# **Bluetooth Connection Guide**

#### (Taking Windows 11 64-bit as an example)

### I . Preparation before Driver Installation:

①Connect printer with the power source, turn on the power switch, start the printer. ②Download the corresponding printer driver from the official website.

## ${\rm I\hspace{-1.5mm}I}$ . Steps to Connect Bluetooth and Add Drivers:

① Desktop computer inserted with a Bluetooth adapter (laptops come with built-in Bluetooth), locate the Bluetooth icon in the bottom right corner of the computer screen, click the Bluetooth icon, and select **"Add a Bluetooth Device"** (shown in Fig.1 and Fig.2).



Fig.1

Fig.2

② Enter the **"Bluetooth & devices > Devices"** interface, and click the **[Add device]** button (shown in Fig.3).

Blue	etooth & devices > Dev	/ices	
*	Bluetooth Discoverable as "IT-FO-0097"		On 🚺
Conr	ect a new device to "IT-FO-0097"		Add device
Input			
<u></u>	USB Keyboard •		
0	USB Optical Mouse		2350 <sup>1115</sup>
Audio			
-	Generic Monitor (LEN X22)		
Other c	levices		
8	Bluetooth Radio		
	Generic Monitor (S22e-24)		
-	Realtek 8811CU Wireless LAN 802.11ac USB N	IC 40 <sup>11,616</sup>	

Fig.3

3 Enter the **"Add a device"** interface and select the **[Bluetooth]** option (shown in Fig.4).



Fig.4

④Enter the Bluetooth device selection interface, select the Bluetooth of the printer you need to connect, enter the PIN password, and wait for the computer and printer to complete the pairing (shown in Fig.5 and 6).

Note:

- a. Select the Bluetooth name with a printer icon;
- b. Bluetooth pairing is divided into "Simple Pairing" and "Passkey Pairing";
- c. Simple Pairing does not require entering a Bluetooth password during connection;
- d. Passkey Pairing requires entering a Bluetooth password during connection;
- *e.* Bluetooth name, pairing method, and password can all be obtained and changed through the *label machine setup tool*;
- *f.* Bluetooth name and password can be queried by printing a self-test page, where they are listed in the self-test page.



Fig.6

Fig.5

Note:

(1) Laptops with built-in Bluetooth modules do not require a Bluetooth adapter; (2) Bluetooth adapters need to have the corresponding manufacturer's adapter model driver installed to function;

(3) If a Bluetooth printer with a printer icon cannot be found, the issue can be resolved as follows:

In the "Bluetooth & devices > Devices" interface, within the "Device settings" module, change the Bluetooth device discovery option from "Default" to "Advanced" (shown in Fig.7 and 8) - this applies only to Win11 systems.

3	
Show notifications to connect using Swift Pair Connect to supported Bluetooth devices quickly when they're close by and in pairing mode	On 💽
Developed over metered connections	
Device software (drivers, info, and apps) for new devices will download when you're on metered internet connections—data ch may apply	arges Off 💽
Bluetooth devices discovery When adding a Bluetooth device, Default lets you connect common accessories—choose Advanced to see all types of	Default ~
devices and a second seco	
Fig.7	
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Fig.8

<sup>(5)</sup>When the system's Bluetooth function is paired with the printer that needs to be connected, you can confirm the Bluetooth virtual COM port through the following method:

Click on "Bluetooth & devices > Devices" interface, enter the "Bluetooth settings" interface, select the [COM port] option, view the COM ports listed in the interface, and remember the port number with the direction marked as "outgoing" (shown in Fig.9 and 10).

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Cancel

Driver is unavailable		a	1
		Options COM Ports	Hardware
Device settings		This PC is using th	e COM (serial) ports listed belo
Show notifications to connect using Swift Pair Connect to supported Bluetooth devices quickly when they're close by and in pairing mo	ode Ja <sup>n Ko</sup> On 💶	whether you need with your Bluetoot	a COM port, read the documer th device.
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and the second		Sur.	
(4)) Sound	>	ACC.	
Display	>		
Send or receive files via Bluetooth	Ø		
More Bluetooth settings	21.16		Add
More devices and printer settings	Ø		ОК
Fig.9		L.	Fig.10



<sup>(6)</sup>Double-click the **[autorun.exe]** driver installation package (shown in Fig.11).





⑦Enter the printer driver installation program interface, click [Next].

**Note:** If you need to change the language, you can install through the language selection.



Fig.12

<sup>(8)</sup> Enter the next installation interface, carefully read the "License Agreement" and "Privacy Policy", check **[I agree]**, and click **[Next]** (shown in Fig.13).



Fig.13

(9) Enter the "Install and Uninstall" interface, click the **[Other port Install]** button (shown in Fig.14).

		4 <sup>1</sup> X
Installation Install o	i Options i Uninstall Printer Driver	P TPL
	USB Install	
	NET Install	
	Other port Install	
	Uninstall	
		- CORUNA
	Back	Exit

Fig.14

(1) Enter the "Specifying Ports" interface, select the corresponding printer model in the driver name column, choose the COM port with the direction set to "**Outgoing**" from the port list, click the **[Install]** button, and wait for the installation to complete (shown in Fig. 15 and 16).

**Note:** The "Configuration" button in the bottom right corner of the interface is not needed.



Fig.15

Fig.16

#### Note:

(1) When there are no generated Bluetooth virtual serial (COM) ports in the port list, the issue can be resolved through the following methods:

**a.** Open the computer's **"Control Panel"** and enter the **"Bluetooth & devices"** interface (shown in Fig.17 and 18).

🔛 > Control Panel		~ C	Bluetooth & devices	
Adjust	your computer's settings	View by: Category *	Devices Mouse, teplexand, pen, audio, displays and docks, other devices	Add device >
<b>S</b>	System and Security Review your computer's status Save backup copies of your files with File History Backup and Restore (Windows 7) Network and Internet View network status and tasks	User Accounts Change account type Appearance and Personalization Clock and Region	Advances accurates Machine & Scanners Medianes accurates Machine accurates Machine accurates Machine accurates Machine	دو بر المراجع بر المراجع بر المراجع بر المراجع
8	View device and printers Add a device Programs Uninstall a program Get programs	Change dang time, or number tormats Ease of Access Let Windows suggest settings Optimize visual display	Prin & Woldson IM Prin A Woldson Prin A	> > >
	Fig.17		Fig.18	

**b.** Click "**Printers & Scanners**" to enter the Printers & Scanners interface, and then click "**Print Server Properties**" in the "**Related Settings**" module.(shown in Fig.19 and 20).

Bluet	ooth & devices		Bluetooth & devices > Printers & scanners	
	Vevices Kouse, keyboard, pen, audio, displays and docks, other devices	Add device >	Phantom Print to Evernote	>
e;	rinters & scanners references, troubleshoot	\$0 	Driver is unavailable	
L	Nobile devices		TPL TD-403T Printer C	>
	stantly access your mobile devices from your PC		■ 发送至 OneNote 2013	200
Ô	ameras onnected cameras, default image settings	·** >	Printer preferences	
Ю в	Acuse uttons, mouse pointer speed, scrolling	>	Let Windows manage my default printer	On On
₿ P	en & Windows Ink ight-handed or left-handed, pen button shortcuts, handwriting	>	Download drivers and device software over metered connections Data charges may apply	on 💽
			Related settings	
¢,	utoPlay lefaults for removable drives and memory cards	>	Print server properties	Ø
Ö N	ISB confications, USB battery saver	>	Troubleshoot	C

Fig.19



*c.*Enter the "*Print Server Properties*" interface, select the "*Ports*" tab. If the "*Change Port Settings*" button appears in the bottom left corner, click this button to proceed with subsequent operations (shown in Fig.21 and 22).

🖶 Print Server Properties	×	🖶 Print Server Properties	×
Forms Ports Drivers Security Advanced		Forms Ports Drivers Security Advanced	
IT-FO-0097		IT-FO-0097	
Ports on this server		Ports on this server	
Port Description Printer	e	Port Description Printer	
LPT1: Printer Port		LPT1: Printer Port	
LPT2: Printer Port		LPT2: Printer Port	
LPT3: Printer Port		LPT3: Printer Port	
COM1: Serial Port		COM1: Serial Port	
COM3: Serial Port		COM3: Serial Port	
COM5: Serial Port		COM5: Serial Port	
COM6: Serial Port		COM6: Serial Port	
COM4: Serial Port	5	COM4: Serial Port	
Add Port Delete Port Configure Port.		Add Port Delete Port Configure Port	ort
Change Port Settings		wer. Standart Print	
OK Cancel	Apply	OK Cancel	Apply

Fig.21

**d**.Click the **[Add Port]** button to enter the **"Printer Port"** interface, select **"Local Port"**, click **[New Port]**, enter the port name in the next interface, and click **[OK]** (ensure it matches the name of the generated Bluetooth COM port) (shown in Fig.23, 24, 25).





*e.*In the "*Print Server Properties*" list, the newly added COM port will be generated (shown in Fig.26), and the newly added COM port will be generated in the port list of the "*Specifying Ports*" driver interface (shown in Fig.27).



(2) When encountering the issue of being unable to print after successfully installing the Bluetooth serial port driver, the following steps are recommended for troubleshooting:

- *①* Check if the Bluetooth serial port is occupied by other devices;
- ② Verify if the added COM port is set as an output direction port;
- 3 Ensure that the matched Bluetooth name is the one used by the printer;

@ Confirm that the distance between the printer and the connecting device is not too far, exceeding the Bluetooth connection range;

5 Check if the installed driver is compatible with the model of the printer in use.