

Software Manual

- Bluetooth Utility -

Introduction

- This utility enables you to configure your Star printer with StarPRNT emulation.
- This manual is made for the Bluetooth® Utility Ver.3.0.0.
- The Bluetooth Utility supports the following Windows OS versions:
 - ✓ Windows 11 64-bit (except IoT Enterprise)
 - ✓ Windows 10 32-bit and 64-bit (except IoT Enterprise)
 - * **Limitation for 10**
 - Desktop UI only.
- Administrator privilege is required to execute this utility.

Notice

- All company and product names are trademarks or registered trademarks of their respective owners.
(<https://www.star-m.jp/eng/trademarks.html>)
- Reproduction of any part of this documentation is prohibited.
- The contents of this documentation are subject to change without notice.
- We can assume no responsibility for any results which may come out of the usage instructed in this documentation.

1. Getting Started With the Bluetooth Utility

Make the following preparations before using this utility.

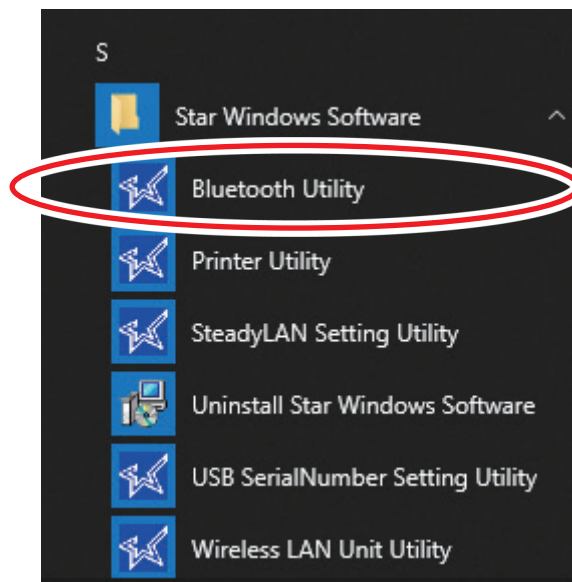
1. Complete Bluetooth pairing between the PC and the printer, and check the COM port access point.

See the "Online Manual" for more information on pairing.

2. Executing the Bluetooth Utility

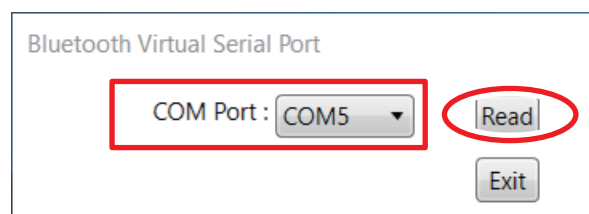
To execute the Bluetooth utility, proceed as follows.

1. On the Windows taskbar, click 'Start', and then click 'Star Windows Software' > 'Bluetooth Utility' .
2. User Account Control Dialog is displayed. Then, click "Yes".



3. Connecting to the printer

1. Select the COM Port the printer is connected to. Then click the "Read" button.



2. The Connected COM Port and the printer Address will be displayed in "Star Bluetooth Utility" window. Information of the connected printer is displayed.

4. Operating Instructions

The screenshot shows the 'Star Bluetooth Utility' window. It has a menu bar with 'File(F)' and 'Help(H)'. The main area contains several configuration sections separated by horizontal lines:

- Bluetooth Module Info :** mC-Print3Ver3.1
- Device Name :** mC-Print3 (text input field)
- iOS Port Name :** mC-Print3 (text input field). Above it is a checkbox labeled 'Edit the iOS Port Name' which is checked.
- Auto Connection :** ON (selected radio button) and OFF (unselected radio button).
- Security Mode :** A dropdown menu.
- PIN code :** (text input field). Above it is a checkbox labeled 'Change the PIN code' which is unchecked.
- New Pairing Permission :** ON (selected radio button) and OFF (unselected radio button).

At the bottom right is an 'Apply' button. At the bottom of the window, there is a status bar showing 'Connected : COM12' and 'MAC Address : [redacted]'.

Please input and set up necessary items and click the [Apply] button.
If no item is changed, the [Apply] button will not be active.

- **Bluetooth Module Info**

Firmware Version of the connected printer is displayed.

- **Device Name**

Bluetooth Device Name of the connected printer is displayed.

Notes Regarding Setting a Bluetooth Device Name:

1. The Bluetooth Device Name can use a combination of letters, characters and symbols.
2. Supported characters are: "a" - "z", "A" - "Z", "0" - "9", and Various symbols.
3. A maximum of 16 characters can be used for the Bluetooth Device Name.

- **Setting the iOS Port Name**

iOS port name is used in the iOS environment.

When the Device Name is changed, the iOS Port Name is changed at the same time.

To assign the iOS Port Name that is different from the Bluetooth Device Name, follow these steps.

Notes Regarding Setting a iOS Port Name:

1. The iOS Port Name can use a combination of letters, characters and symbols.
2. Supported characters are: "a" - "z", "A" - "Z", "0" - "9", and Various symbols.
3. A maximum of 16 characters can be used for the iOS Port Name.

- **Setting the Auto Connection**

This function is only for iOS devices.

If you are not using iOS devices, please set this Auto Connection function "OFF".

- **Bluetooth Security Mode**

Not used with the target printer.

- **Setting the PIN Number**

Not used with the target printer.

- **New Pairing Permission**

This setting to strengthen security by preventing unauthorized connection from tablets other than the one already connected.

Important notes when [New Pairing Permission] is set to OFF:

- When [New Pairing Permission] is set to OFF, it is in a state where security is increased. Re-pairing with already connected PC and new pairing with other devices are not allowed.
- If [New Pairing Permission] is set to OFF, you must not perform "Remove Device". If you accidentally remove the device, then Initialize Bluetooth and re-pair with the PC.
- If you wish to perform a new pairing, then change the [New Pairing Permission] setting from OFF to ON.



URL: <https://www.star-m.jp/eng>