Installing a TSP100LAN Printer on Windows 7/Vista/XP Using *future*PRNT

Introduction

This application note shows how to install a Star TSP100LAN Ethernet Printer on Windows using the *future*PRNT Driver/Configuration Utility package. This document also includes instructions for assigning a Static or Dynamic IP Address.

Supported Printers: TSP100LAN
Supported Interfaces: Ethernet
Supported Environments: Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP
Star Tools Needed: *future*PRNT Utility V5.0 or higher (Found on Installation CD or the Star Micronics Website)

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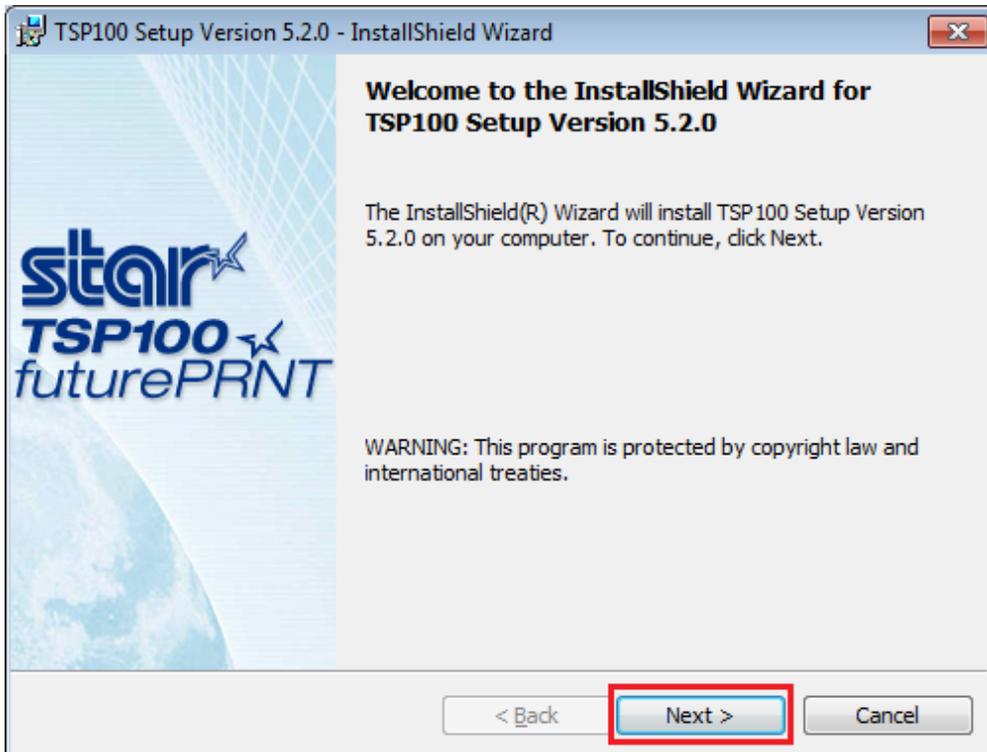
I. *future*PRNT Installation

1. Ensure the printer is not connected to the PC at this point in time.

2. Insert the CD into the CDROM drive or click "Autorun.exe" in the main directory to execute the installer. If the CD was misplaced, the contents can be downloaded from the Star Global Support Site for free.
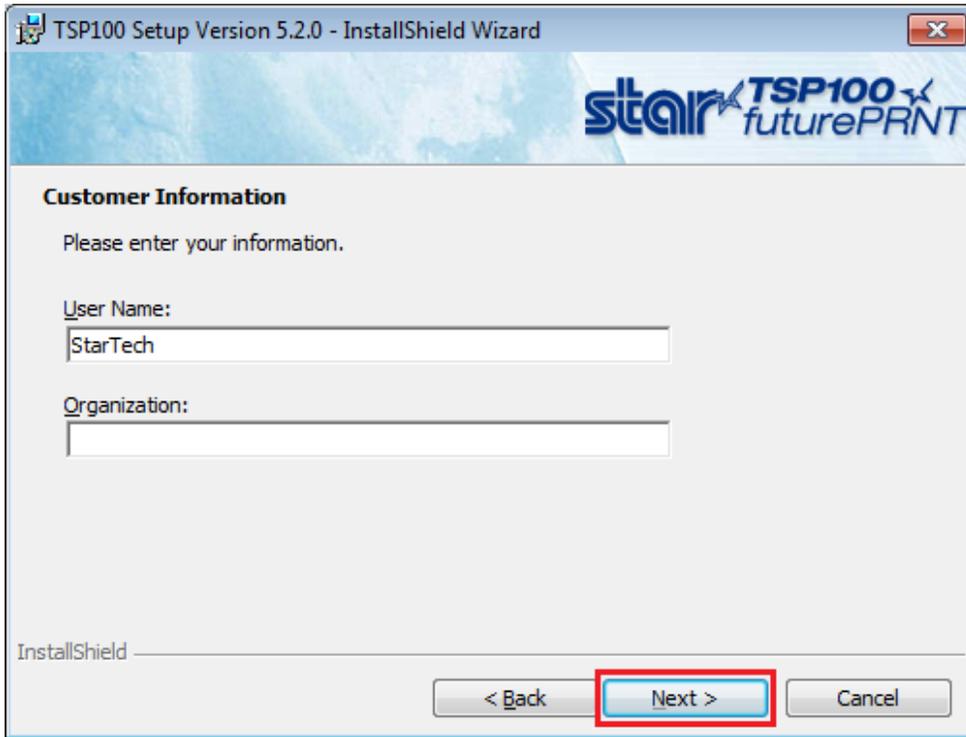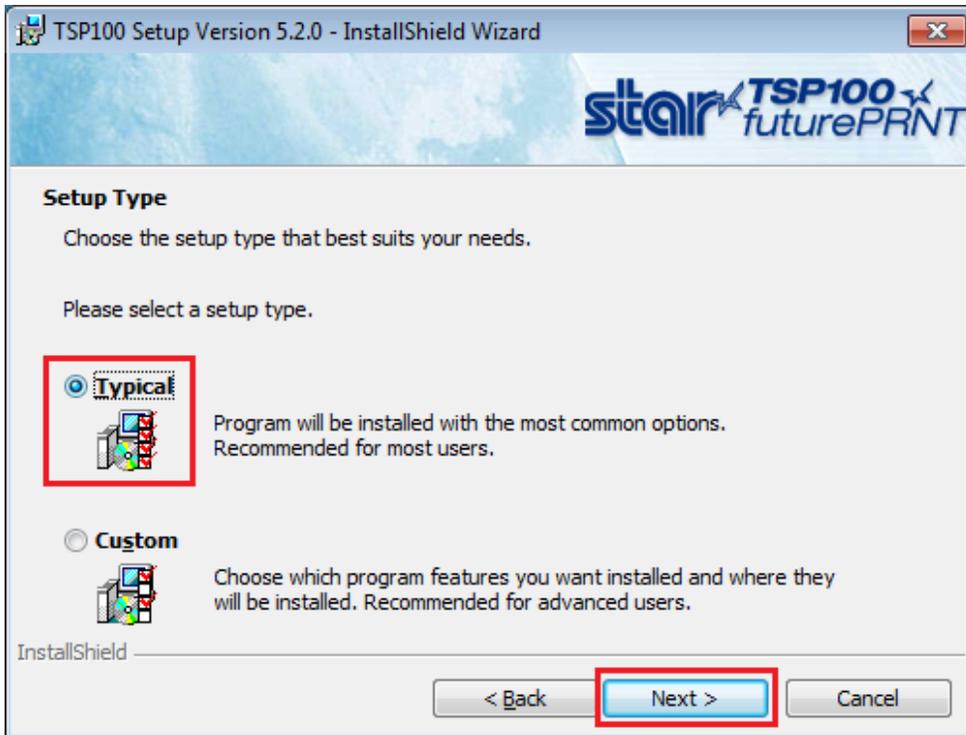

3. Click "Installation".

4. Click "I Accept".

5. Click "Next".

STAR MICRONICS CO., LTD.
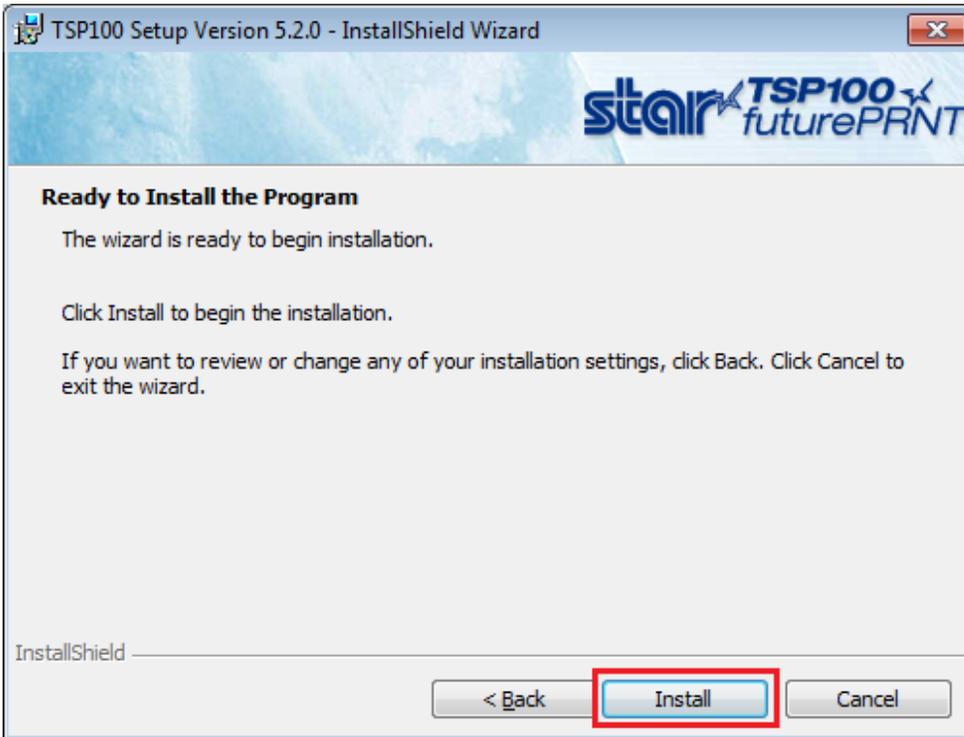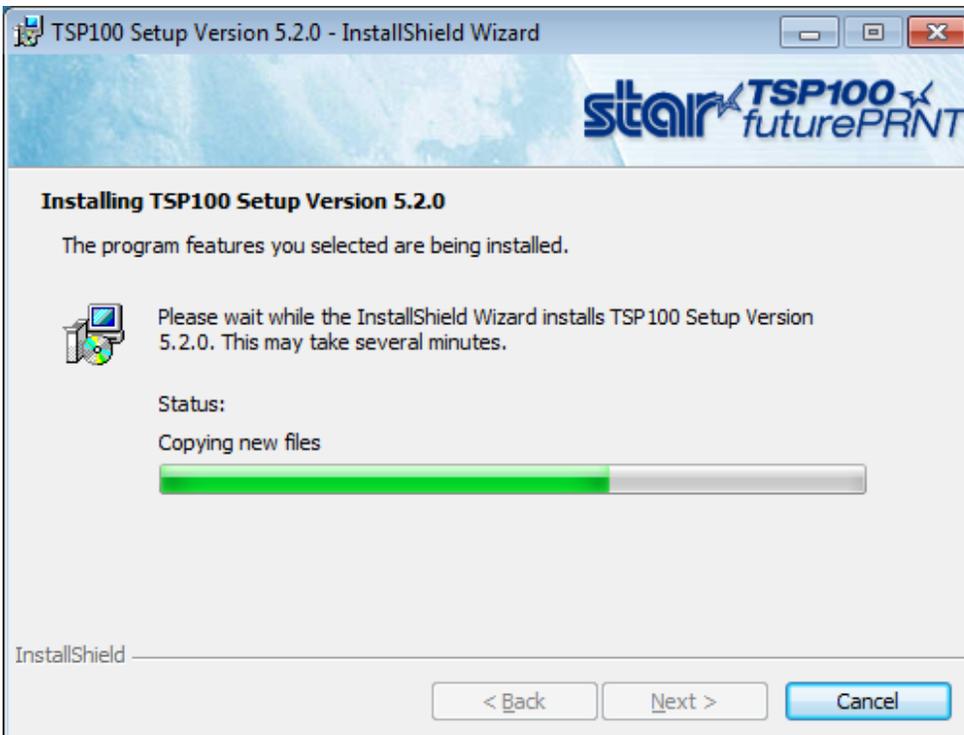
6. Enter the User Name and Organization and click "Next".
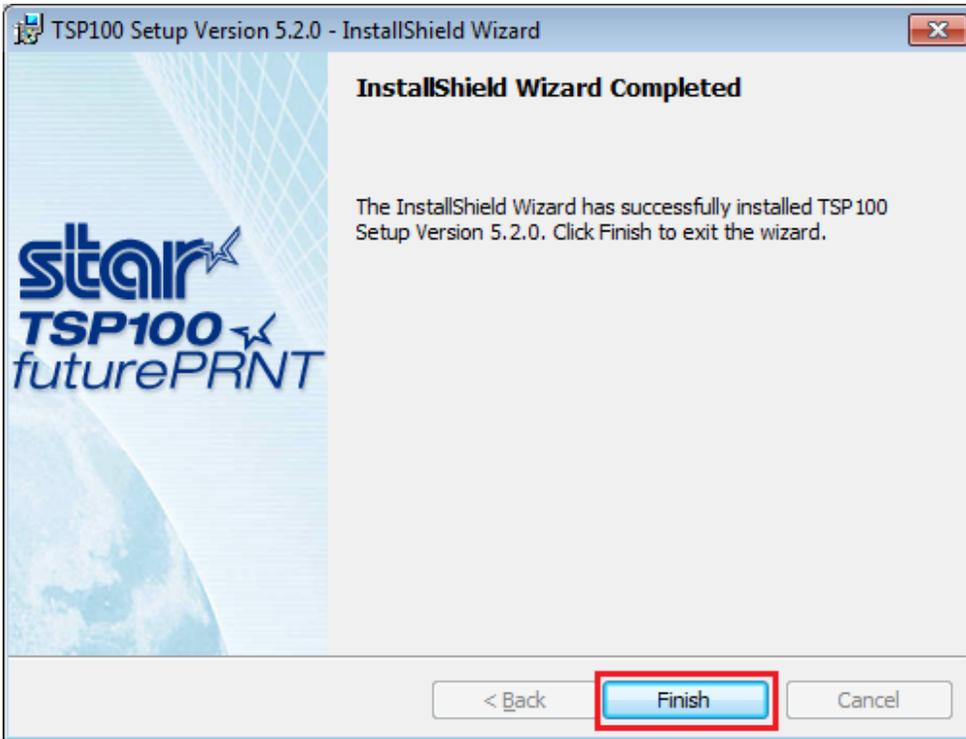

7. Click "Typical" and then "Next".

8. Click "Install".

9. The installer completes installation of *future*PRNT.

10. Click "Finish".

11. Click "Exit".

Click here to install the TSP100LAN with a Static IP Address.
Click here to install the TSP100LAN with a Dynamic IP Address.

II. Ethernet Printer Installation (Static IP Address)

1. At this time, the TSP100LAN should be powered on and connected to the same network as the PC.
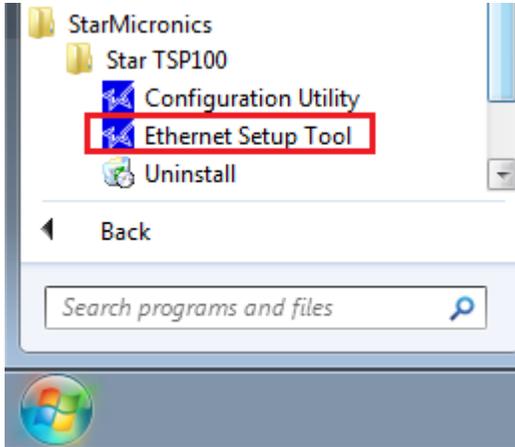
2. Click the Windows Start button and navigate StarMicronics > Star TSP100 > Ethernet Setup Tool.
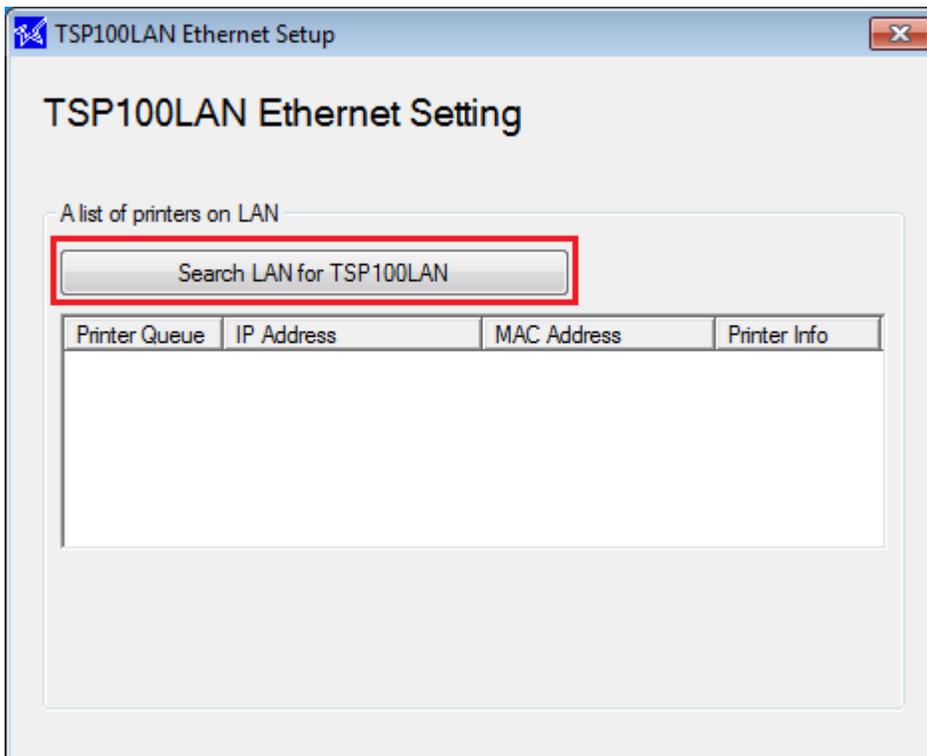
3. Click "Search LAN for TSP100LAN".

4. Click "TCP/IP Setting".

5. Click "Log on". The default password is "public". If the password was changed, enter the latest one.

TSP100LAN TCP/IP setting

TSP100LAN TCP/IP setting
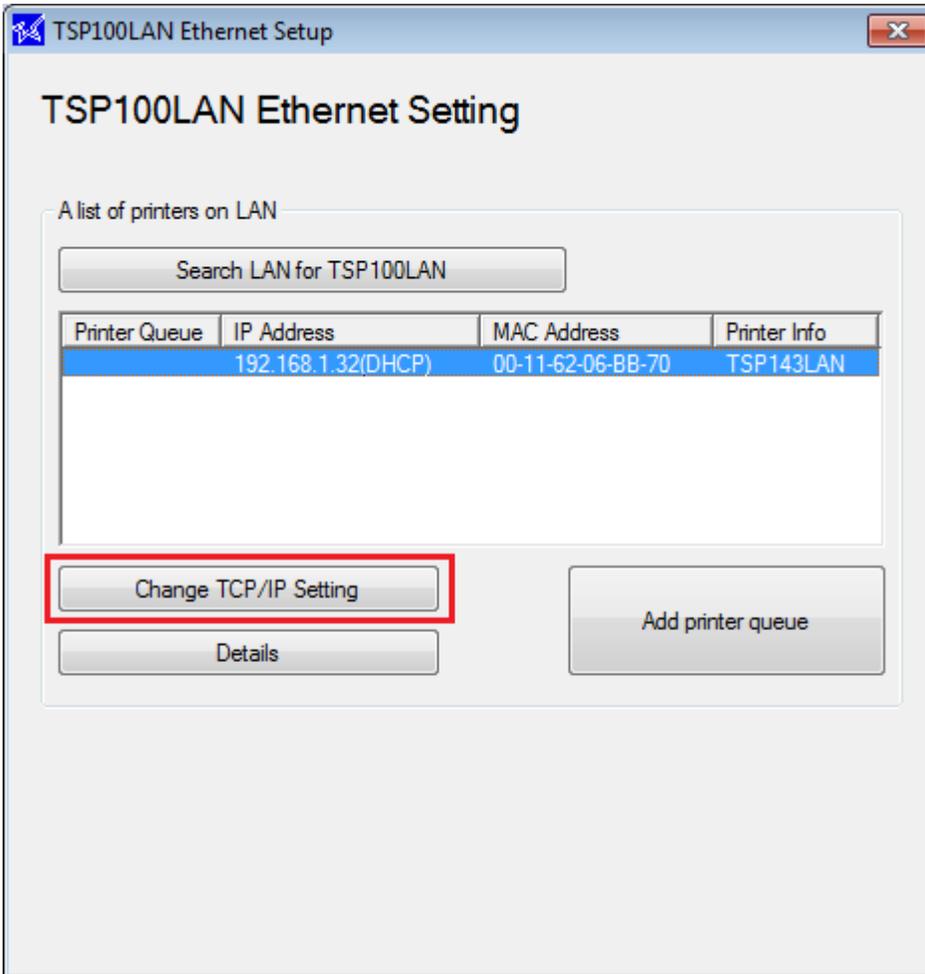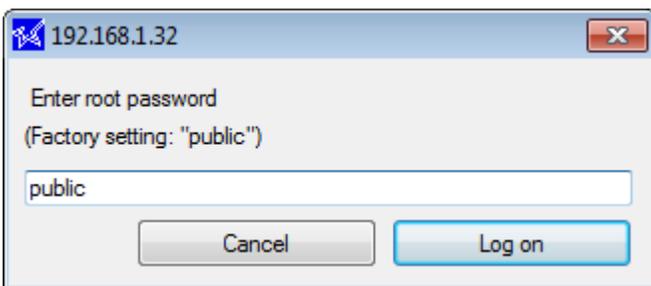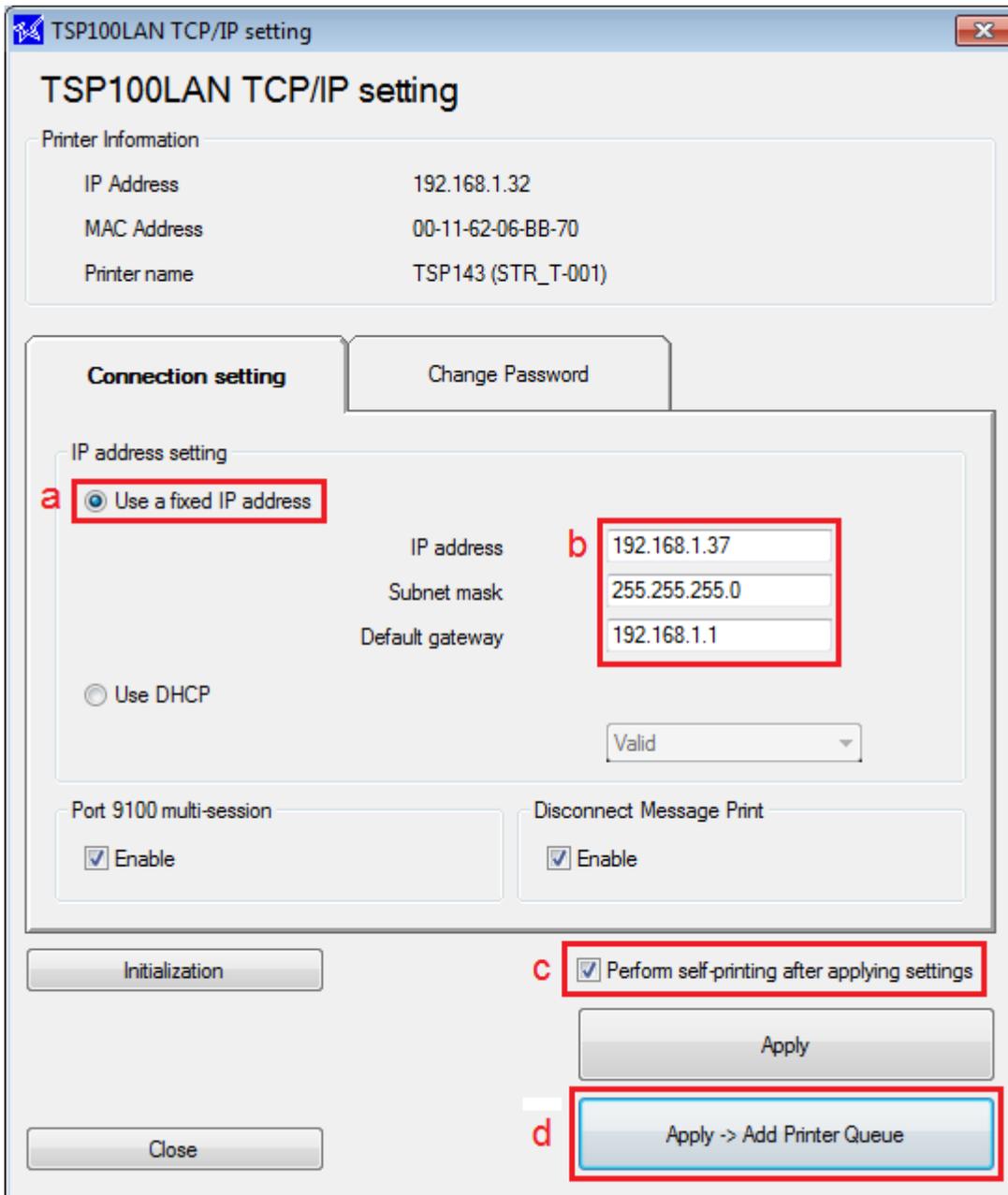
Printer Information

IP Address	192.168.1.32
MAC Address	00-11-62-06-BB-70
Printer name	TSP143 (STR_T-001)

Connection setting | Change Password

IP address setting

a ⦿ Use a fixed IP address

b
IP address	192.168.1.37
Subnet mask	255.255.255.0
Default gateway	192.168.1.1

⦾ Use DHCP

Valid ▼

Port 9100 multi-session
☑ Enable

Disconnect Message Print
☑ Enable

Initialization

c ☑ Perform self-printing after applying settings

Apply

d Apply -> Add Printer Queue

Close

4a. Select "Used a fixed IP address".

4b. Enter the appropriate IP address, Subnet mask, and Default gateway settings.

4c. Place a check mark next to "Perform self-printing after applying settings". This will print a self test confirming the new IP parameters were accepted and stored.
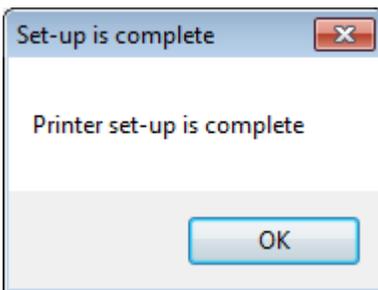
4d. Click "Apply -> Add Printer Queue".
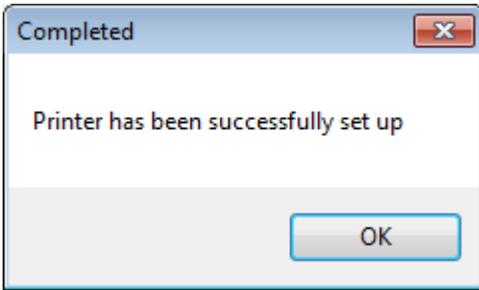
5. The new IP parameters are printed and the above message displays confirming they have been saved. Click "OK".
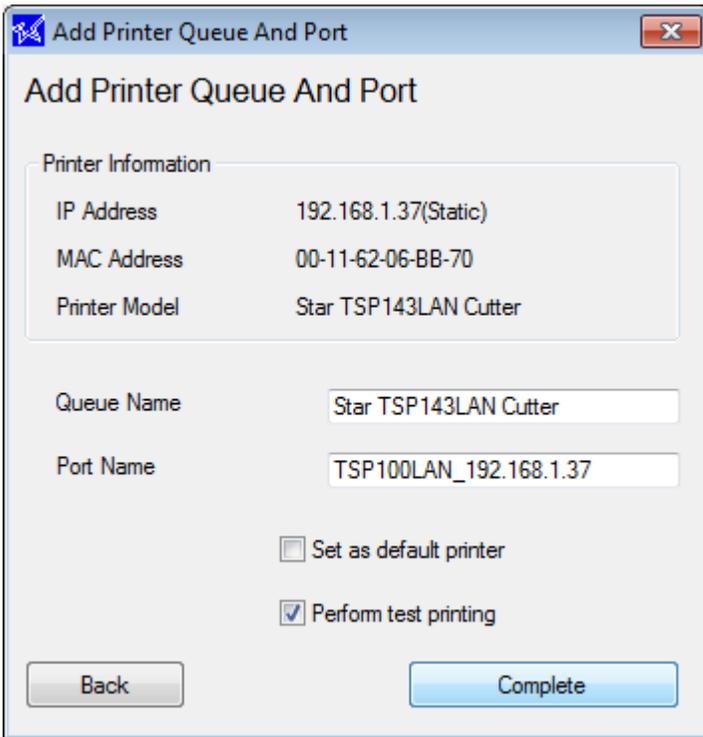
6. Change the Queue Name and set the TSP100LAN as the default printer, if desired. Place a check mark next to "Perform test printing" and click "Complete".
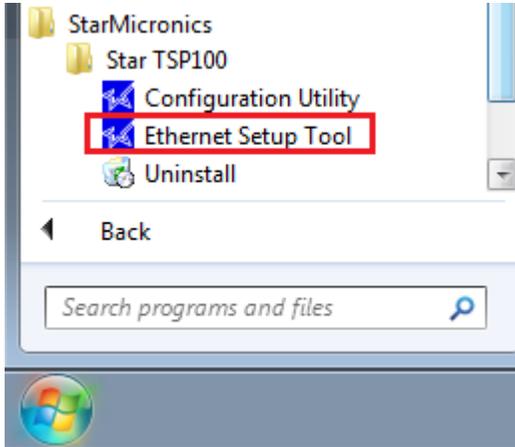

7. A test is printed and the above message displays. This confirms that the TSP100LAN was successfully installed.

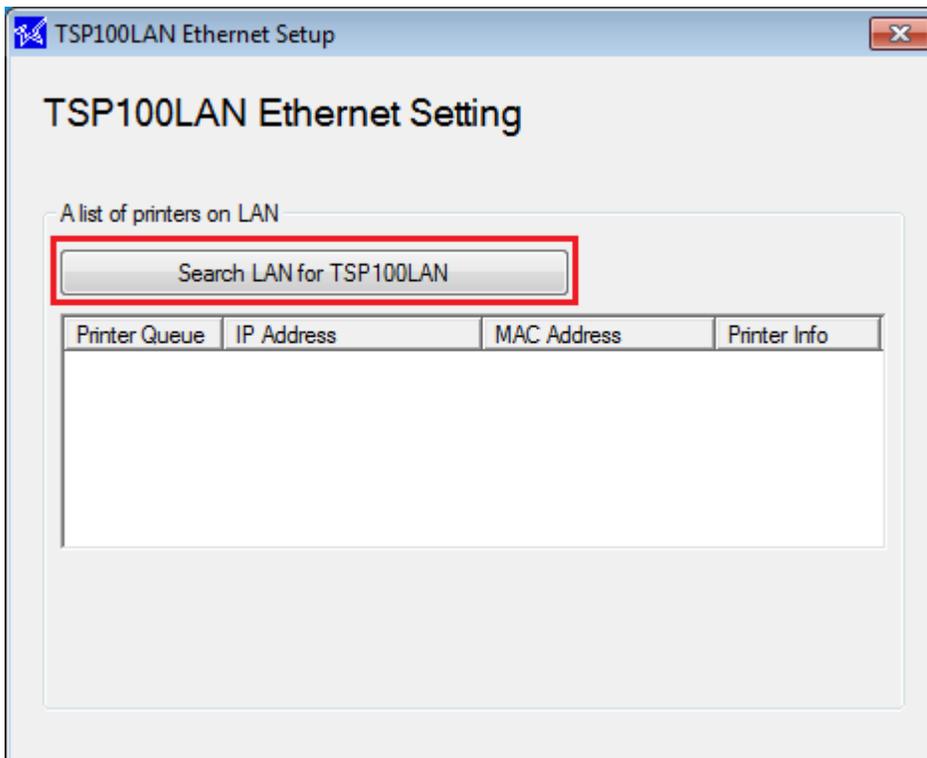Congratulations! You have successfully installed the TSP100LAN with a Static IP Address on Windows.

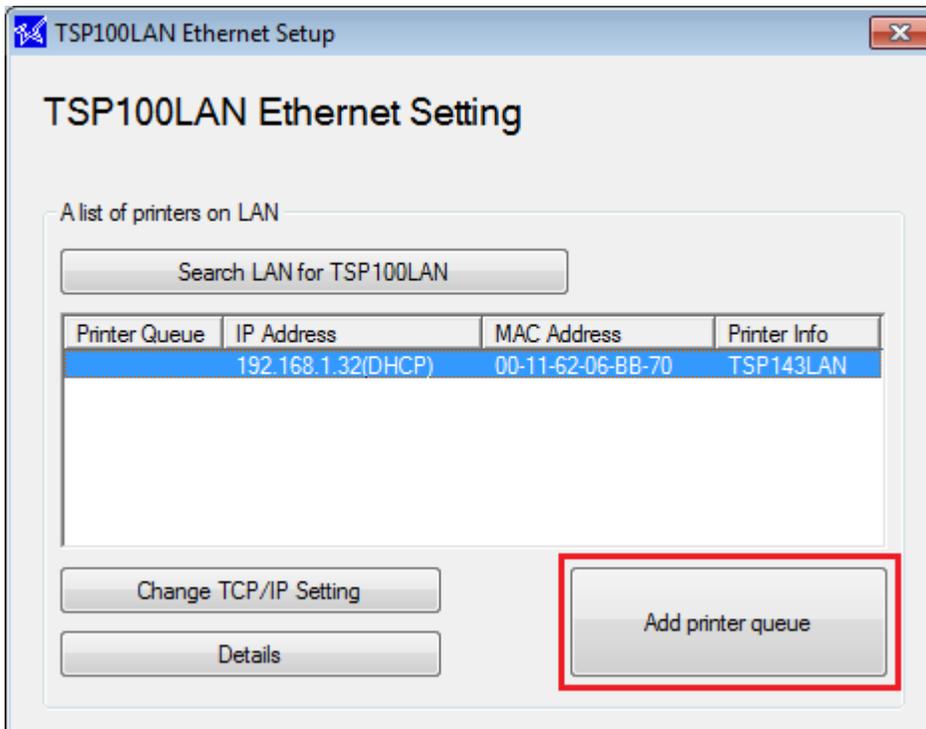## III. Ethernet Printer Installation (Dynamic IP Address)

1. At this time, the TSP100LAN should be powered on and connected to the same network as the PC.

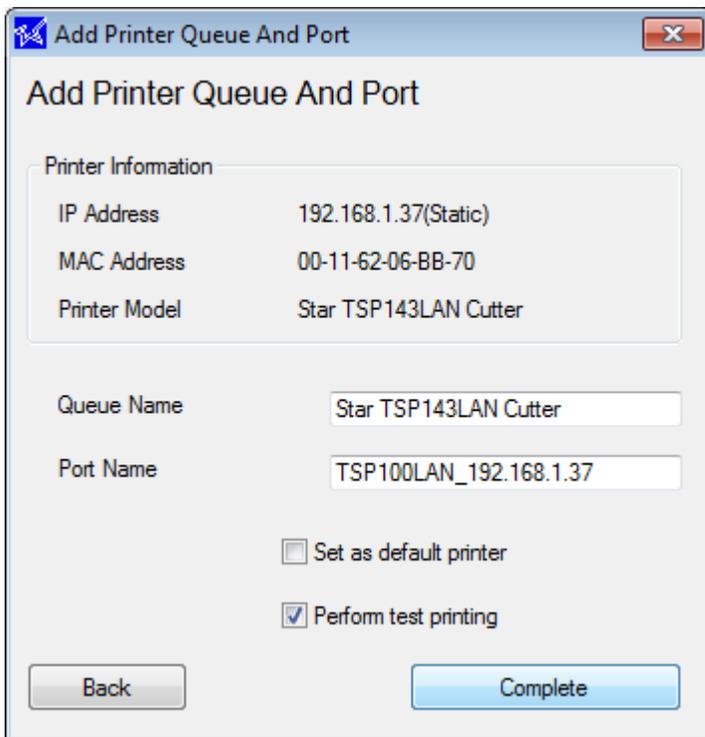2. Click the Windows Start button and navigate StarMicronics > Star TSP100 > Ethernet Setup Tool.

3. Click "Search LAN for TSP100LAN".

4. Click "Add printer queue". This action will add the printer into the Devices and Printers (or Printers and Faxes) folder.

5. Change the Queue Name and set the TSP100LAN as the default printer, if desired. Place a check mark next to "Perform test printing" and click "Complete".

Set-up is complete

Printer set-up is complete

OK
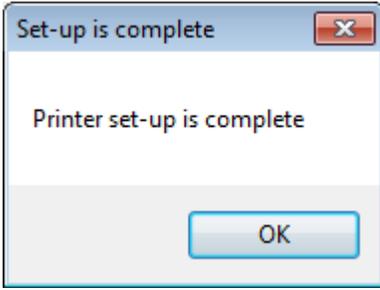
6. A test is printed and the above message displays. This confirms that the TSP100LAN was successfully installed.

Congratulations! You have successfully installed the TSP100LAN with a Dynamic IP Address on Windows.

Star Micronics is a global leader in the manufacturing of small printers. We apply over 50 years of knowhow and innovation to provide elite printing solutions that are rich in stellar reliability and industry-respected features. Offering a diverse line of Thermal, Hybrid, Mobile, Kiosk and Impact Dot Matrix printers, we are obsessed with exceeding the demands of our valued customers every day.

We have a long history of implementations into Retail, Point of Sale, Hospitality, Restaurants and Kitchens, Kiosks and Digital Signage, Gaming and Lottery, ATMs, Ticketing, Labeling, Salons and Spas, Banking and Credit Unions, Medical, Law Enforcement, Payment Processing, and more!

High Quality POS Receipts, Interactive Coupons with Triggers, Logo Printing for Branding, Advanced Drivers for Windows, Mac and Linux, Complete SDK Packages, Android, iOS, Blackberry Printing Support, OPOS, JavaPOS, POS for .NET, Eco-Friendly Paper and Power Savings with Reporting Utility, ENERGY STAR, MSR Reading, *future*PRNT, StarPRNT… How can Star help you fulfill the needs of your application?

Don't just settle on hardware that won't work as hard as you do. Demand everything from your printer. Demand a Star!

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