

POS for .NET Driver Manual

Installation Guide

Installer

Version 1.00 Nov. 2011

Notes

- (1) Reproduction of any part of this documentation by any means is prohibited.
- (2) The contents of this documentation are subject to change without notice.
- (3) Comments and notification of any mistakes in this documentation are gratefully accepted.
- (4) This software cannot be used with other equipment that the specified.
- (5) PioneerPOS Inc. and its suppliers will not be responsible for any consequences resulting from the use of any information in this documentation.

Trademarks

Microsoft®, Windows®, Windows Server® and Windows Vista® are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. IBM® and PC/AT® are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. Epson® and ESC/POS® are registered trademarks of Seiko Epson Corporation. Other product and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective companies. Epson disclaims any and all rights in those marks.

Contents

Chapter 1 Introduction	1
Chapter 2 Installation	2
2.1 Starting the Installer	2
2.2 Introduction	3
2.3 License Agreement	4
2.4 Selecting the Type of Installation	5
2.5 Selecting Components to Install	6
2.6 Selecting Shortcut Folders	7
2.7 Selecting the Method of Connection	8
2.8 Checking the Settings	9
2.9 Completion	10
2.10 Restart.....	11
Chapter 3 Changing Installed Items and Uninstalling	12
3.1 Changing Installed Items and Starting Uninstall	12
3.2 Selecting Options	12
3.3 Selecting Components	14
Chapter 4 Upgrading	15
4.1 Starting the Upgrade	15
4.2 Upgrade Summary	16
4.3 Upgrade Progress	17
4.4 Finish Upgrading	18
Chapter 5 Silent Installation/Uninstallation	19
5.1 Creating an Installation Script	19
5.2 Running Installation and Uninstallation	20
Chapter 6 Forced Uninstall	21
6.1 Using the Forced Uninstall option	21

Chapter 1 Introduction

The following hardware and software configuration is required when installing POS for .NET Driver.

- Computer
 - IBM PC/AT compatible
 - Please follow the specifications recommended by your OS for system requirements (CPU, RAM, etc.).
 - A minimum of 10 MB of available hard disk space is required.
- Operating Systems:
 - Windows XP Professional Service Pack 3 (32bit)
 - Windows Vista (Business, Enterprise, Ultimate) Service Pack 2
 - Windows 7 (Professional/Enterprise/Ultimate) Service Pack 1
 - Windows Embedded POSReady 2009
- .NET Framework
 - Microsoft .NET Framework 2.0
 - Microsoft .NET Framework 3.0
 - Microsoft .NET Framework 3.5
- POS for .NET
 - Microsoft POS for .NET 1.11
 - Before installing POS for .NET Driver on a system other than POSReady, it is necessary to install Microsoft POS for .NET SDK.

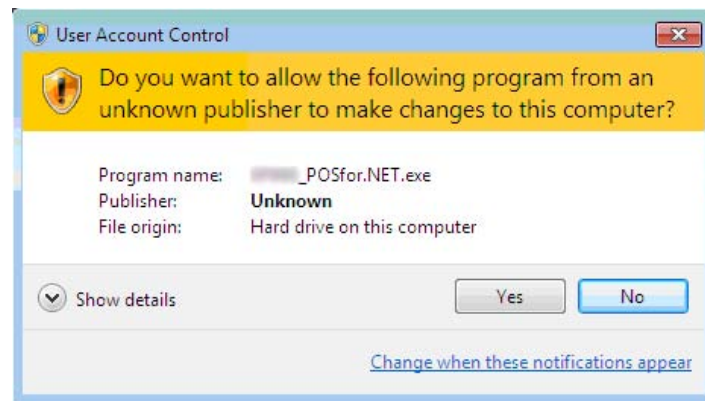
Chapter 2 Installation

2.1 Starting the Installer

Run "STEP4_POSfor.NET.exe"

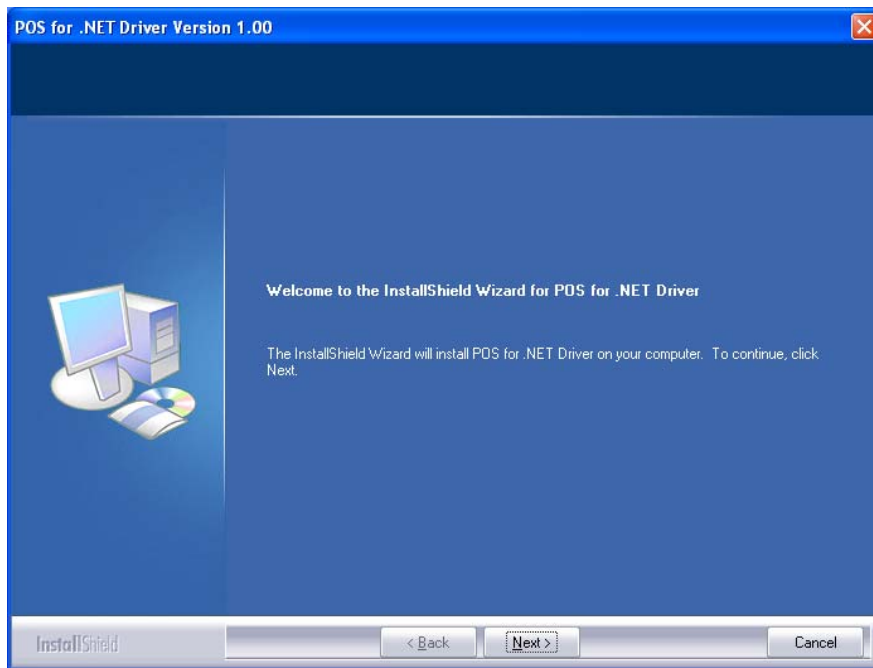
The screen for selecting the language appears*. The installer must be run with Administrator privileges. If the installer is not run with Administrator privileges, then it will display an error message and exit.

* For Windows Vista and Windows 7, the "User Account Control" message is displayed. Click "Yes" to proceed.



2.2 Introduction

Click Next.

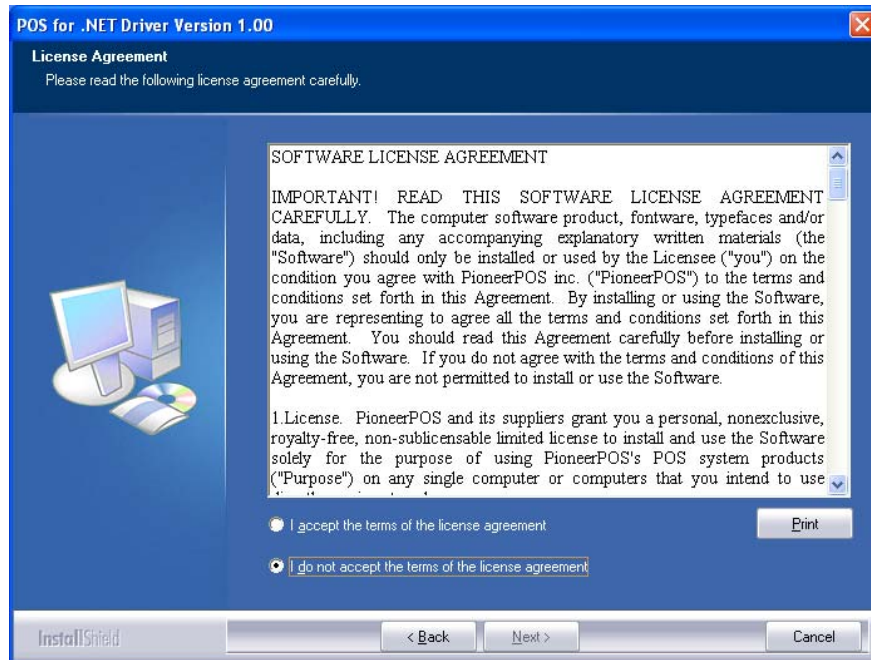


The license agreement screen appears.

2.3 License Agreement

After reading the entire agreement, select I accept the terms of the license agreement and then click Next.

If I accept the terms of the license agreement is not selected, Next is not enabled.

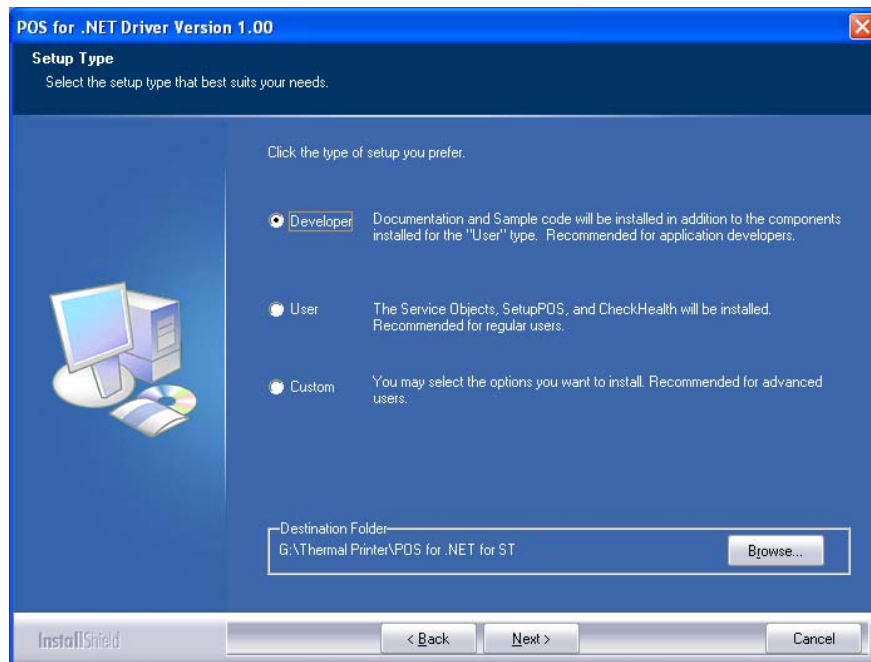


The screen for selecting the type of installation appears.

2.4 Selecting the Type of Installation

Select the type of installation to run and click Next.

- Selecting Developer installs the services, setup utility, documentation and samples.
- Selecting User installs the services and setup utility.
- Selecting Custom allows you to select installation options.



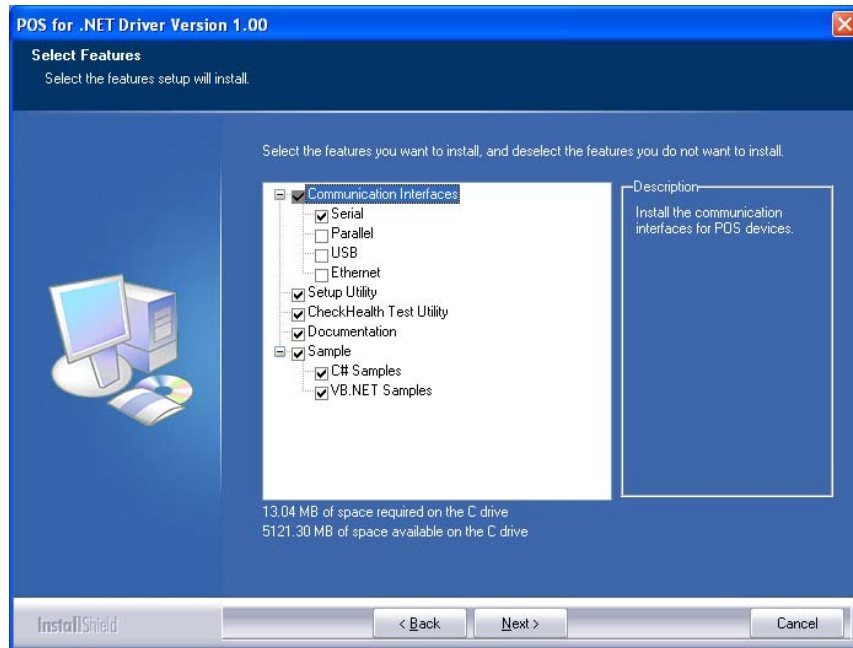
When Developer or User is selected, the screen for selecting the connection method appears. Go to [“2.8 Selecting the Connection Method.”](#)

When Custom is selected, the screen for selecting components to install appears. Go to [“2.6 Selecting Components to Install.”](#)

To change the installation folder, click Browse and select a folder. The default installation folder is “%SystemDrive%\Thermal Printer\POS for .NET for ST”.

2.5 Selecting Components to Install

Select the components to install and click Next.



The screen for selecting shortcut folders appears.

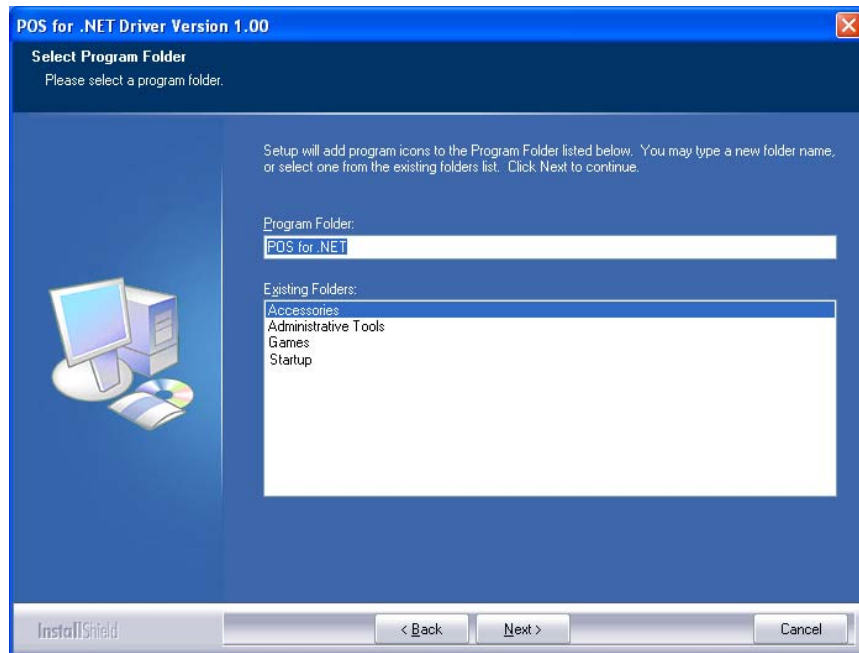
2.6 Selecting Shortcut Folders

Create a shortcut in "Start menu - Programs".

Select folders in which to create shortcuts and click Next.

The default folder is "POS for .NET Driver".

Please note that unless a Program Folder is selected, the installation cannot continue.

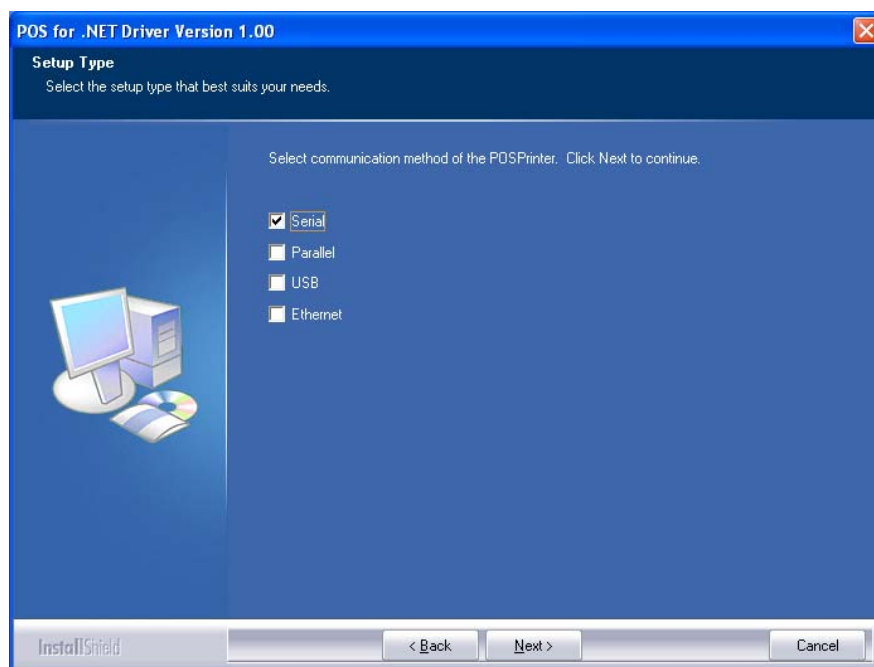


The screen for selecting the method of connection appears.

2.7 Selecting the Method of Connection

Select the method of connection used by POSPrinter (Serial, Parallel, USB, or Ethernet) and then click Next.

You can select multiple connection methods.

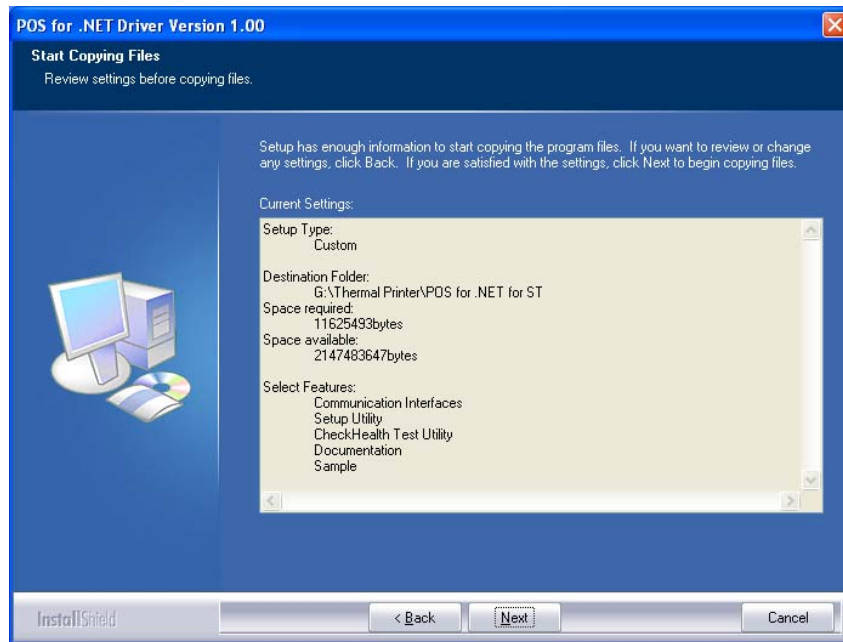


The screen for checking the settings appears.

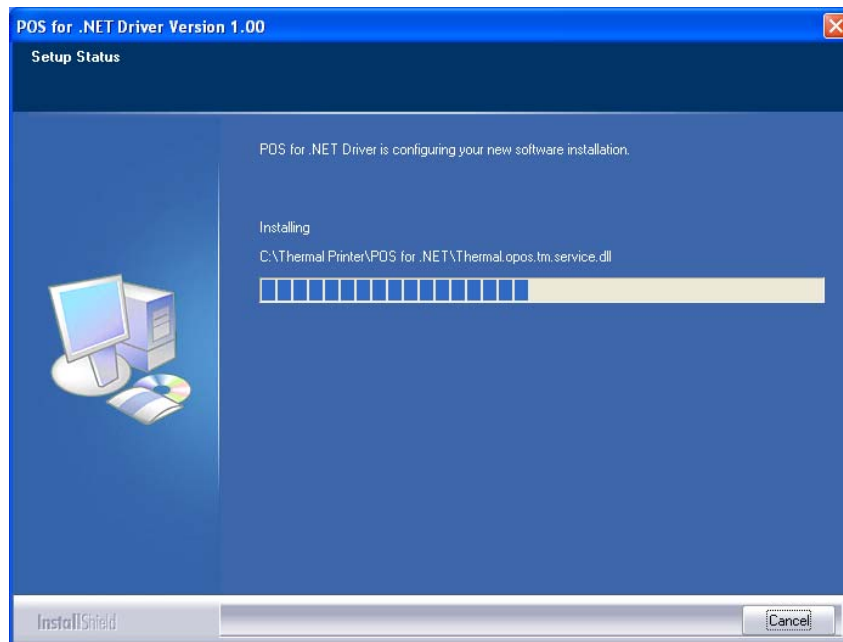
2.8 Checking the Settings

Check the settings.

If the settings are correct, click Install.



Installation starts, and progress is shown on the status bar.

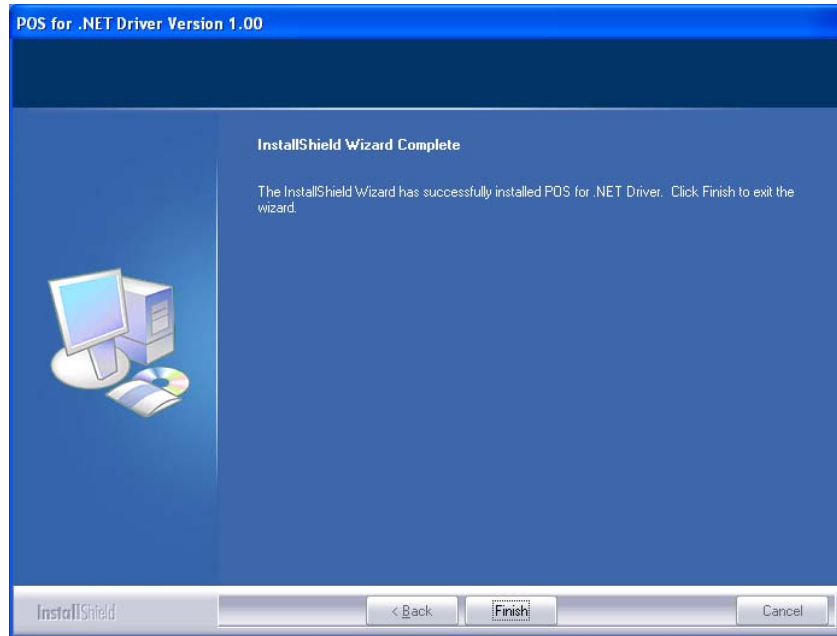


When the installation is complete, the completion screen appears.

2.9 Completion

This completes installation.

Click Finish to exit the installer.



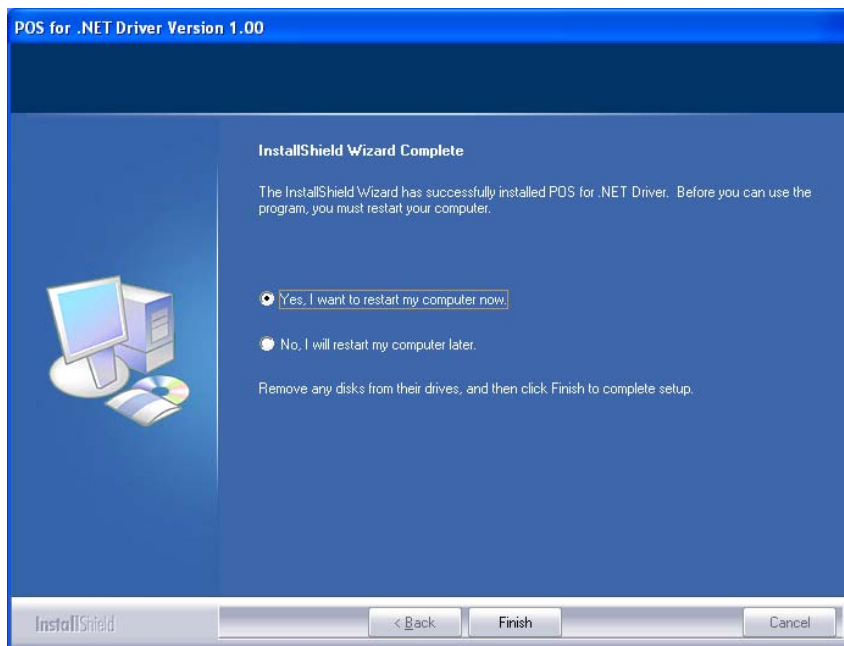
- You can use POS for .NET Driver immediately.

2.10 Restart

If system files are renewed because of the installation, rebooting of system may be requested.

Select “Yes, I want to restart my computer now” and then click Finish.

To restart the system later, select “No, I will restart my computer later” and click Finish.



- After restarting the system, you can use POS for .NET Driver.

Chapter 3

Changing Installed Items and Uninstalling

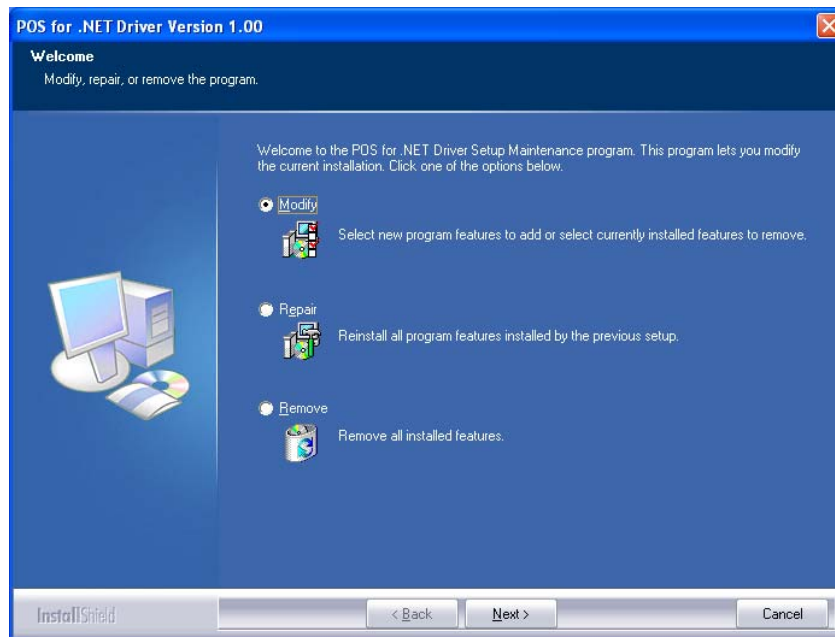
3.1 Changing Installed Items and Starting Uninstall

Double-click the Add or Remove Programs icon in Control Panel, and click Change or Remove for POS for .NET Driver ST-EP4.

Clicking Change displays the screen for selecting the options.

3.2 Selecting Options

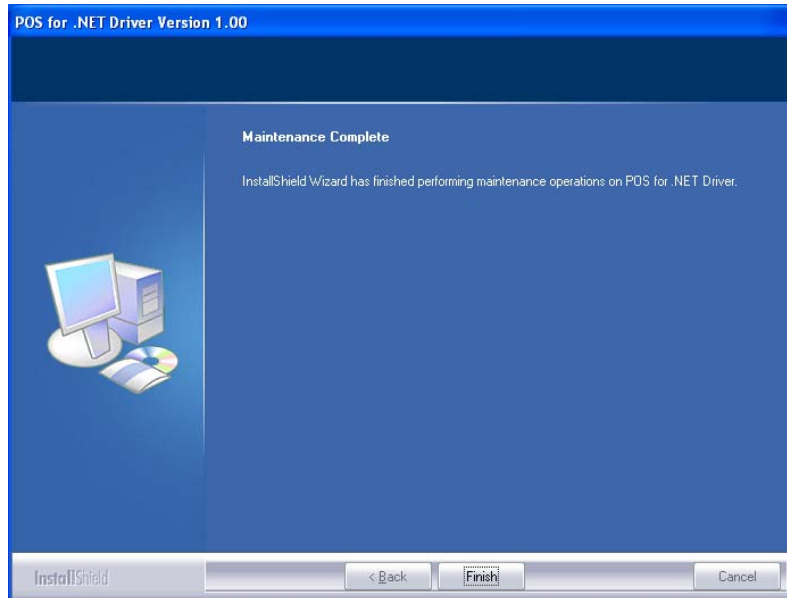
Select an option (Modify, Repair, or Remove) and then click Next.



- When Modify is selected, the screen for selecting components to add or remove appears. Go to [“3.3 Selecting Components.”](#)

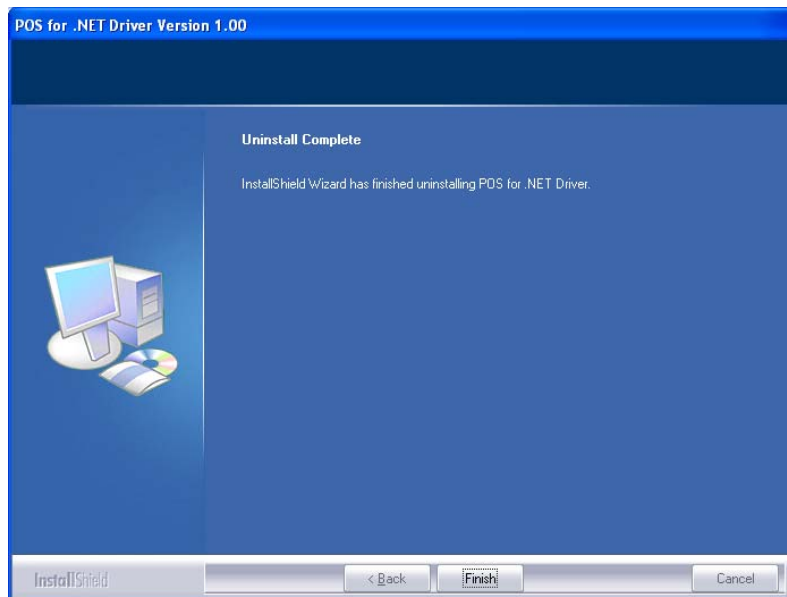
- Selecting Repair performs reinstallation with the same settings as previously.

When the installation is complete, the following screen appears. Click Finish to exit.



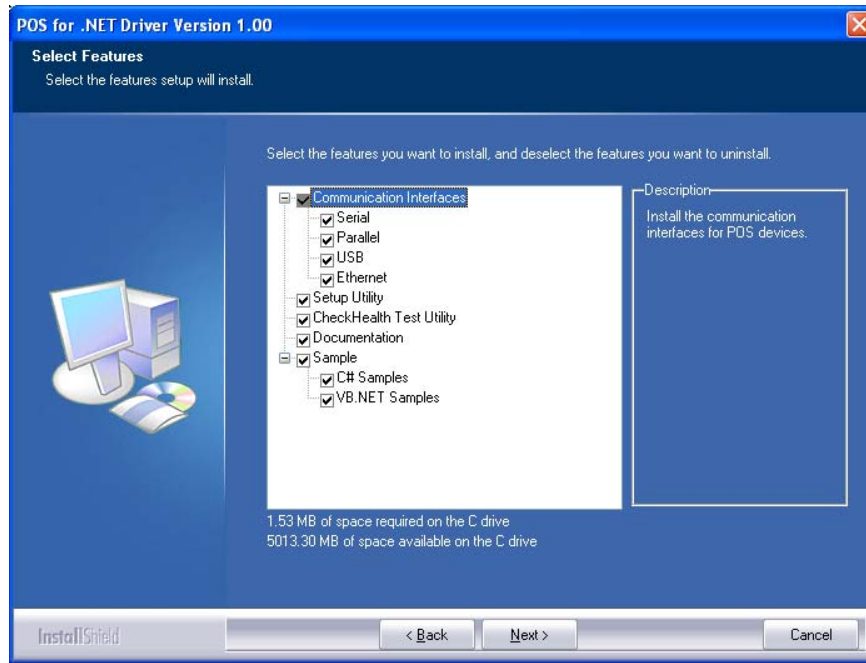
- Selecting Remove starts uninstallation.

When uninstallation is complete, the following screen appears. Click Finish to exit.



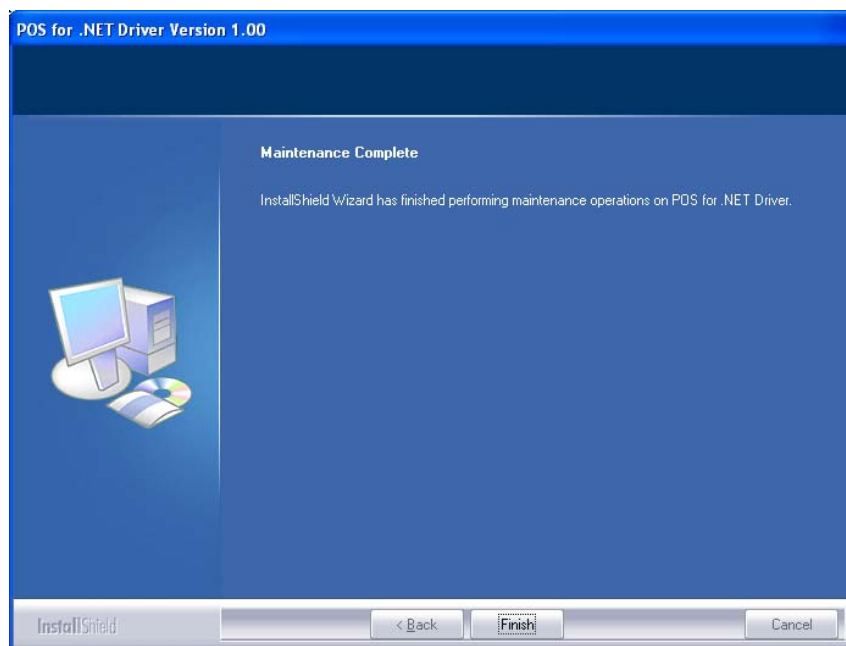
3.3 Selecting Components

Check components to add, and uncheck components to remove. After reviewing the components to add and remove, click Next.



The operation to modify the components starts.

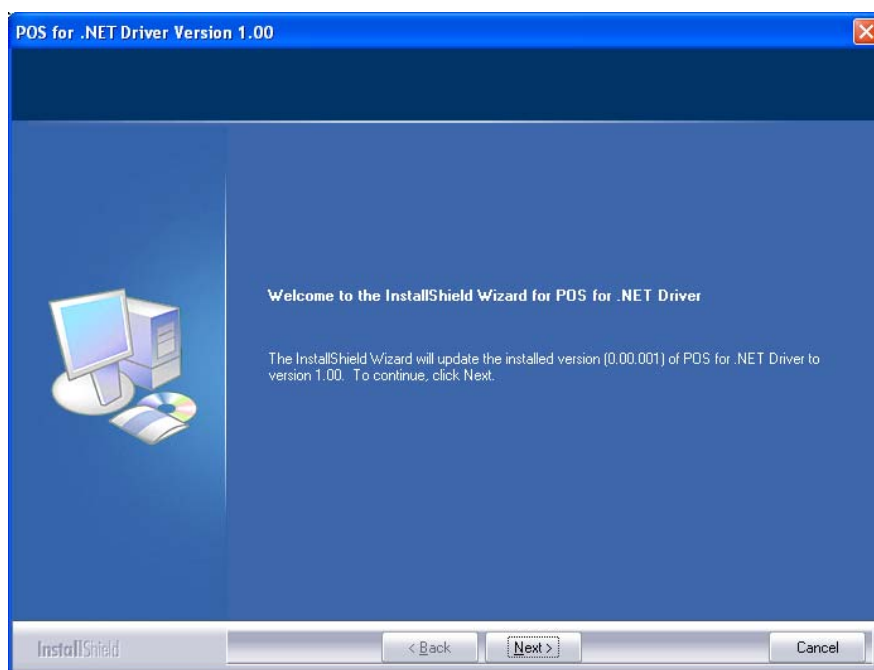
When the operation is complete, the following screen appears. Click Finish to exit.



Chapter 4 Upgrading

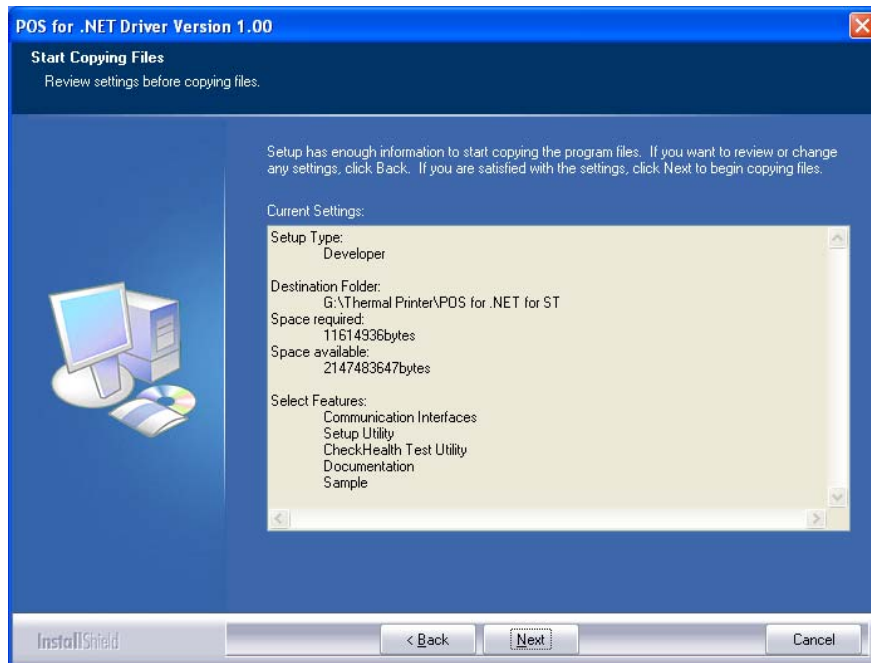
4.1 Starting the Upgrade

Upon the initialization of the installer, if a previous version of POS for .NET Driver has been detected, the installer will automatically assume Upgrade mode. The following screen appears, indicating the previous version to upgrade from and the version it is upgraded to; click Next to proceed, click Cancel to quit the installation.



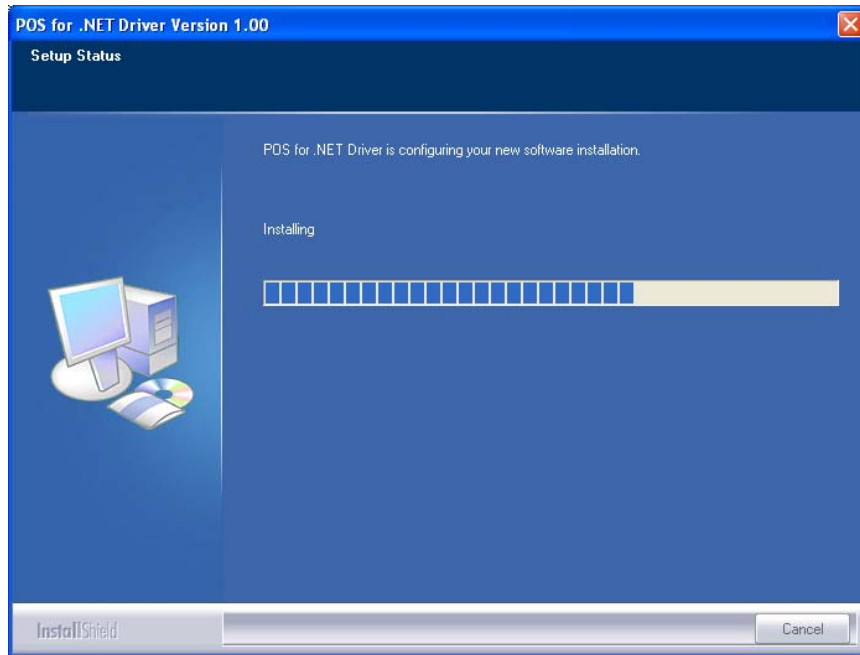
4.2 Upgrade Summary

A summary of components to be upgraded and the file size is shown in the following screen; click Next to proceed, click Back to return to the previous screen, click Cancel to quit the installation.



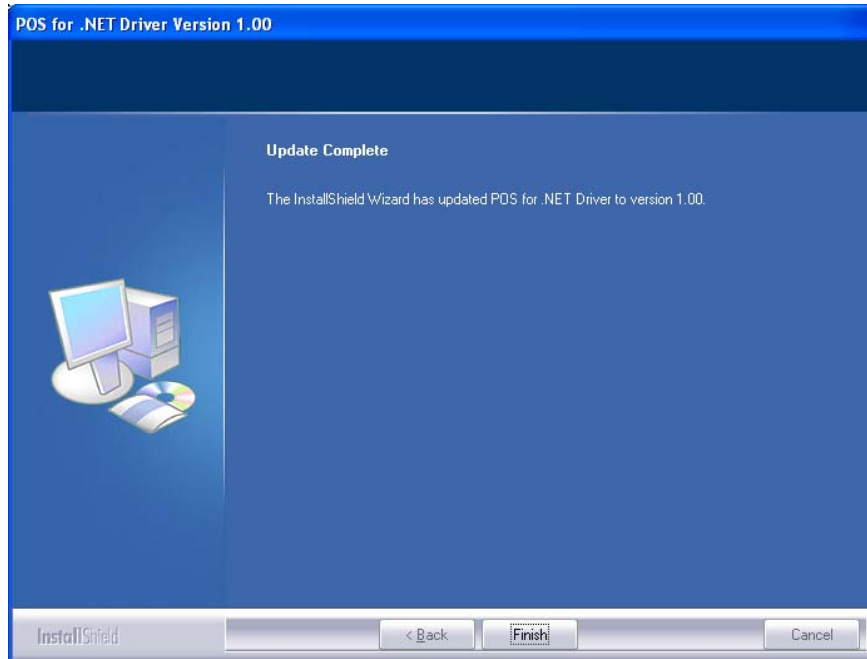
4.3 Upgrade Progress

Upgrade starts, and the progress is shown in the status bar.



4.4 Finish Upgrading

Upon upgrade completion, the following screen appears; click Finish to exit.



Chapter 5 Silent Installation/Uninstallation

5.1 Creating an Installation Script

Using the command prompt, append “/r” to “STEP4_POSfor.NET.exe” and run it.

Example:

STEP4_POSfor.NET.exe /r

When setup finishes, the file “setup.iss” is created in %WINDIR%.

Copy this file to the installation media. The file name can be changed.

The silent uninstallation script file is installed in the installation directory when POS for .NET Driver is installed. The file name is “Uninstall.iss.” Copy this file to the installation media. The file name can be changed.

5.2 Running Installation and Uninstallation

Run "STEP4_POSfor.NET.exe" using the installation/uninstallation script.

Example:

STEP4_POSfor.NET.exe /s /f1"<absolute path>\<ISS file>"

A log file is created in the same directory as the "/f1" option. The name of the log file is "setup.log."

To change the directory and file name of the log file, use the "/f2" option.

Example:

STEP4_POSfor.NET.exe /s /f1"<absolute path 1>\<ISS file name>" /f2"<absolute path 2>\<log file name>"

To run silent uninstallation, always specify the "/f2" option. If you do not use "/f2," the installation folder may not be deleted during uninstallation.

Example:

"%ProgramFiles%\InstallShield Installation Information\{FC661336-0790-48D3-8625-56AECD70169B}\setup.exe" /s /f1"<installation directory>\Uninstall.iss" /f2"c:\setup.log"

Note:

- Set the absolute path for the "f1" option.
- Only installation scripts that are created for the exact same configuration are supported. For example, installation scripts created for a clean install are not supported for upgrade, modify, etc. A new installation script must be created for each of these configurations.
- If system files are renewed because of the silent installation, the system may be rebooted.

Chapter 6 Forced Uninstall

6.1 Using the Forced Uninstall option

In some cases it may not be possible to reinstall the POS for .NET Driver. The Forced Uninstall option can be used to resolve this issue. To use this option, run the installer with the parameter “/z “uninstall””.

Example:

STEP4_POSfor.NET.exe /z “uninstall”

When this is complete, run the installer again without this parameter to reinstall POS for .NET Driver.

Force Uninstall option is not available on 64bit operating systems.