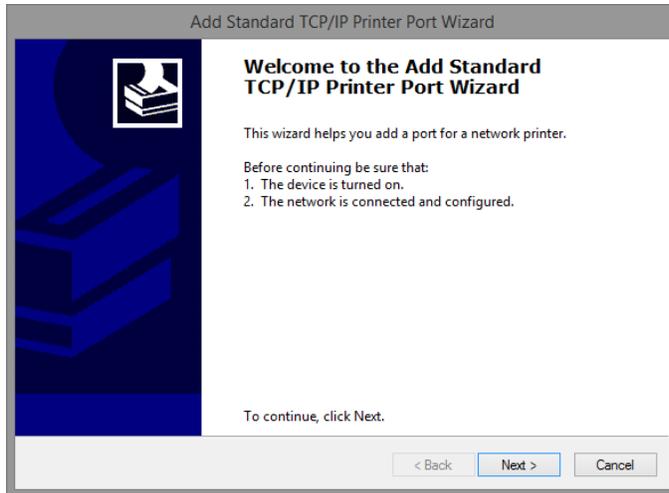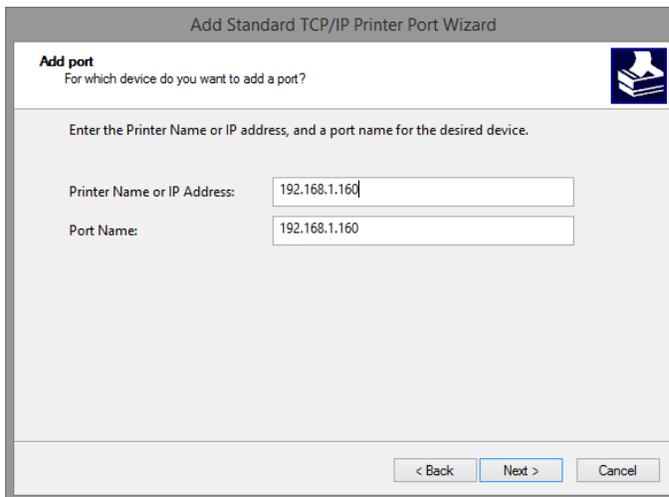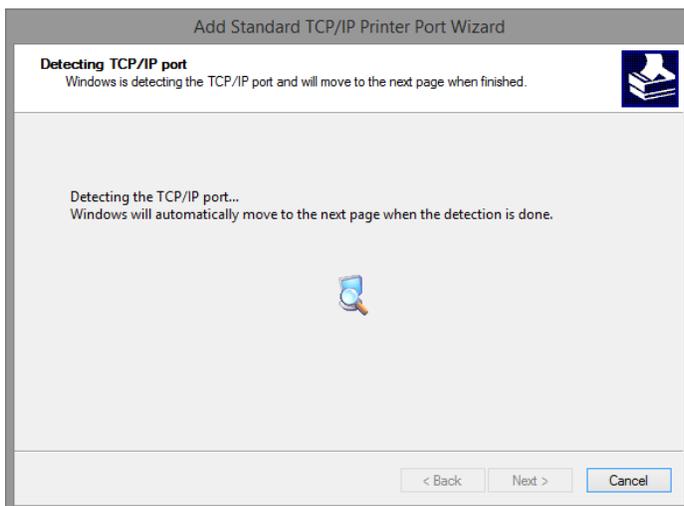|	
	To create a TCP/IP port, Right-click the Windows icon in the lower left corner and select **Control Panel**.
	Select **View devices and printers** under the Hardware and Sound category.
	Right-click the Bixolon SRP-350II and select **Printer properties.**
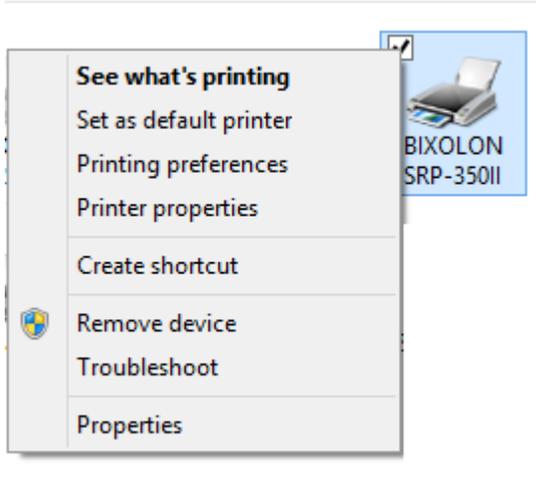
In the Ports tab, select **Add Port…**
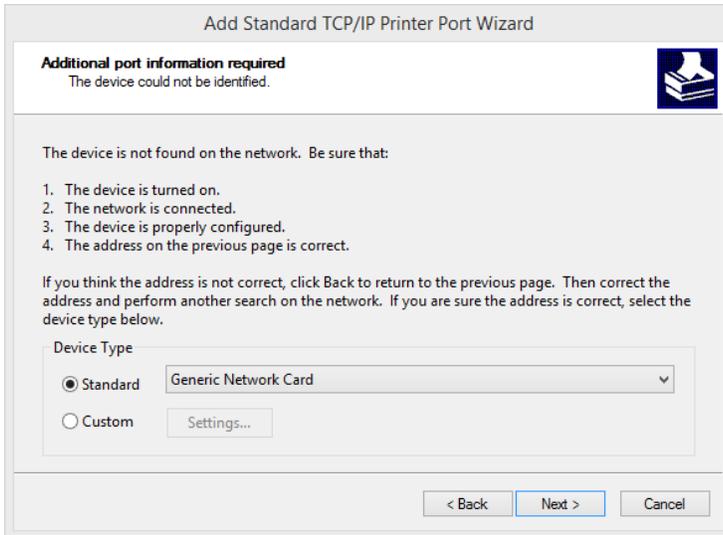

Highlight Standard TCP/IP Port and select **New Port…**

|	
Add Standard TCP/IP Printer Port Wizard **Welcome to the Add Standard TCP/IP Printer Port Wizard** This wizard helps you add a port for a network printer. Before continuing be sure that: 1. The device is turned on. 2. The network is connected and configured. To continue, click Next. < Back Next > Cancel	The TCP/IP Port Wizard will begin. Select **Next.**
Add Standard TCP/IP Printer Port Wizard **Add port** For which device do you want to add a port? Enter the Printer Name or IP address, and a port name for the desired device. Printer Name or IP Address: 192.168.1.160 Port Name: 192.168.1.160 < Back Next > Cancel	**Enter the IP address** assigned to the printer.
Add Standard TCP/IP Printer Port Wizard **Detecting TCP/IP port** Windows is detecting the TCP/IP port and will move to the next page when finished. Detecting the TCP/IP port... Windows will automatically move to the next page when the detection is done. < Back Next > Cancel	Wait for up to 1 minute for Windows to create the port.

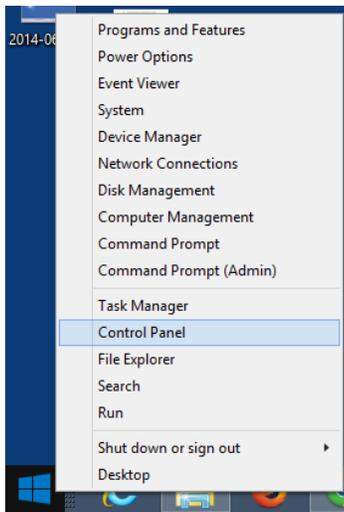|	
	With **Standard/ Generic Network Card** selected, press **Next.**
	Complete the TCP/IP Port Wizard by selecting **Finish**.
	Select **Close.**
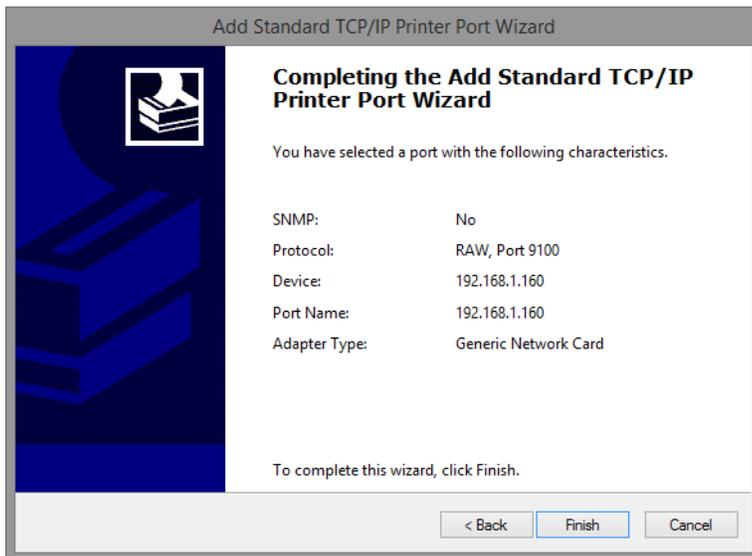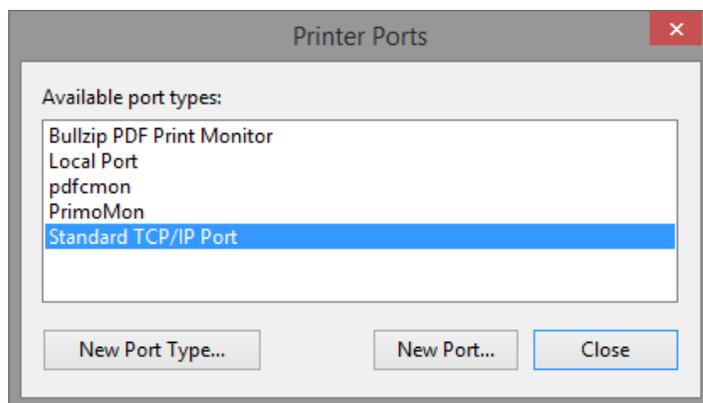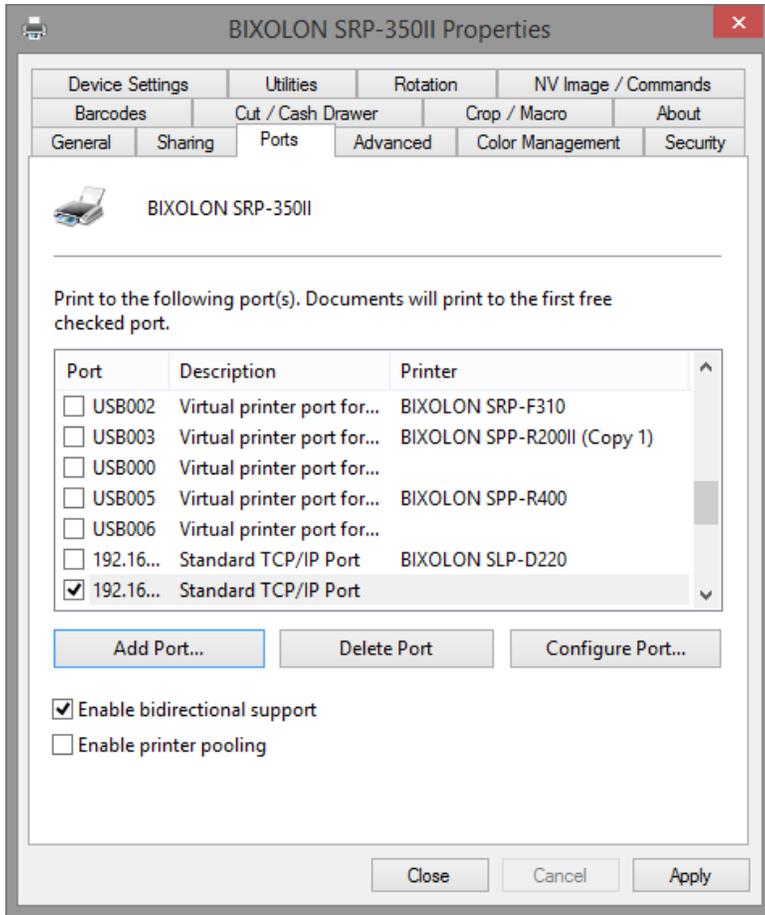
Select **Apply.**

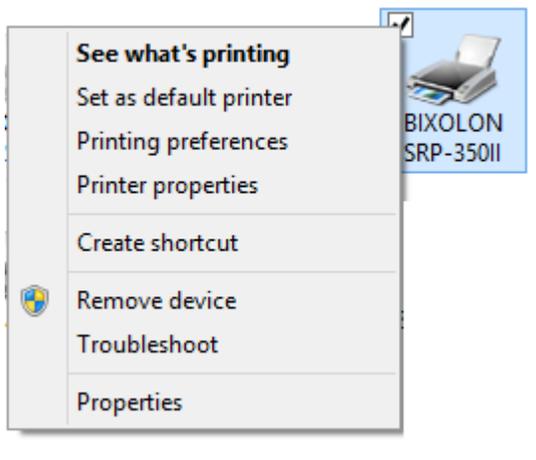Select **Close.**

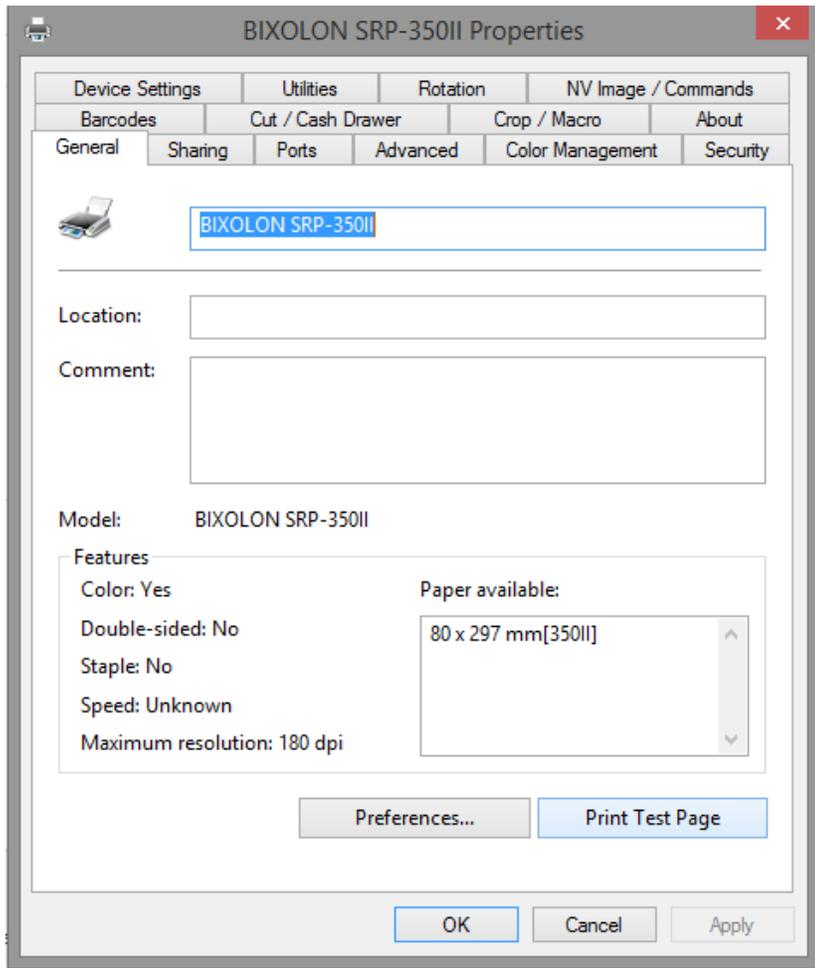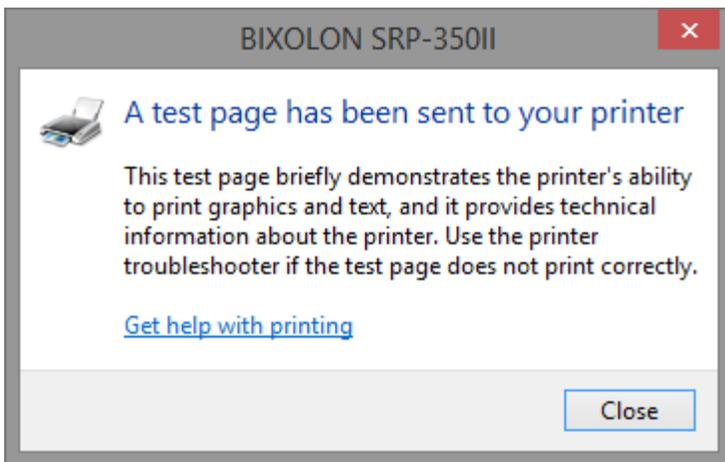Next, we will print a test page from Windows.

Testing the Printer Installation

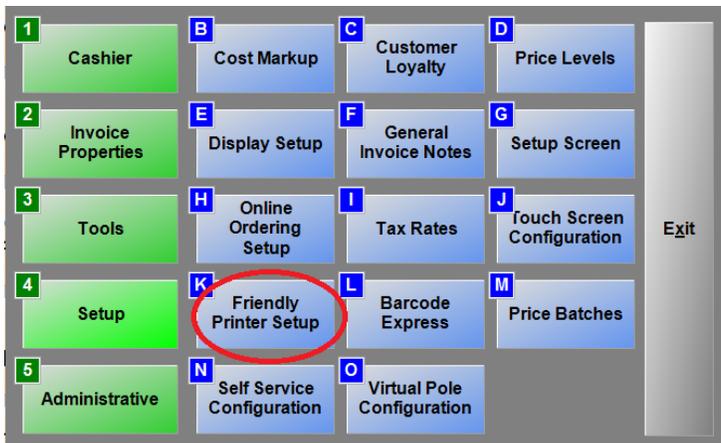|	
	1. To print a test page, Right-click the Windows icon in the lower left corner and select **Control Panel**.
	2. Select **View devices and printers** under the Hardware and Sound category.
	3. Right-click the Bixolon SRP-350II and select **Printer properties.**

12

4. In the General tab, select **Print Test Page.**

5. You will receive a confirmation that a test page has been sent. Press **Close**. You will receive a Windows Printer Test Page print out.

Next, we will configure the Bixolon printer in CRE/RPE.

Configure the Bixolon printer in CRE/RPE
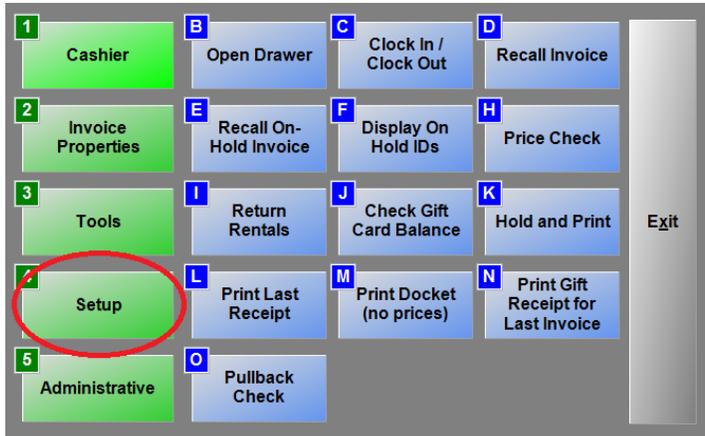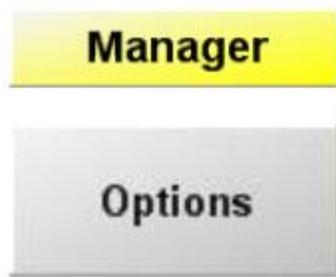
	1. Start the CRE/RPE. 2. Select the **Manager/Options** and enter password (if applicable). 3. Select **Setup**.
	4. Select **Friendly Printer Setup**.

1. To configure the **Receipt** printer, select **Bixolon SRP-350II.**

2. Under **Printer Options**, **uncheck Cut receipt at this station.**

3. In **Printer Type**, use the drop-down to select **Epson Thermal Receipt Printer**.

4. Select **Save & Exit.**

You are now ready to use your printer.