POSPrinter OPOS Driver

-User Manual-

1. Introduction

The POSPrinter OPOS driver is developed in compliance with OPOS standard version 1.14.1.

1.1 Supports XPrinter's XP80 series products

1.2 Supported communication interfaces:

USB

Serial port

Ethernet

1.3 Supports OPOS_Printer and OPOS_CashDrawer devices

2. Operating Environment

2.1 Operating System Requirements

This software supports the following x86 architecture operating systems:

Windows 10 64-bit

Windows 10 32-bit

Windows 8.1 64-bit

Windows 8.1 32-bit

Windows 8 64-bit

Windows 8 32-bit

Windows 7 64-bit

Windows 7 32-bit

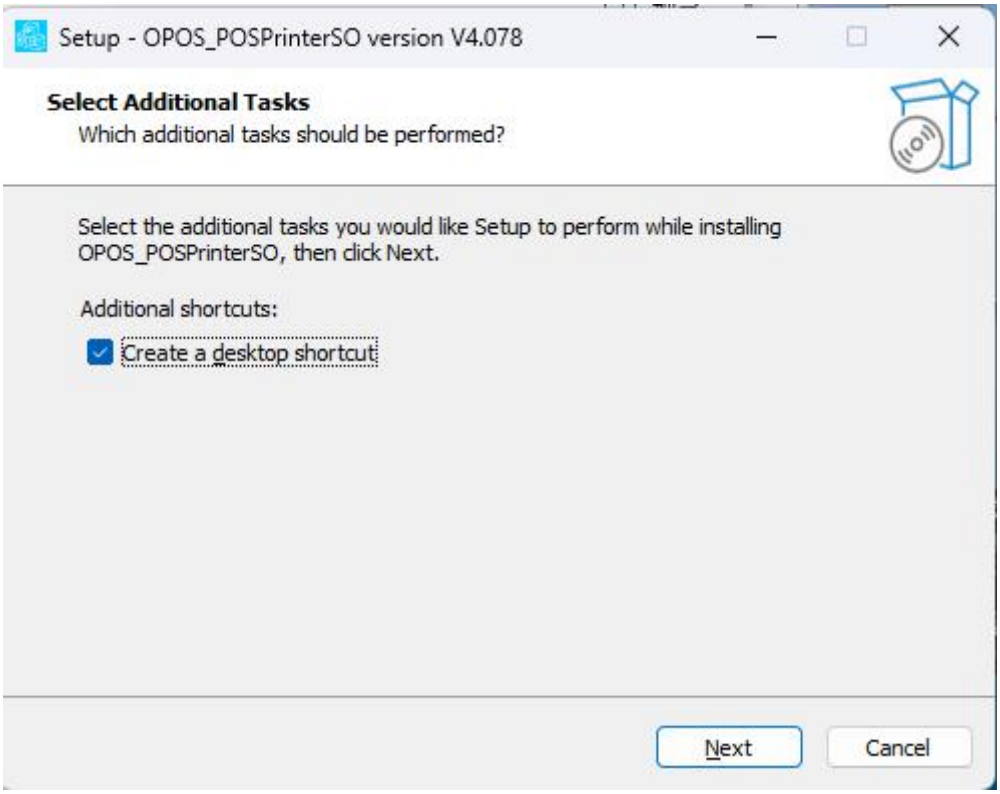
Windows XP 32-bit

3. OPOS Driver Installation

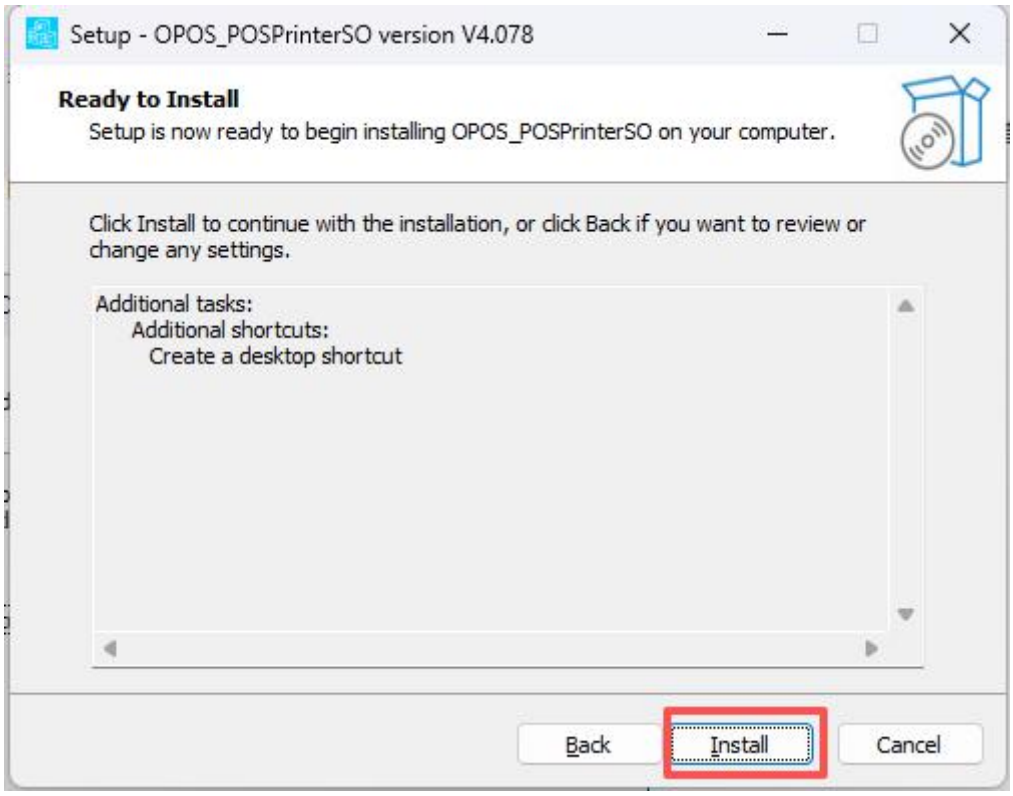
3.1 Double-click the .exe file to start the installation.



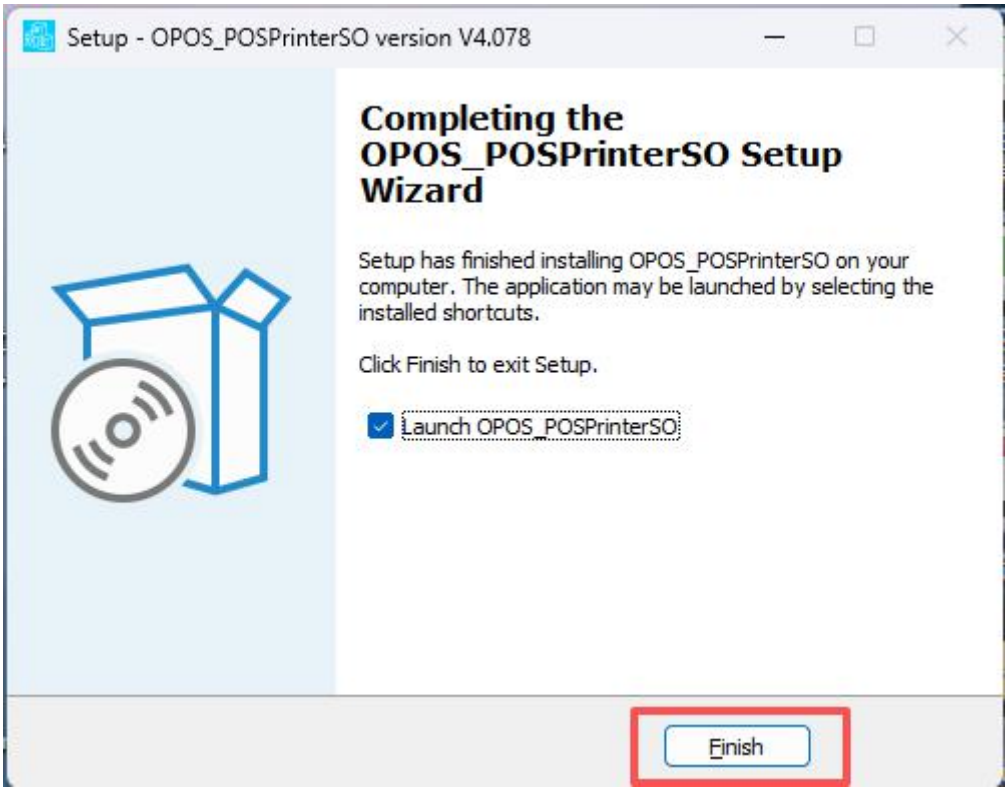
3.2 In the driver installation wizard, check "Create a desktop shortcut" and click "Next".



3.3 Click "Install" to proceed with the installation.

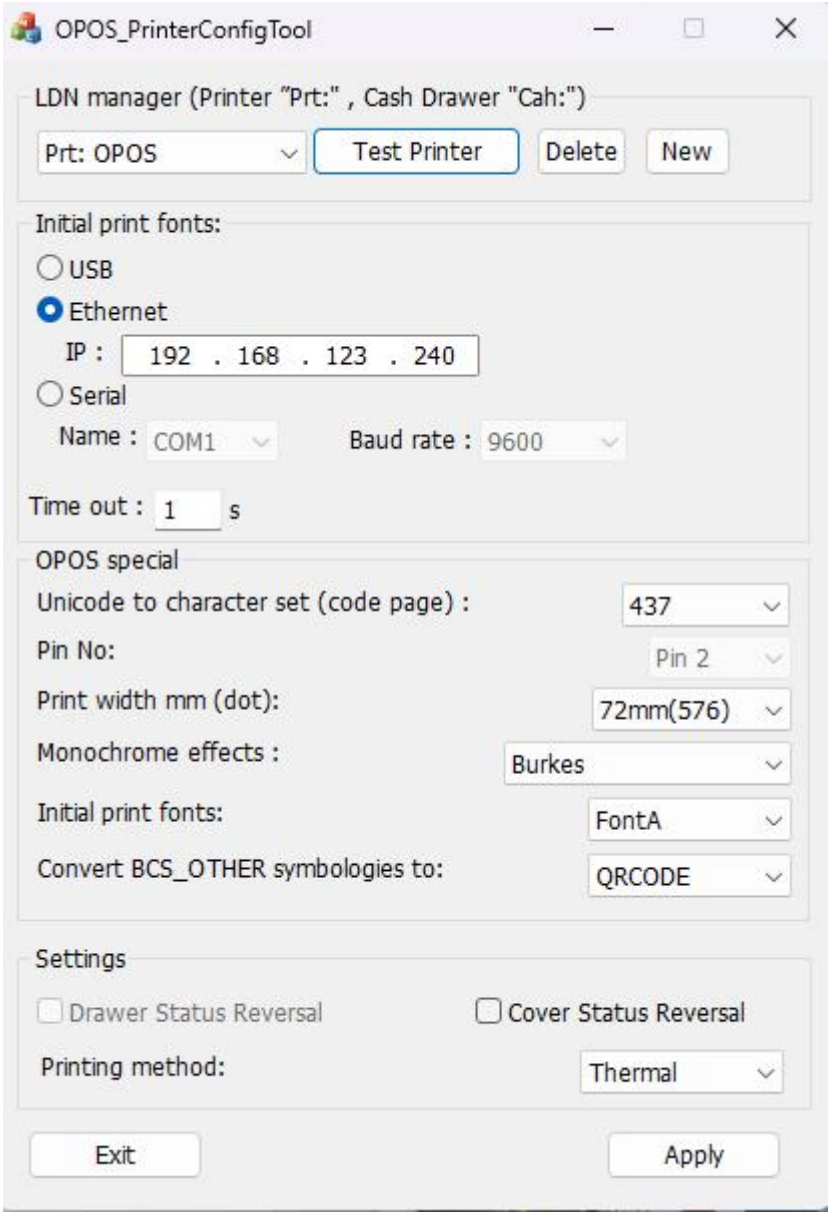


3.4 Complete the installation and launch the print service.



4. OPOS Configuration

Run OPOS_POSPrinterSO.



4.1 LDN Manager (Logic Device Name Management)

1）Drop-down list: Select an existing OPOS-configured LDN

2）Test Printing: Test the selected LDN by invoking the test program

3）Delete: Delete the selected LDN

4）New: Create a new LDN

4.2 Port Settings

USB:

Simply select the USB option, and the printer will be identified automatically.

Ethernet:：

Enter an IP address that can communicate with the printer normally.

Serial:

Name: Select the communication serial port name

Baud rate: Select the serial port baud rate (9600, 19200, 38400, 11520)

4.3 OPOS Special (OPOS Driver Feature Configuration)

1）Unicode to character set (code page):

The OPOS driver adopts the UNICODE encoding mechanism and needs to specify the corresponding conversion code page (i.e., the target language code page for UNICODE).

Examples:(subject to printer support)

936 gb2312 Simplified Chinese (GB2312)*

437 IBM437 OEM US

2）PIN NO: Cash drawer pin

Pin 2

Pin 5

3）Printer dot line width (dot): The number of dots per print head line.

Supports settings of 576 and 640 (note: must match the actual printer).

4）Monochrome effects: Conversion algorithm for monochrome images

supporting up to 10 different conversion algorithms.

5）Initial print fonts: Font selection

supporting FontA/FontB.

6）Convert BCS_OTHER symbologies to

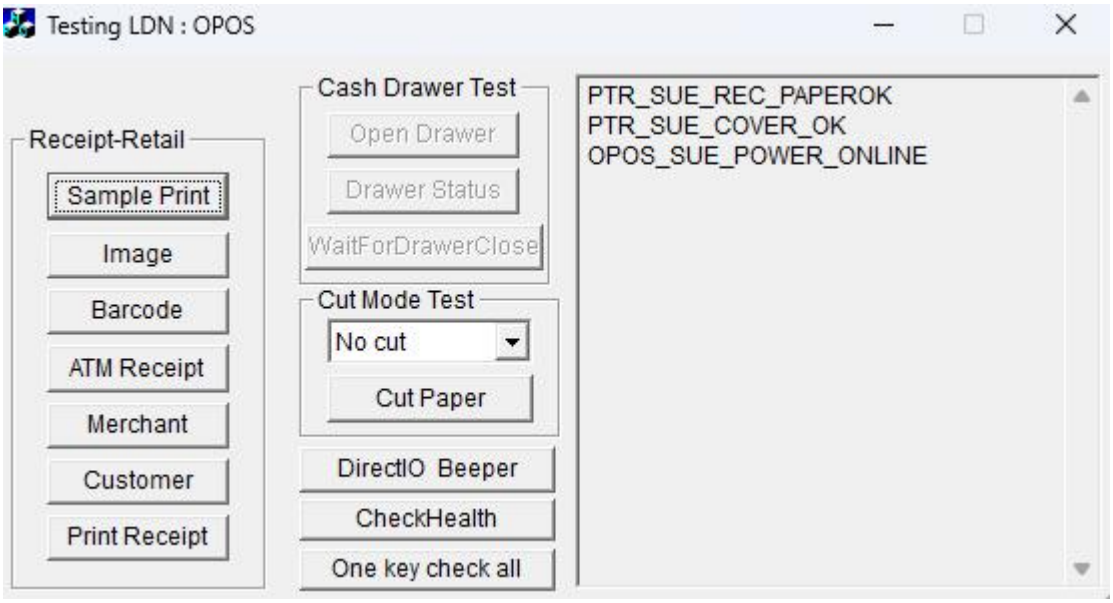
Supports QRCODE, PDF417, and DATAMATRIX.

4.4 Apply

Apply all settings to make them take effect.

5. OPOSPrinter Print Test

After completing the OPOS configuration, click <Test Printing> to open the test interface.



1）If the printer is connected properly, click the corresponding buttons to test different functions.

2）The printer status information will be displayed in real time on the right side of the interface.