

# Installing a TSP100LAN Printer on Windows 7/Vista/XP Using futurePRNT

## 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.

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

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## I. futurePRNT 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 <u>Star Global Support Site</u> for free.



3. Click "Installation".

STAR MICRONICS CO., LTD.





## **Application Note**

### **TSP100** √ futurePRNT



	Installation Agreement	
Installation	Please read the following license agreement carefully.	
Documents/SDK	Software License Agreement This Agreement made and entered into by and between you and Star Micronics Co., Ltd. (hereinafter referred to as "Star")	-
Contact Star	stipulates the terms and conditions pertaining to the licensing of the software.	
Browse CD	Please read this Software License Agreement carefully before installing or using the software and accompanying data (hereinafter referred to as "the Software"). By installing the	7
	Software, you are agreeing to be bound by this Agreement. If you do not agree to the terms of this Agreement, you are not entitled to install the Software.	
	the second se	-
Exit	<u>I Accept</u>	
Version 5.2.0	STAR MICRONICS CO,	LTD.

#### 4. Click "I Accept".



5. Click "Next".





🗒 TSP100 Setup Version 5.2.0 - InstallShield Wizard	<b>—</b>
	Star TSP100-X futurePRINT
Customer Information	
Please enter your information.	
User Name:	
StarTech	
Organization:	
InstallShield	
< <u>B</u> ack	Next > Cancel

6. Enter the User Name and Organization and click "Next".

🛃 TSP100 Setup	Version 5.2.0 - InstallShield Wizard
	Star futurePRNT
Setup Type	
Choose the se	tup type that best suits your needs.
Please select a	a setup type.
• Typical	Program will be installed with the most common options. Recommended for most users.
Custom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.
	< Back Next > Cancel

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





🛃 TSP100 Setup Version 5.2.0 - InstallShield Wizard
Star futurePRNT
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< <u>B</u> ack Install Cancel

8. Click "Install".

🙀 TSP100 S	etup Version 5.2.0 - InstallShield Wizard	
	star	( <b>TSP100</b> 4 futurePRNT
Installing	TSP100 Setup Version 5.2.0	
The prog	ram features you selected are being installed.	
17	Please wait while the InstallShield Wizard installs TSP100 Setur 5.2.0. This may take several minutes.	) Version
	Status:	
	Copying new files	
TestallShield		
u istalisriielu –	< <u>B</u> ack <u>N</u> ext >	Cancel

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







10. Click "Finish".



11. Click "Exit".

<u>Click here to install the TSP100LAN with a Static IP Address</u>. <u>Click here to install the TSP100LAN with a Dynamic IP Address</u>.





## **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.

StarMicronics Star TSP100 Configuration Utility Ethernet Setup Tool	
🛃 Uninstall	-
◀ Back	
Search programs and files	٩
<b>@</b>	

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

14	TSP100LAN Eth	ernet Setup			×
-	TSP100LA	N Ethernet S	etting		
	A list of printers o	n LAN			
	Sear	ch LAN for TSP100LA	N		
	Printer Queue	IP Address	MAC Address	Printer Info	I
	,				

3. Click "Search LAN for TSP100LAN".





🕺 TSP100LAN Eth	ernet Setup		<b>×</b>	
TSP100LA	N Ethernet Setti	ng		
A list of printers o	n LAN			
Sear	ch LAN for TSP100LAN			
Printer Queue	IP Address	MAC Address	Printer Info	
Change	TCP/IP Setting	Add	printer queue	

4. Click "TCP/IP Setting".

192.168.	1.32		×
Enter root p (Factory set	assword ting: "public")		
public			
	Cancel	Log on	

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	<b>.</b>	
IP Address	192.168.1.3	32
MAC Address	00-11-62-06	3-BB-70
Printer name	TSP143 (ST	TR_T-001)
	·	
Connection setting	Change Pa	assword
ID address astrice		
P address setting		
	IP address	h 192 168 1 37
	Subnet mask	255 255 255 0
	Default gateway	192.168.1.1
	,	
O use Dhur		M-ti-d
		Valid
Port 9100 multi-session		Disconnect Message Print
Enable		✓ Enable
Initialization		C Perform self-printing after applying settings
		Apply
Close		d Apply -> Add Printer Queue

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".





Completed 💽
Printer has been successfully set up
ОК

5. The new IP parameters are printed and the above message displays confirming they have been saved. Click "OK".

🕺 Add Printer Queue And Port 📃 💽				×
Add Printer Queue And Port				
Drinter leferentier				
	IP Address 192 168 1 37(Static)			
	MAC Address	00-11-62-06-BB-70		
	Printer Model	Star TSP143LAN Cutter		
	Queue Name		Star TSP143LAN Cutter	
	Port Name		TSP100LAN_192.168.1.37	
			_	
	Set as default printer			
	Perform test printing			
	Back		Complete	
	buck		Complete	

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".

Set-up is complete
Printer set-up is complete
ОК

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.

StarMicronics Star TSP100 Star TSP10 Star T	
▲ Back	
Search programs and files	٩
<b>2</b>	

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

<mark>1</mark>	TSP100LAN Eth	ernet Setup		<b>—</b>
Т	SP100LA	N Ethernet Set	ting	
			-	
	A list of printers o	n LAN		
	Search LAN for TSP100LAN			
	Printer Queue	IP Address	MAC Address	Printer Info

3. Click "Search LAN for TSP100LAN".





<b>14</b>	🛿 TSP100LAN Ethernet Setup				
Т	TSP100LAN Ethernet Setting				
	A list of printers on LAN				
	Search LAN for TSP100LAN				
	Printer Queue	IP Address	MAC Address	Printer Info	
		192.168.1.32(DHCP)	00-11-62-06-BB-70	TSP143LAN	
	Change	TCP/IP Setting			
		Details	Add phr	nter queue	
			·		

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

🕺 Add Printer Queue And Port 📃 💽			
Add Printer Queue And Port			
Printer Information			
IP Address	192.168.1.37(Static)		
MAC Address	00-11-62-06-BB-70		
Printer Model	Star TSP143LAN Cutter		
Queue Name	Star TSP143LAN Cutter		
Port Name	TSP100LAN_192.168.1.37		
Set as default printer			
	· - · · · · · · · · · · · · · · ·		
Back	Complete		

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".







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.



# Sig

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!

#### Star Micronics Worldwide

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