

# BLUETOOTH DRIVER INSTALLATION AND CONFIGURATION MANUAL

Rev. 01





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## **1. INTRODUCTION**



The SX-MTLP-04 is a mobile printer for receipts and labels, with direct thermal print technology, easy to operate and excellent cost-benefit ratio, widely used in mobile sales, quick services in waiting lines or labeling products in factory floor, among other segments.

In this manual, we present you step-by-step the installation instructions of the mobile printer spooler driver for Windows operational system, and its configuration for Bluetooth interface usage.

Please, read this **User Manual** carefully, paying attention to each information before printer operation.

## 2. PRINTER DRIVE

The mobile printer SX-MTLP-04 has a spooler driver compatible with the following operational systems: Windows 98, 2000, NT, XP, 7, 8, 10 e 11, Mac OS e Android.

Please find the driver's files in the Download area of the product tab, in the following link: <u>www.solux-tech.com.br/en</u>.

The installation initiates by running the program file "SoluxMobilePrinterDriverInstall.exe", where the installer window will guide you through the installation steps (only available for Windows OS).

After that, the operational system will show the mobile printer in "Printers & Scanners" list.

The printer spooler driver transforms characters and images into graphic dot matrix to print.

It is possible to print by sending texts and commands directly to printer's communication interface. To do so, you just need to install the interface driver and to program the data sending to the communication port. Thereby, the printer will use the character standard format configured in its memory.

## 3. SPOOLER DRIVER INSTALLATION

#### 3.1. Minimum Installation Requirements

The host computer that the mobile printer SX-TP-88260 will be installed must contain at least a 1.1GHz processor and 2GB RAM with Windows operational system, being compatible with the following versions: Windows 98, 2000, NT, XP, 7, 8, 10 e 11.

#### 3.2. Installing the spooler driver

Please run the file *"SoluxMobilePrinterDriverInstall.exe"* by double clicking the file or its icon. The following screen will pop up:





If after clicking on the program file, a warning message shows up with "*Do you want to allow this app to make changes to your device*? "Please click "Yes" button to proceed with spooler driver installation.

Then, choose the preferred language and click on "OK" to proceed:



In the next window, please click "Install" button to go forward with installation:





Please click install. The installer will start extracting the files.

In the next step, a message will appear informing the printer was successfully installed, as seen below:

Please wait	while Setup installs RPLabelPrinter Prin	ter Driver on your com	<sup>puter,</sup>
Finishing ins	tallation		
	SUCCESS	×	
	The printer was sucessfully	rinstalled!	
		ОК	

Then, click on "Finish".



As the process is finished, the installed printer should appear in Windows "Printers & Scanners" list as "RP4xx Series 200DPI TSC".

Settings					
命 Home	Printers & scanners				
Find a setting $\rho$	Add printers & scanners				
Devices	+ Add a printer or scanner				
Eluetooth & other devices					
🛱 Printers & scanners	Printers & scanners				
() Mouse	HP Laser 103 107 108 Default				
📼 Typing	Microsoft Print to PDF				
🖉 Pen & Windows Ink	MobilePrinter Driver is unavailable				
AutoPlay	OneNote (Desktop)				
🖞 USB					
	RP4xx Series 200DPI TSC				

# 4. PRINTER SCANNING BY BLUETOOTH

Please check the printer is not in *sleep mode*, with Bluetooth on and nearby the host computer.

Please, activate the Bluetooth mode in Windows system configuration and access the *devices* list. Click in *"Add Bluetooth or other device"*:

Settings			
企 Home	Bluetooth & other devices		
Find a setting	+ Add Bluetooth or other device		
Devices	Rhistooth		
Bluetooth & other devices	On		
员 Printers & scanners	Now discoverable as "APTEK"		

Click on "Bluetooth".

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Select the "MobilePrinter" device, which is shown with the printer's icon:



Inform the correct PIN number "0000" and click on "Connect".



Now the printer is paired with the host computer:



Please click on "Done".

# 5. Associating the Bluetooth printer with the spooler driver

In order the SX-MTLP-04 to print correctly by Bluetooth interface, it is necessary to associate the Bluetooth communication port with the spooler driver previously installed, as shown in topic "3 – Spooler Driver Installation".

Please do the following steps:

- 1) Open "Control Panel".
- 2) Click on "View devices and printers".

Adjust your computer's settings	View by: Category
System and Security Review your computer's status Save backup copies of your files with File History Backup and Restore (Windows 7)	User Accounts Change account type Appearance and Personalization
View Network and Internet View network status and tasks Hardware and Sound View devices and printers Add a device Programs Uninstall a program	Clock and Region Change date, time, or number formats Ease of Access Let Windows suggest settings Optimize visual display

Find the printer named "MobilePrinter", right-click the icon and go to "Properties".

Now click on the "Services" tab and check which Serial COM port is listed:



The listed serial COM port is the same interface that will be selected in the installed driver.

MobilePrinter Properties	$\times$
General Hardware Services Bluetooth	
This Bluetooth device offers the following services. To use a service, select the check box.	
Bluetooth Services	
Serial port (SPP) 'SerialPort' COM3	
l⊻] WeChat	
OK Cancel Apply	/

Then click on "OK".

Please return to "Printers & Scanners" list, select the installed printer and click on "Manage":

Settings				
命 Home	Printers & scanners			
Find a setting $\rho$	Add printers & scanners			
Devices	+ Add a printer or scanner			
Bluetooth & other devices				
🛱 Printers & scanners	Printers & scanners			
() Mouse	HP Laser 103 107 108 Default			
Typing	Microsoft Print to PDF			
c∄³ Pen & Windows Ink	HobilePrinter Driver is unavailable			
🖗 AutoPlay	OneNote (Desktop)			
DUSB				
	RP4xx Series 200DPI TSC			
	Open queue Manage Remove device			

#### Go to "Printers properties".

命 RP4xx Series 200DPI TSC				
Manage your device				
Printer status: Idle				
Open print queue Set as default				
Print a test page				
Run the troubleshooter				
Printer properties				
Printing preferences				
Hardware properties				

In the next windows, please select the correspondent port found in the previous process (In this manual example, is COM3):

🖶 RP4xx Serie	RP4xx Series 200DPI TSC Properties X					
General Sharir	ng Ports	Advanced	Color Management	Security	About	
S RI	RP4xx Series 200DPI TSC					
Print to the ficked port	Print to the following port(s). Documents will print to the first free checked port.					
Port	Descriptio	on	Printer			~
🗹 СОМ3:	Serial Por	t				
COM4:	Serial Por	t				
COM5:	Serial Por	t				
COM6:	Serial Por	t				
COM7:	Serial Por	t				
FILE:	Print to F	ile				
USB P	Rongta P	rinter Port	RP4xx Series	200DPI TS	С	~
Add P	ort	D	elete Port	Confi	gure Port	
			ОК	Cancel		Apply

Then click on "OK" in order to finish the association.

It is possible to do a printer test by clicking the "Print a test page":

Manage your device						
Printer status: Idle						
Open print queue	Set as default					
Print a test page						
Run the troubleshooter						
Printer properties						
Printing preferences						
Hardware properties						
	Image RP4xx Set   Manage your dev   Printer status:   Idle   Open print queue   Print a test page   Run the troubleshooter   Printer properties   Printing preferences   Hardware properties	RP4xx Series 200DManage your devicePrinter status:IdleOpen print queueSet as defaultPrint a test pageRun the troubleshooterPrinter propertiesPrinting preferencesHardware properties				

