



**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

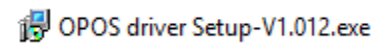
9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

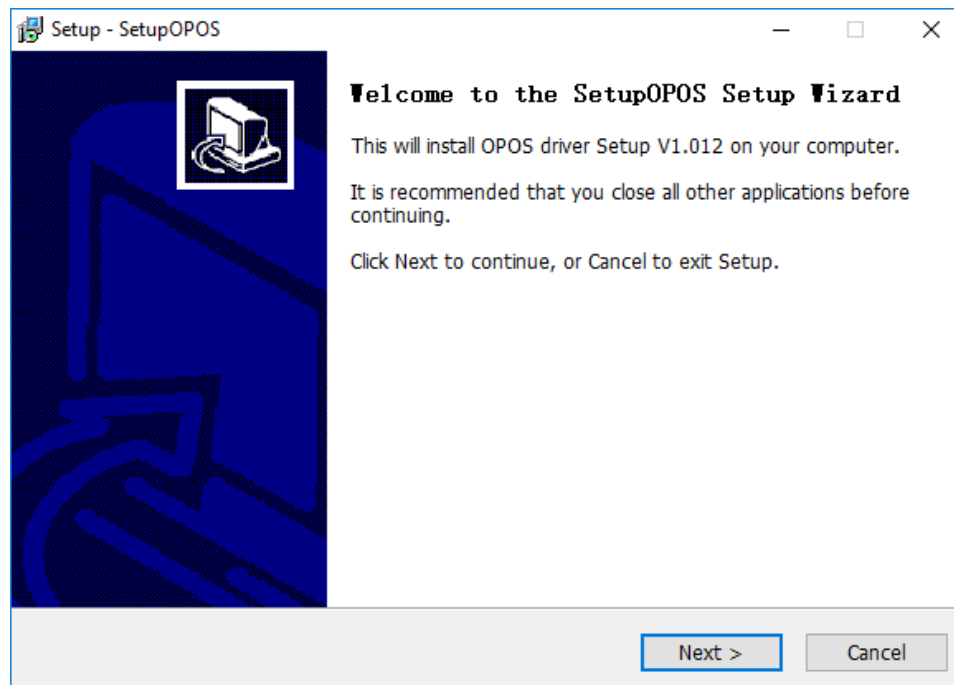
No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

## Instructions for installing OPOS Driver

1. Double click on “OPOS driver Setup.exe” to start OPOS Driver installation.



2. Click “Next” to start the OPOS driver installation process.





## TSC Auto ID Technology Co., Ltd.

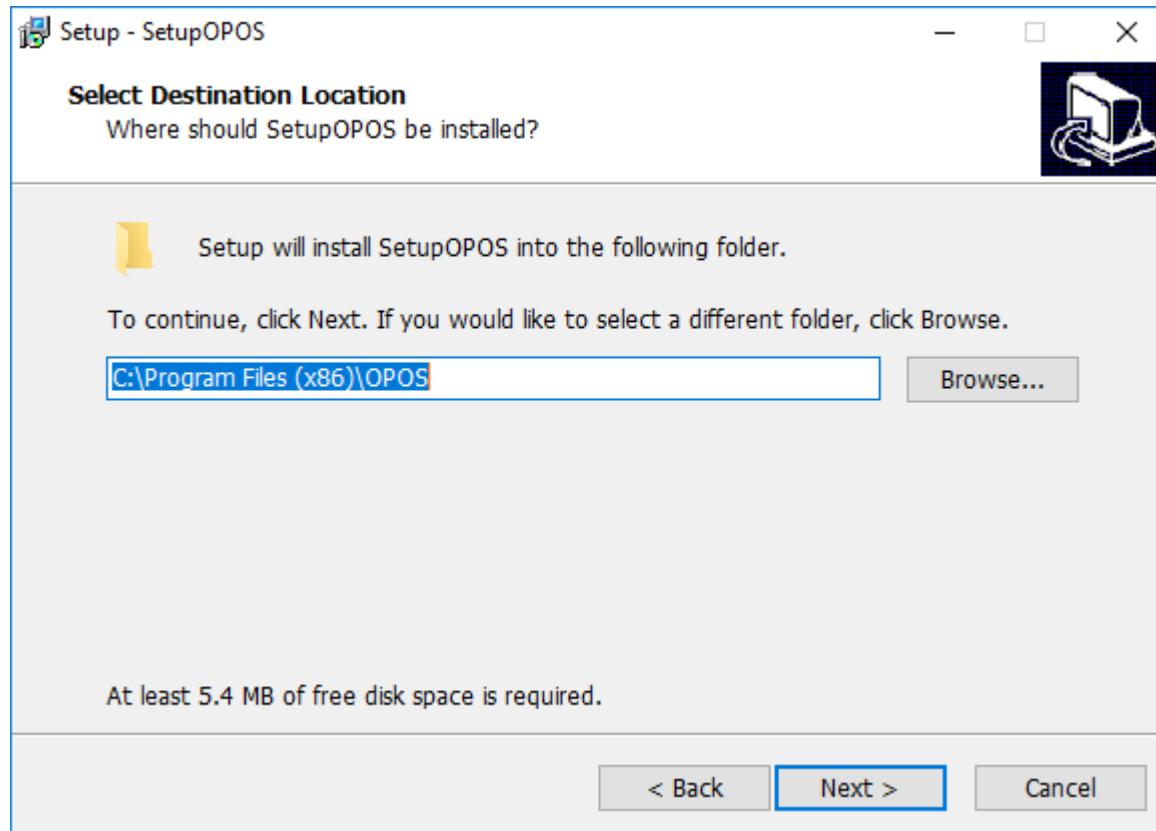
### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

3. Select the location to install the OPOS driver then click “Next”.





## TSC Auto ID Technology Co., Ltd.

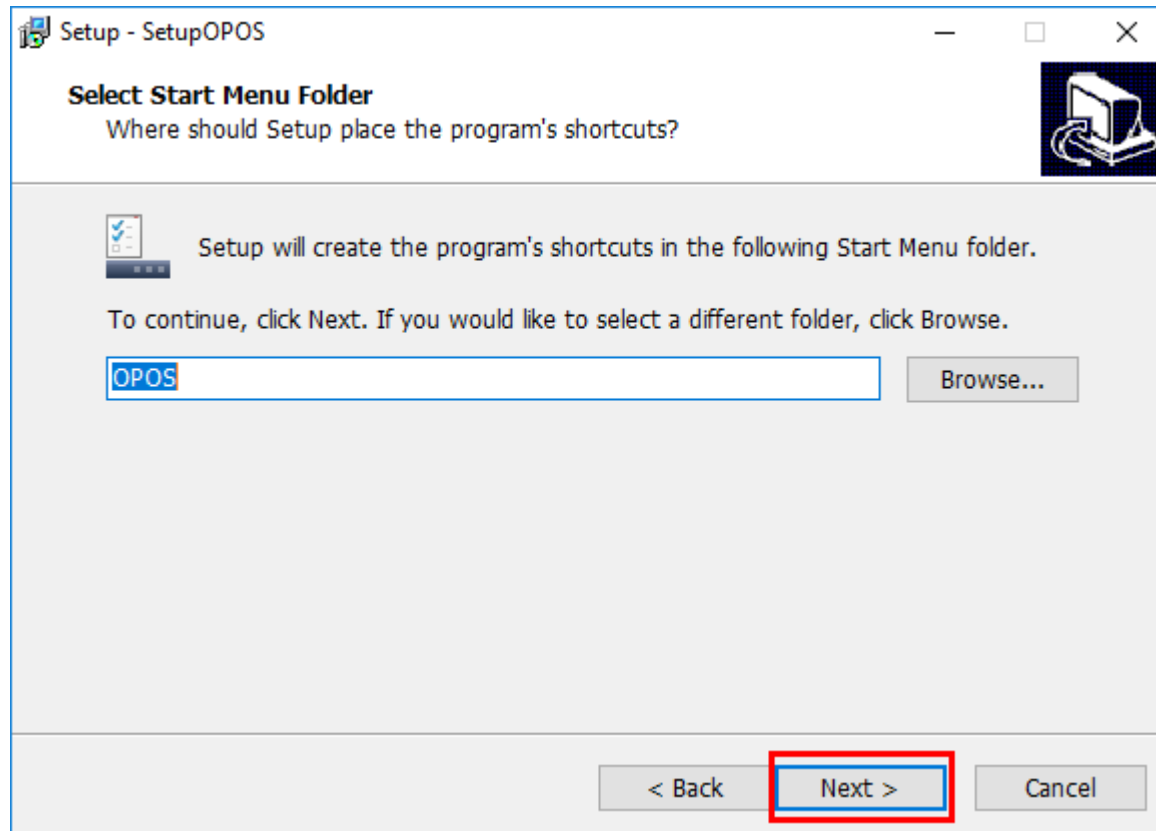
### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

4. Select the location under Start Menu to create the OPOS driver shortcut then click “Next”.





## TSC Auto ID Technology Co., Ltd.

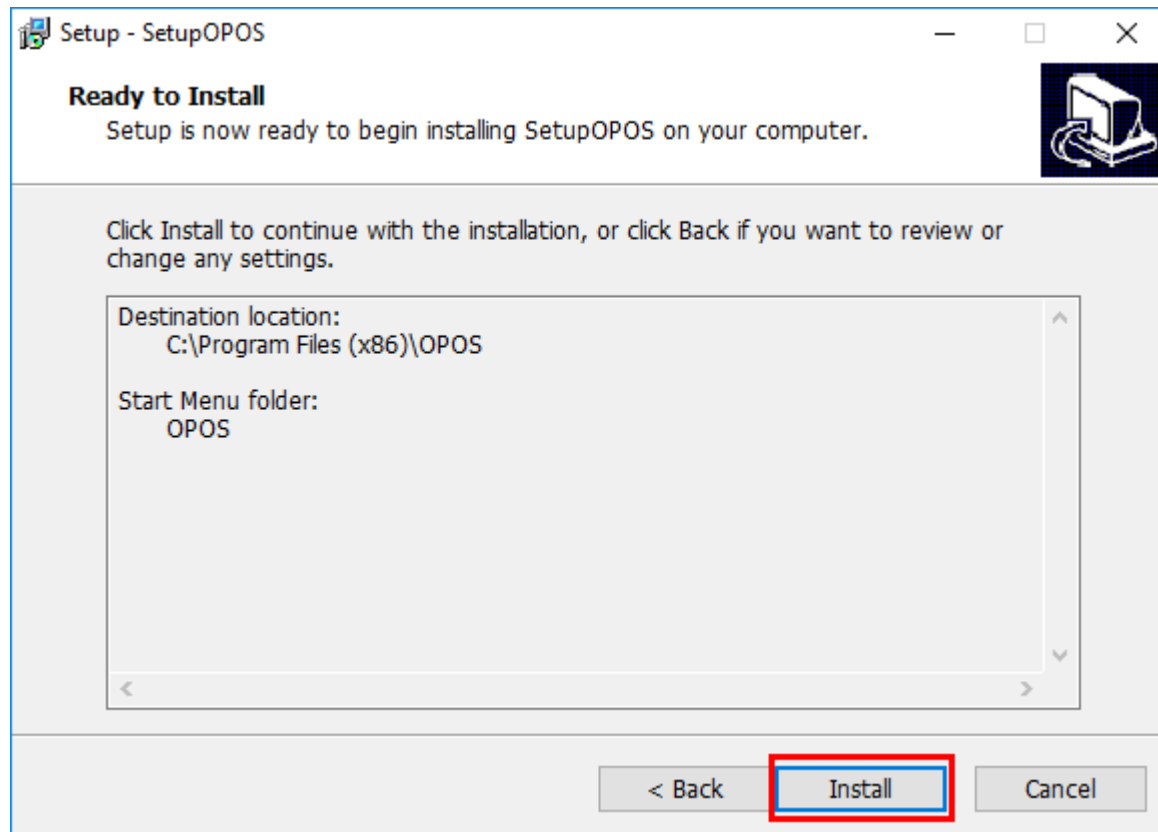
### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

5. Click “Install” to start the driver installation.





**TSC Auto ID Technology Co., Ltd.**

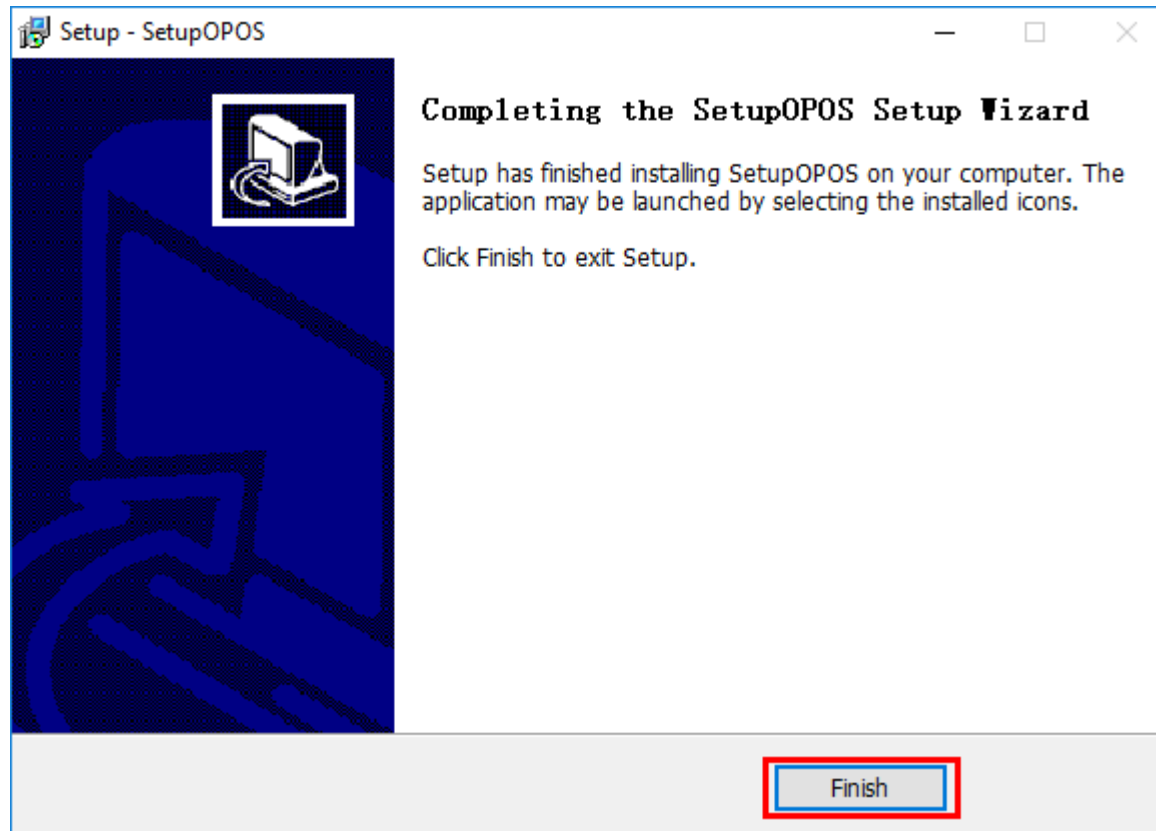
**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

6. Click “Finish” to complete the driver installation.





## TSC Auto ID Technology Co., Ltd.

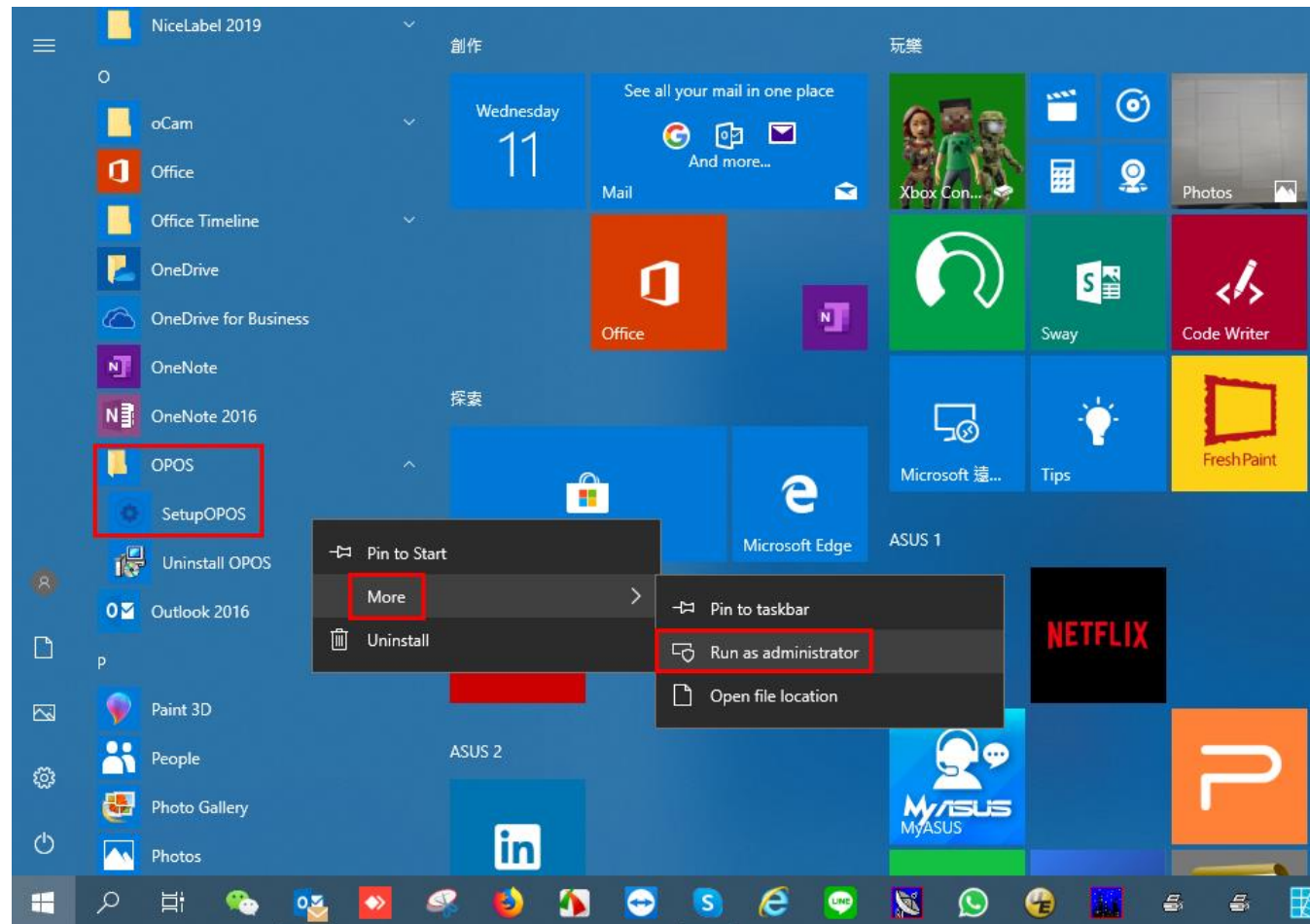
### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

7. Go to “Start Menu”, select “OPOS” folder right-click on “SetupOPOS”, select “More” then click on “Run as administrator”.





**TSC Auto ID Technology Co., Ltd.**

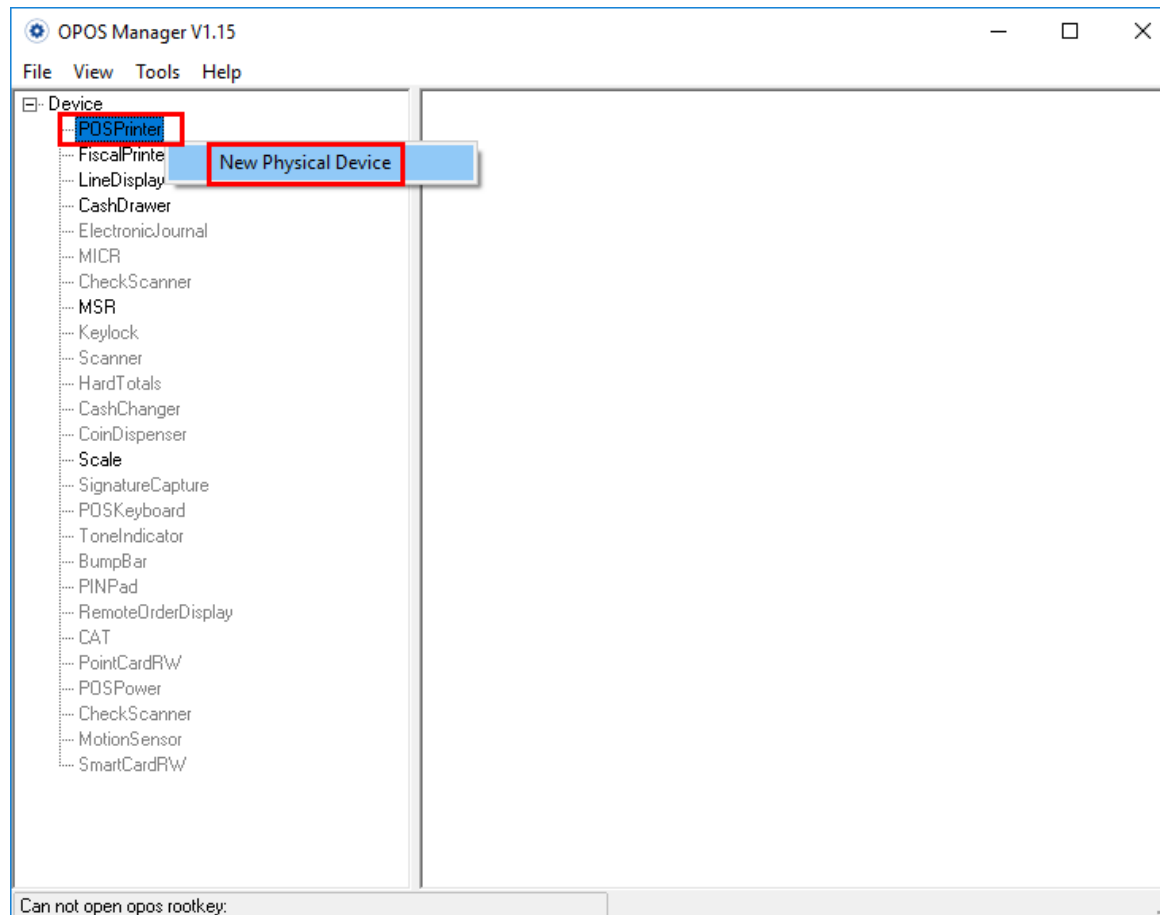
**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

8. Right-click on “POSPrinter” and select “New Physical Device”.





**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

9. Enter a name for “New Device Name” and “New Logical Name” then click “Next”.

For printer using USB connection, entering the following:

The screenshot shows a 'New Device' dialog box with the following fields and buttons:

- Select Device Class:** A dropdown menu showing 'POS Printer'.
- New Device Name:** A text input field containing 'TDM30\_USB'.
- New Logical Name:** A text input field containing 'TDM30\_USB'.
- Buttons:** 'Next' and 'Cancel' buttons at the bottom right.





**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using Bluetooth connection, entering the following:

New Device

Select Device Class: POS Printer

New Device Name: TDM30\_MBT

New Logical Name: TDM30\_MBT

Next Cancel



## TSC Auto ID Technology Co., Ltd.

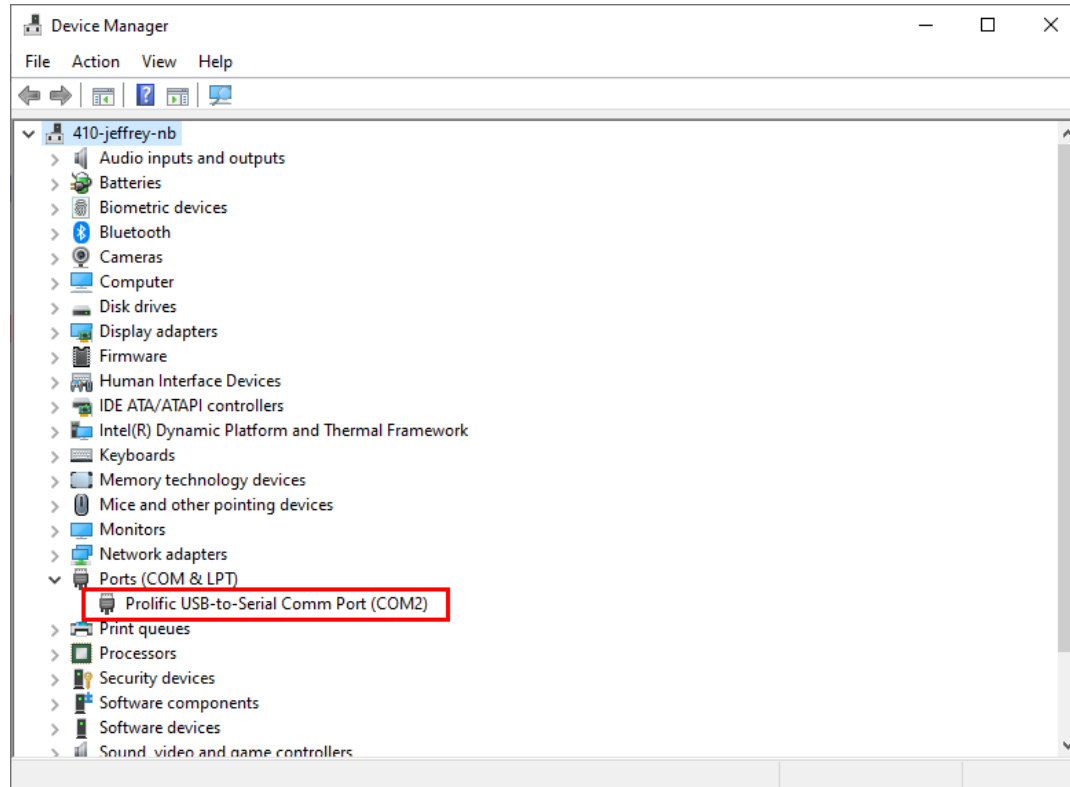
### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using RS232 connection, please find the com port printer is using and entering the following:





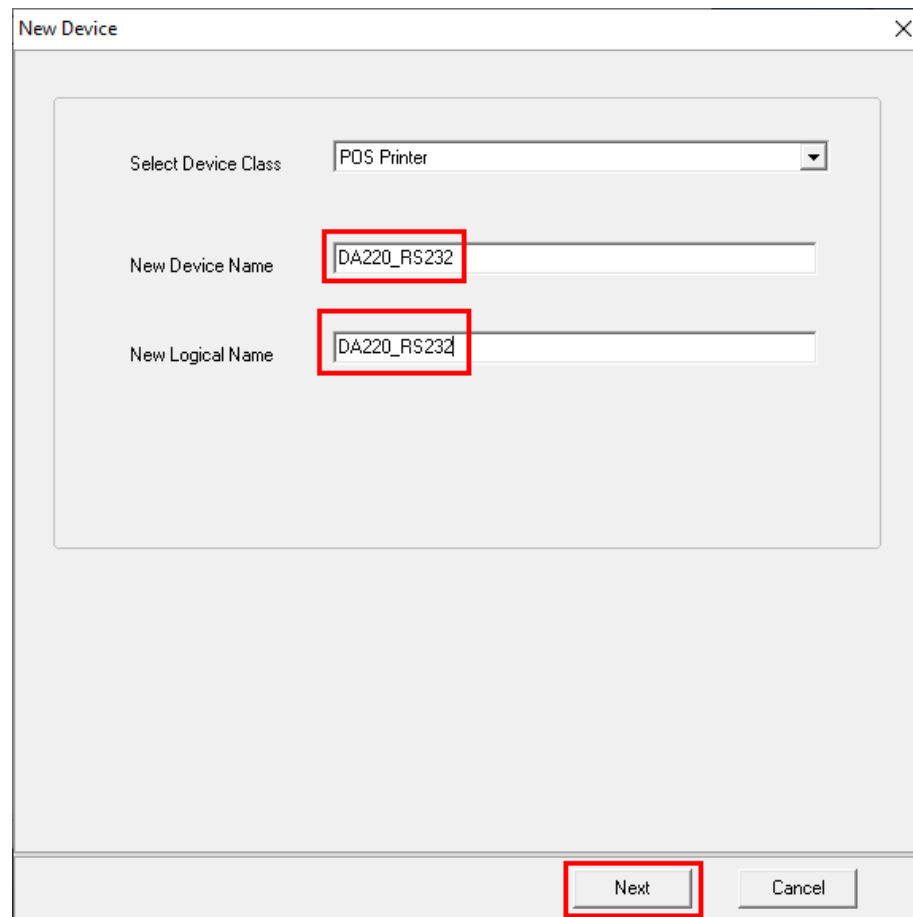
## TSC Auto ID Technology Co., Ltd.

### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577



The image shows a 'New Device' dialog box with a title bar containing a close button (X). The dialog contains three input fields: 'Select Device Class' with a dropdown menu showing 'POS Printer', 'New Device Name' with the text 'DA220\_RS232', and 'New Logical Name' with the text 'DA220\_RS232'. At the bottom, there are two buttons: 'Next' and 'Cancel'. Red rectangular boxes highlight the 'New Device Name' and 'New Logical Name' text boxes, and the 'Next' button.

New Device

Select Device Class: POS Printer

New Device Name: DA220\_RS232

New Logical Name: DA220\_RS232

Next Cancel



**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using Wi-Fi connection, entering the following:

New Device

Select Device Class: POS Printer

New Device Name: TDM30-WIFI

New Logical Name: TDM30-WIFI

Next Cancel



**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using Ethernet connection, entering the following:

New Device

Select Device Class: POS Printer

New Device Name: DA220\_Ethernet

New Logical Name: DA220\_Ethernet

Next Cancel



**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

10. For printer using USB connection, select “USB”, “USB Printing Support” and “Select USB Device” then click “Finish”.

New Device

Communication Mode

☐ RS232 ☐ TCP/IP ☒ USB ☐ BLUE TOOTH

☐ USB Virtual Serial Port ☒ USB Printing Support ☐ USB HID

IP Address: 192.168.1.7 Port:

Select USB Device: USB\VID\_1203&PID\_0061\000001

Select Bluetooth Device:

Select LPT:

☐ Support Image Printer

Prior Finish Cancel



## TSC Auto ID Technology Co., Ltd.

### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using Bluetooth connection, select “BLUE TOOTH” and “Select Bluetooth Device” then click “Finish”

The screenshot shows the 'New Device' dialog box with the following settings:

- Communication Mode:** ☒ BLUE TOOTH
- USB Options:** ☐ USB Virtual Serial Port, ☐ USB Printing Support, ☐ USB HID
- IP Address:** 192.168.1.7
- Port:** (empty)
- Port Name:** COM1
- Baudrate:** (empty)
- Flow Control:** ☒ Outx Cts Flow, ☒ Outx Dsr Flow
- Select USB Device:** (empty)
- Select Bluetooth Device:** TDM30\_MBT
- Select LPT:** (empty)
- Support Image Printer:** ☐
- Buttons:** Prior, Finish, Cancel



**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using RS232 connection, select “RS232”, “Port Name”, “Baudrate” and uncheck “Outx Cts Flow” and “Outx Dsr Flow” then click “Finish”.

New Device

Communication Mode

☒ RS232 ☐ TCP/IP ☐ USB ☐ BLUE TOOTH

☐ USB Virtual Serial Port ☐ USB Printing Support ☐ USB HID

IP Address: 192.168.1.7 Port:

Port Name: COM2 Baudrate: 9600

☐ Outx Cts Flow ☐ Outx Dsr Flow

Select USB Device:   
Select Bluetooth Device:   
Select LPT:

☐ Support Image Printer

Prior Finish Cancel





## TSC Auto ID Technology Co., Ltd.

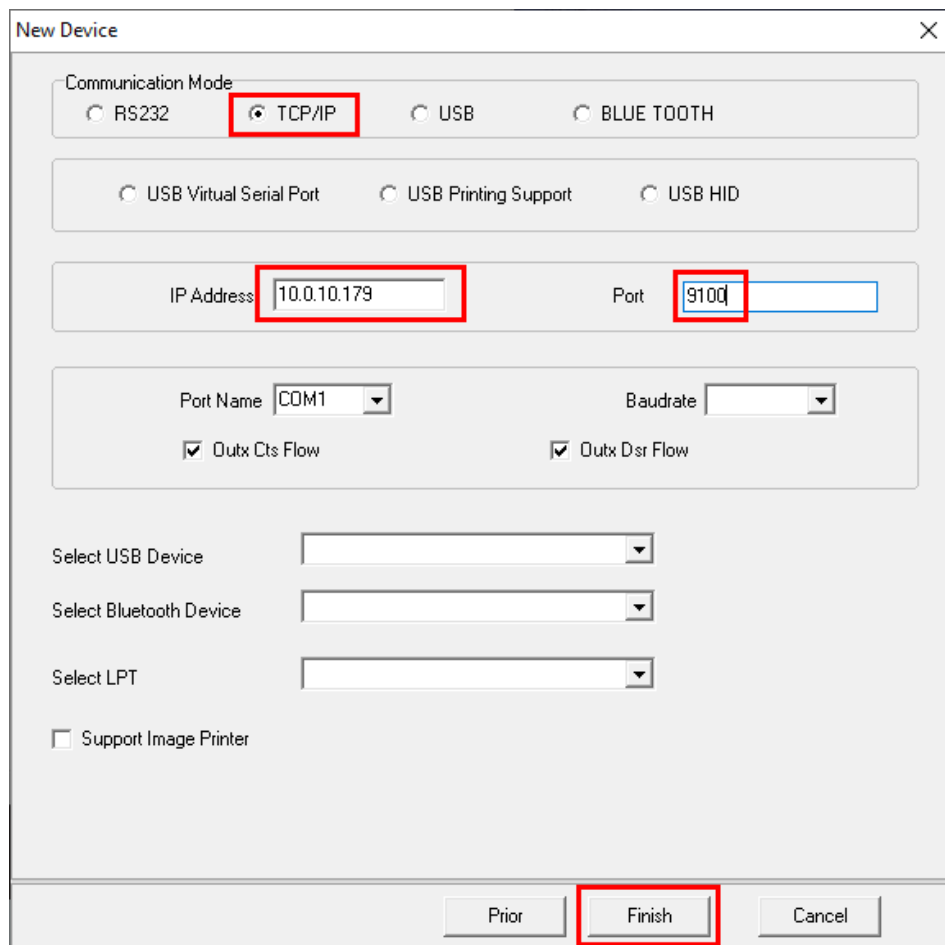
### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using Wi-Fi connection, select “TCP/IP” and enter “IP Address” then click “Finish”.



The image shows a 'New Device' configuration window with the following fields and options:

- Communication Mode:** Radio buttons for RS232, TCP/IP (selected and highlighted with a red box), USB, and BLUE TOOTH.
- USB Options:** Radio buttons for USB Virtual Serial Port, USB Printing Support, and USB HID.
- IP Address:** Text field containing '10.0.10.179' (highlighted with a red box).
- Port:** Text field containing '9100' (highlighted with a red box).
- Port Name:** Dropdown menu showing 'COM1'.
- Baudrate:** Dropdown menu.
- Flow Control:** Checkboxes for 'Outx Cts Flow' and 'Outx Dsr Flow', both checked.
- Select USB Device:** Empty dropdown menu.
- Select Bluetooth Device:** Empty dropdown menu.
- Select LPT:** Empty dropdown menu.
- Support Image Printer:** Unchecked checkbox.
- Buttons:** 'Prior', 'Finish' (highlighted with a red box), and 'Cancel'.



**TSC Auto ID Technology Co., Ltd.**

**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

For printer using Ethernet connection, select “TCP/IP” and enter “IP Address” then click “Finish”.

**New Device**

Communication Mode  
☐ RS232 ☒ TCP/IP ☐ USB ☐ BLUE TOOTH

☐ USB Virtual Serial Port ☐ USB Printing Support ☐ USB HID

IP Address: 10.0.10.208 Port: 9100

Port Name: COM1 Baudrate: 115200

☒ Outx Cts Flow ☒ Outx Dsr Flow

Select USB Device:

Select Bluetooth Device:

Select LPT:

☐ Support Image Printer

Prior **Finish** Cancel



**TSC Auto ID Technology Co., Ltd.**

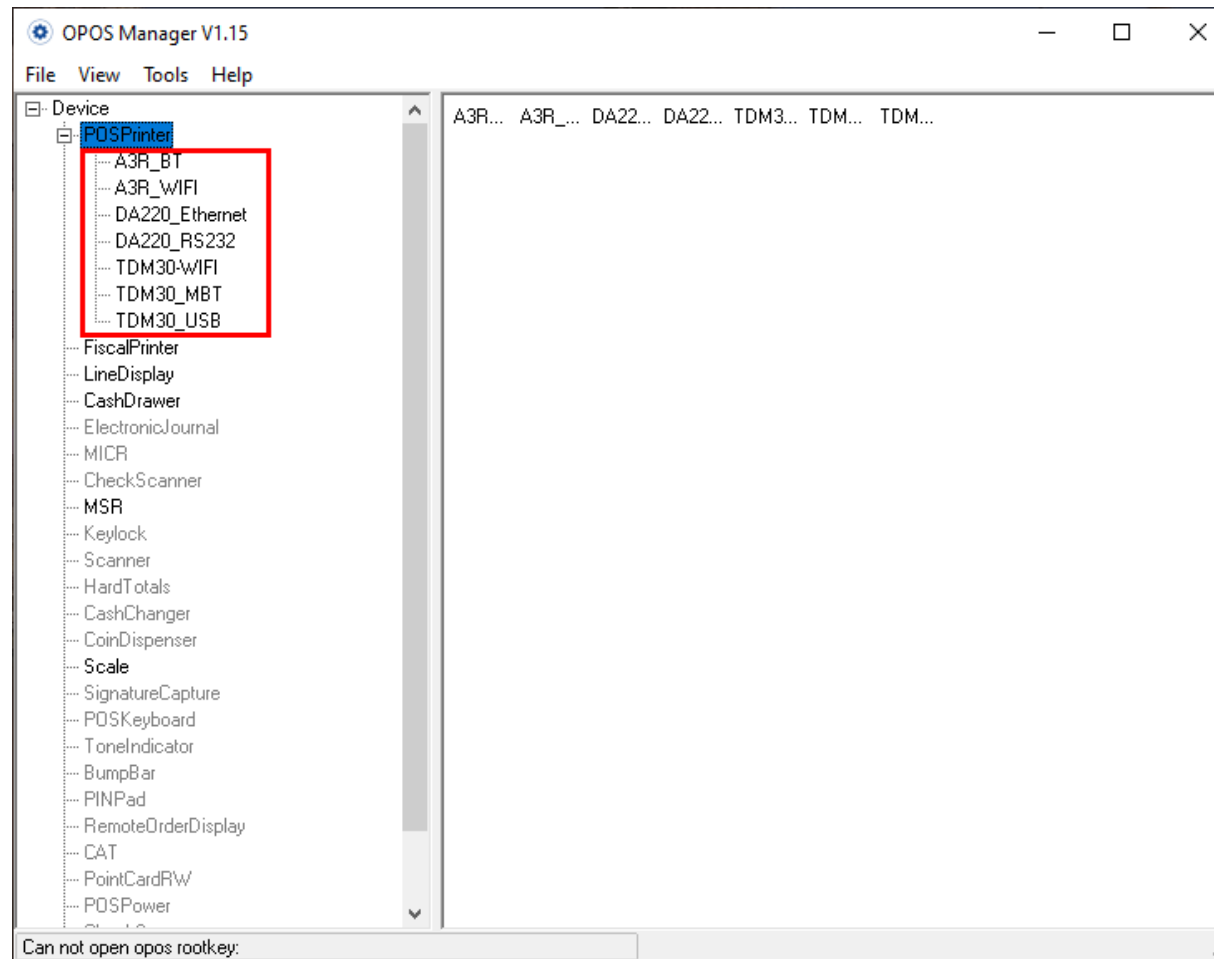
**Corporate Headquarters**

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

**Li Ze Plant**

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

11. All the printers installed from above steps are listed under “POSPrinter”.





## TSC Auto ID Technology Co., Ltd.

### Corporate Headquarters

9F., No.95, Minquan Rd., Xindian Dist.,  
New Taipei City 23141, Taiwan (R.O.C.)  
TEL: +886-2-2218-6789 FAX: +886-2-2218-5678  
Web site: www.tscprinters.com

### Li Ze Plant

No.35, Sec. 2, Ligong 1st Rd., Wujie Township,  
Yilan County 26841, Taiwan (R.O.C.)  
TEL: +886-3-9906677 FAX: +886-3-9905577

12. Under “Registry Editor”, all the printers installed from above steps are listed in the following path:

Computer\HKEY\_LOCAL\_MACHINE\SOFTWARE\WOW6432Node\OLEforRetail\ServiceOPOS\POSPrinter\

Registry Editor

File Edit View Favorites Help

Computer\HKEY\_LOCAL\_MACHINE\SOFTWARE\WOW6432Node\OLEforRetail\ServiceOPOS\POSPrinter\TDM30\_MBT

Name	Type	Data
(Default)	REG_SZ	POS.OPOSPrinter
Baudrate	REG_DWORD	0x00002580 (9600)
BluetoothName	REG_SZ	TDM30_MBT
CommPort	REG_SZ	COM1
Description	REG_SZ	OPOS ServiceObject, Copyright (c)
DeviceClass	REG_SZ	POSPrinter
DeviceDesc	REG_SZ	POS Printer
DeviceName	REG_SZ	TDM30_MBT
DevType	REG_SZ	POS Printer
FlagImgPm	REG_DWORD	0x00000000 (0)
InputBuf	REG_DWORD	0x00000000 (0)
LogFlag	REG_DWORD	0x00000000 (0)
LogPath	REG_SZ	
LPTName	REG_SZ	
OutputBuf	REG_DWORD	0x00000000 (0)
OutxCtsFlow	REG_DWORD	0x00000001 (1)
OutxDsrFlow	REG_DWORD	0x00000001 (1)
Pid	REG_SZ	
ProtocolType	REG_DWORD	0x00000003 (3)
Tcplp	REG_SZ	192.168.1.7
TcpPort	REG_DWORD	0x0000238c (9100)
Timeout	REG_DWORD	0x00000000 (0)
USBDevName	REG_SZ	
USBType	REG_DWORD	0x00000000 (0)
Version	REG_SZ	