

EPSON OPOS ADK for .NET

Installation Guide

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Notes

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Contents

Chapter 1 Introduction	1
Chapter 2 Caution.....	2
Chapter 3 About the installer bundled file.....	3
3.1 About Sample.zip.....	3
3.2 About Documentation.zip	3
Chapter 4 Installation	4
4.1 Setup setting	4
4.2 Start the installation of OPOS ADK for .NET	5
4.3 License Agreement.....	6
4.4 Selecting Components to Install	7
4.5 Pre-Installation Summary	8
Chapter 5 Uninstalling	9
5.1 Changing Installed Items and Starting Uninstall	9
5.2 Confirm uninstallation	9
Chapter 6 Silent Installation/Uninstallation.....	10
6.1 Running Installation	10
6.2 Running Uninstallation.....	10
Chapter 7 Copy Installation.....	11
7.1 Collect Main PC Setting Information	11
7.2 Register Setting Information on Target PC	11
7.3 Restrictions on Copy installation	12

Chapter 1 Introduction

The following hardware and software configuration is required when installing EPSON OPOS ADK for .NET.

- Computer
IBM PC/AT compatible
Please follow the specifications recommended by your OS for system requirements (CPU, RAM, etc.).
- Supported Operating systems.
See Release Notes.
- .NET Framework
Microsoft .NET Framework 4.0 or later
- POS for .NET
Microsoft POS for .NET 1.14.1
Before installing EPSON OPOS ADK for .NET, it is necessary to install Microsoft POS for .NET SDK.

Chapter 2 Caution

1. In case it is already installed OPOS ADK for .NET 1.14.36 or previous version, uninstall the OPOS ADK for .NET driver.
2. Please connect a printer after installing OPOS ADK for .NET driver.

Chapter 3 About the installer bundled file

3.1 About Sample.zip

This zip file contains sample programs for each device category supported by EPSON OPOS ADK for .NET.

These sample programs are designed for users who are new to EPSON OPOS ADK for .NET and are available in two versions: "VB .NET" and "Visual C#".

The sample programs were created using Visual Studio 2019

Sample programs are provided step by step, we recommend using the HTML file. refer the HTML after extracting the "Sample.zip" file."

3.2 About Documentation.zip

This zip file contains manuals for specific device models supported by EPSON OPOS ADK for .NET, as well as category-specific functionality descriptions.

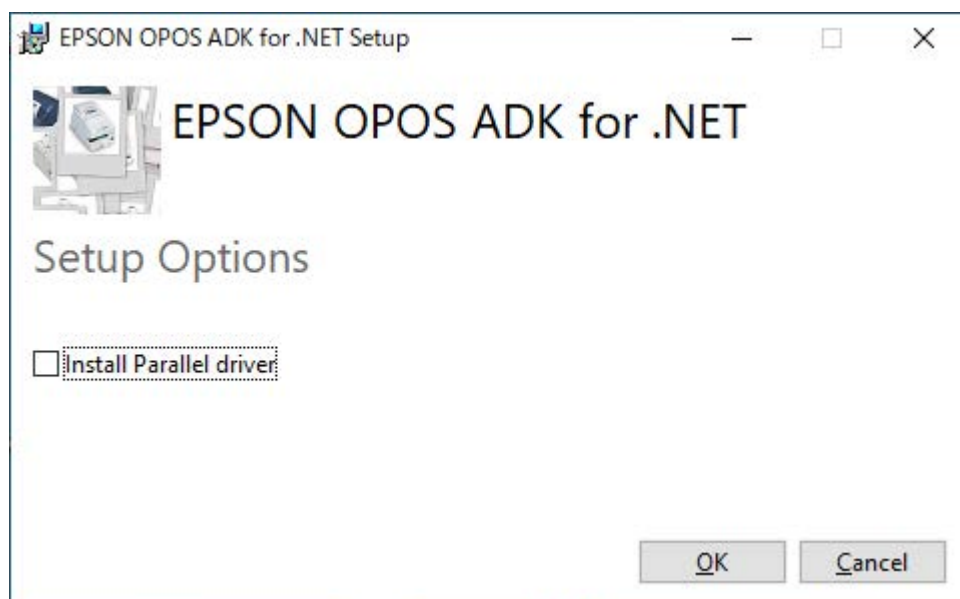
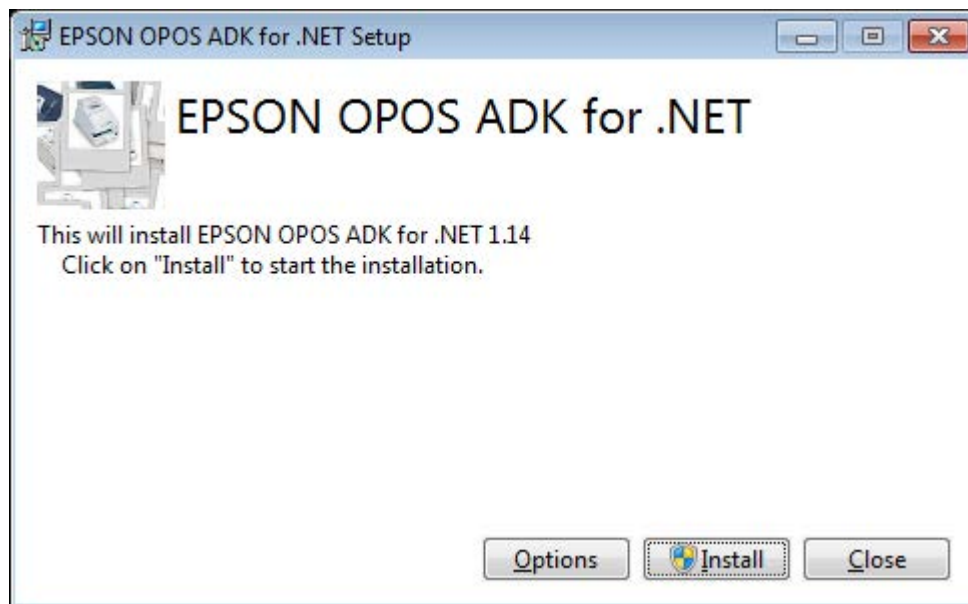
Open "index.htm" in the extracted folder and check the manual for the device and category you are using.

Chapter 4 Installation

4.1 Setup setting

Select the "Install" button and proceed with the installation with administrator privileges.

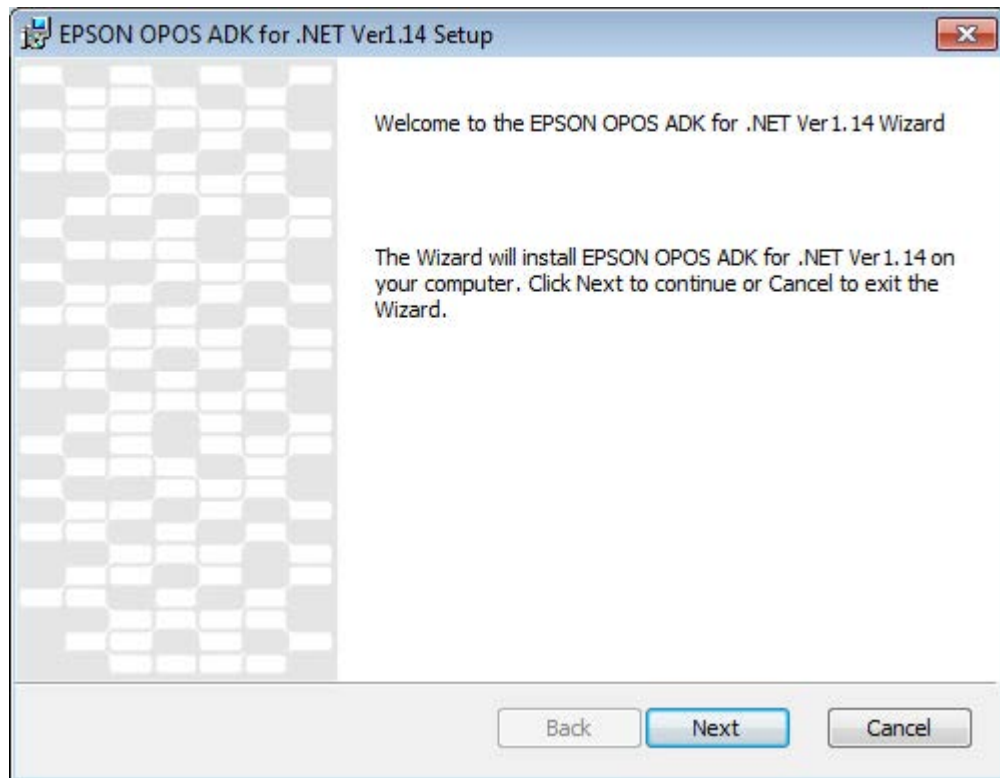
If you use a parallel connection, enable "Install Parallel driver" from the options.



4.2 Start the installation of OPOS ADK for .NET

Following window screen is Setup Wizard of OPOS ADK for .NET.

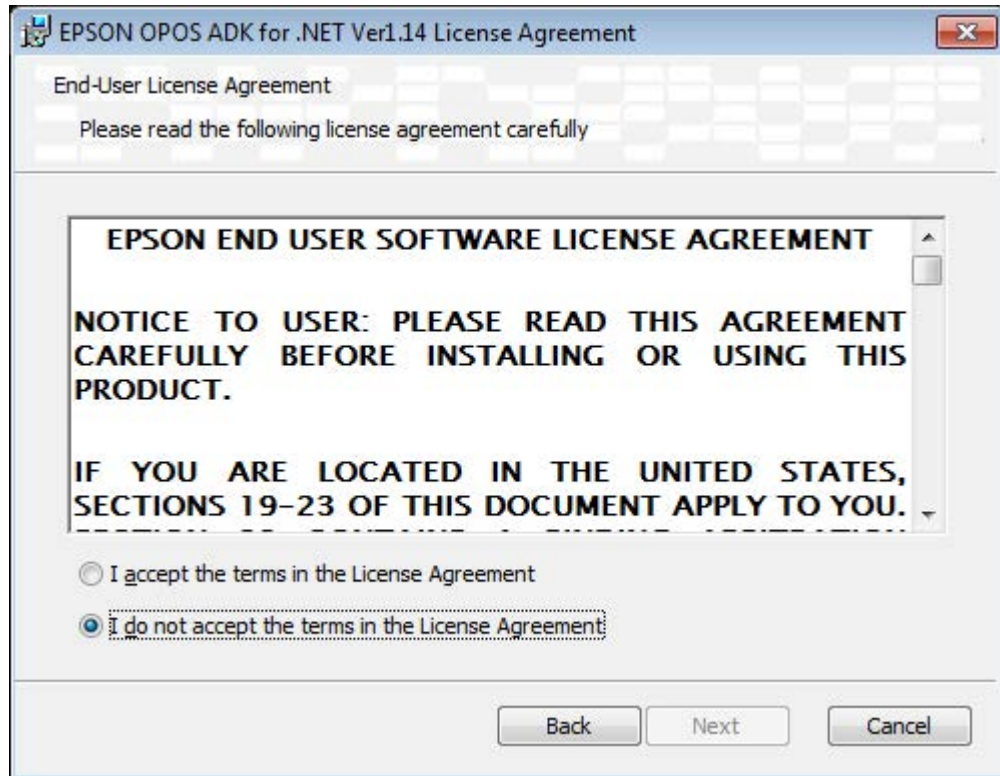
Click "Next" to continue installing the software.



4.3 License Agreement

The user must agree to the License Agreement to continue with the installation. After reading the entire agreement, select “I accept the terms of the License Agreement” and then click “Next”.

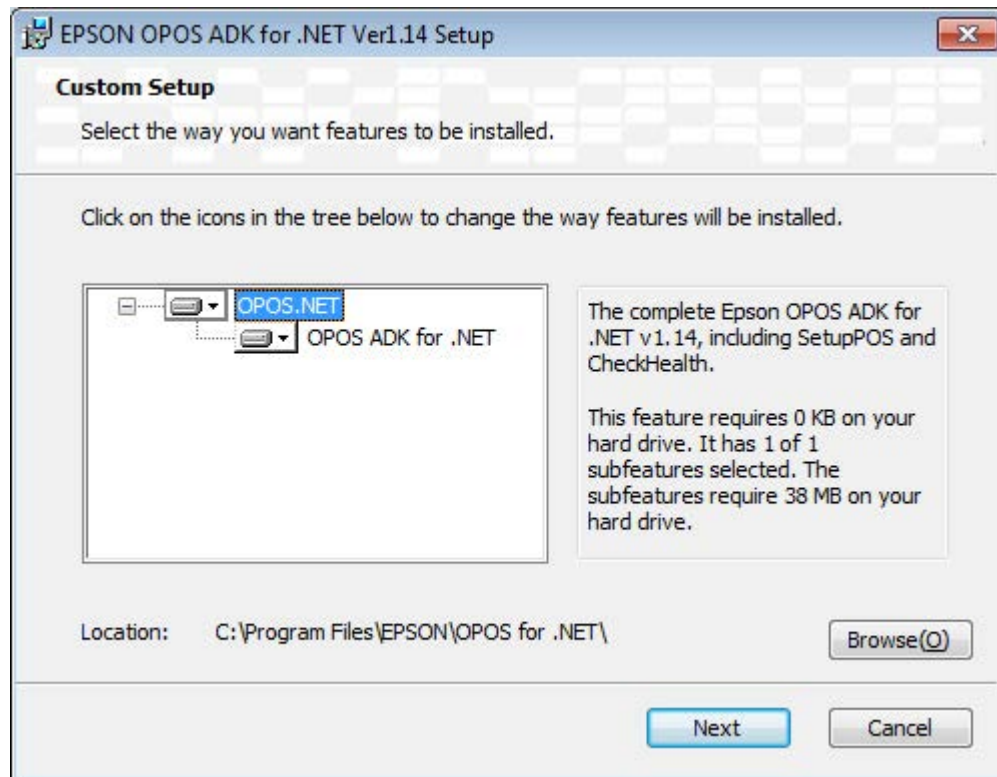
If “I accept the terms of the License Agreement” is not selected, “Next” is not enabled.



4.4 Selecting Components to Install

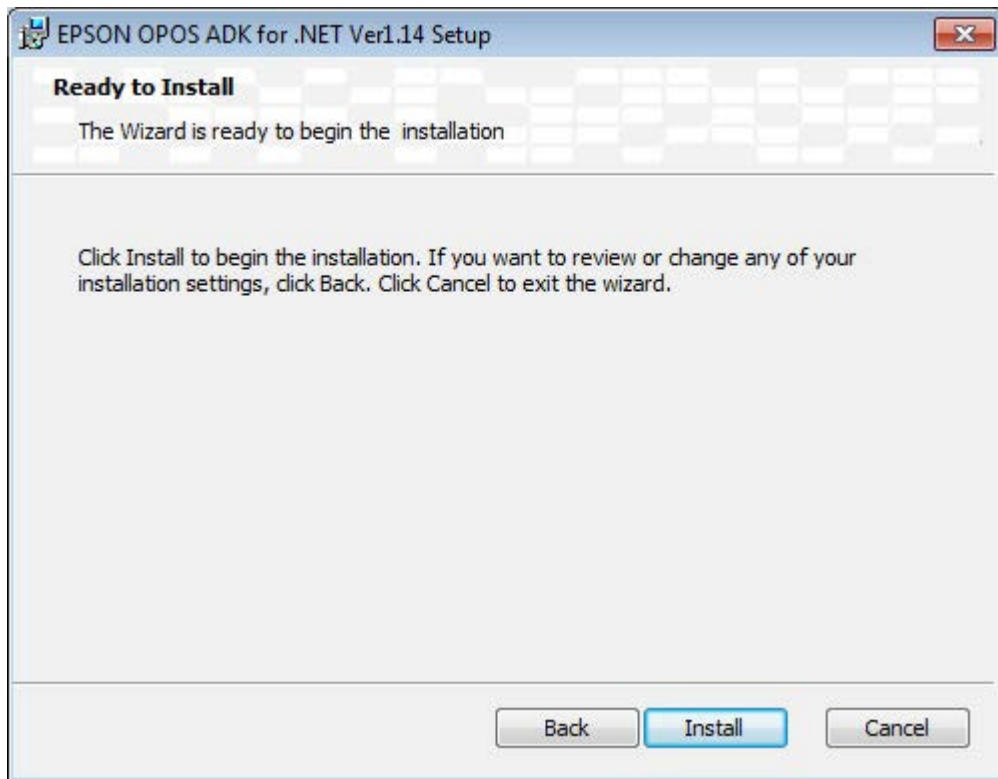
Select the components to install and click “Next”.

Choose “OPOS ADK for .NET” at least.



4.5 Pre-Installation Summary

The following window screen is the confirmation message before installation. If the settings are correct, click “Install”.



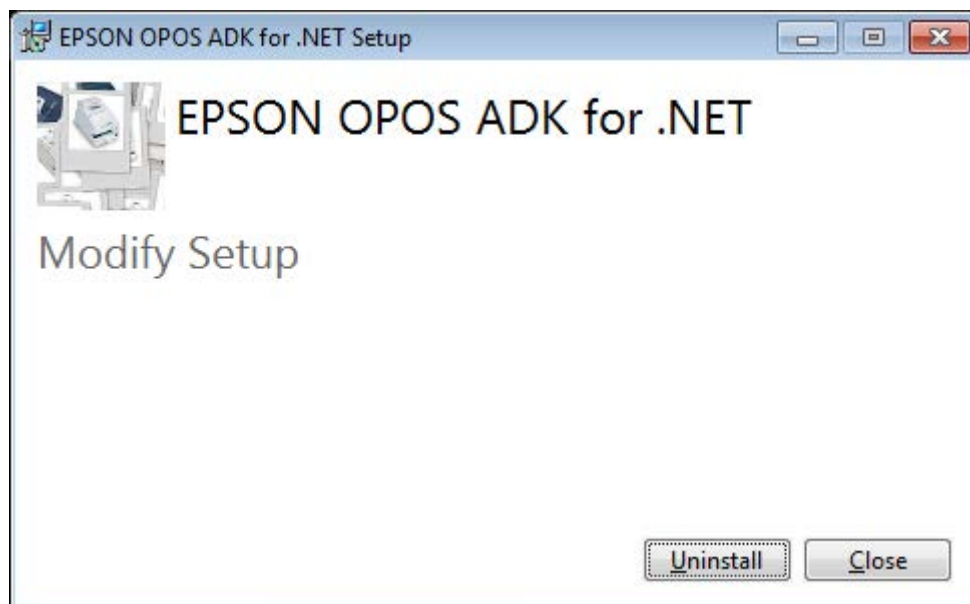
Chapter 5 Uninstalling

5.1 Changing Installed Items and Starting Uninstall

Add or Remove Programs icon in Control Panel and uninstall the EPSON OPOS ADK for .NET 1.14.

5.2 Confirm uninstallation

Click "Uninstall" to start uninstalling.



Chapter 6 Silent Installation/Uninstallation

6.1 Running Installation

Using the command prompt, append option to the installer file and run it.

Example:

x86:

```
EPSON_OPOS_ADK_FOR_1.14.37.exe /q InstallDirx86="C:\Program Files\epson\OPOS for .NET"
```

x64:

```
EPSON_OPOS_ADK_FOR_1.14.37.exe /q InstallDirx64="C:\Program Files\epson\OPOS for .NET"
```

6.2 Running Uninstallation

Using the command prompt, append option to the uninstaller file and run it.

Example:

```
EPSON_OPOS_ADK_FOR_1.14.37.exe /uninstall /quiet
```

Chapter 7 Copy Installation

EPSON OPOS ADK for .NET supports a copy installation function that deploys a same environment created on one PC to another PC.

Hereinafter, the source PC is referred as the "main PC" and the destination PC is referred as the "target PC".

7.1 Collect Main PC Setting Information

- ① After installing EPSON OPOS ADK for .NET on the main PC, use the SetupPOS utility to configure various information and devices.
- ② Start a command prompt with Administrator privileges and move to the "EPSON OPOS ADK for .NET" installation directory.
- ③ Execute the information acquisition batch file(CollectCopyInstallModules.bat).
This batch file in the same directory where "EPSON OPOS ADK for .NET" is installed.

Ex) "C:\Program Files\epson\OPOS for .NET\CollectCopyInstallModules.bat"

When executed batch file, the [EpsonCopyInstallModules] folder is created in the same hierarchy, and the following information is stored.

- Registry information registered with the SetupPOS utility (Configuration.xml)
- Port information file (pcs.properties)

- ④ Move the files created in ③ to the target PC.

7.2 Register Setting Information on Target PC

- ① Install EPSON OPOS ADK for .NET on the target PC.
- ② Perform the following operations on the acquired file.
 - You can update the settings by copying the following batch file to the [EpsonCopyInstallModules] folder and running the command prompt with administrator privileges.
Ex) "C:\Program Files\epson\OPOS for .NET\CollectSetModules.bat"
- ③ Connect the equipment after turned it on the power, start the SetupPOS utility, and confirm that the setting information set on the main PC is registered correctly.

7.3 Restrictions on Copy installation

- Supports copy installation only if the EPSON OPOS ADK for .NET versions on the “main PC” and the “target PC” are the same.
- The copy installation function cannot be used if there are the following differences in the environment.
 - When the main PC and the target PC have different system drives
(ex: Main PC is C drive, target PC is D drive)
 - When the physical port configuration is different
(ex: Main PC has COM1 and COM2, target PC has only COM1)
- Before executing the copy installation function, close all applications that use EPSON OPOS ADK for .NET.
- Do not connect an EPSON device to your PC when performing the procedures for acquiring and reflecting copy installation information.