

Star Micronics Mobile Printers

Software Manual

- Bluetooth Configuration Utility -

Supported Models

- SM-S200 Series
- SM-S220 Series
- SM-S300 Series
- SM-S400 Series
- SM-T300 Series
- SM-T400 Series

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Notice

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- The above notwithstanding, STAR can assume no responsibility for any errors in this manual.

Introduction

- This utility enables you to configure your Star Micronics Mobile Printer's Bluetooth PIN Number, Device Name, and Security Level
- This manual supports the Star Mobile Bluetooth Utility version 2.0 or later.
- The following table shows compatible printer models and their firmware versions:

Compatible Model	Firmware Version
SM-S200 series	Version 1.1 or later
SM-S220 series	Version 1.0 or later
SM-S300 series	Version 1.1 or later
SM-S400 series	Version 1.1 or later
SM-T300 series	Version 1.1 or later
SM-T400 series	Version 2.4 or later

- The Bluetooth Configuration Utility supports the following Windows OS versions:
 - ✓ Windows XP (Service Pack 3 or later)
 - ✓ Windows Vista 32-bit and 64-bit
 - ✓ Windows 7 32-bit and 64-bit
 - ✓ Windows 8 32-bit and 64-bit (Except Windows RT)
- When using Windows Vista, Windows 7 and Windows 8 :
Administrator privilege is required to execute this utility.
- You can use this bluetooth confituration utility uncompressing the file in any folder you like.
- To use this utility, connect the dedicated RS-232C cable that came with the printer.

Getting Started

Before you can start using this Bluetooth Configuration utility, you must prepare your printer. To prepare your printer, proceed as follows.

1. Perform a self-test, and check the memory switch settings. (For instructions on how to perform a self-test, see the hardware manual of your printer.)
2. Check that the printer is turned off.
3. Use the dedicated RS-232C cable that came with the printer to connect the printer to your PC.
*You must connect the RS-232C cable to read and write the Bluetooth settings from this Bluetooth configuration utility.
4. Turn the printer on.

**Caution**

Do not turn off the printer or unplug the cable while using this Bluetooth configuration utility.

1. Executing the Bluetooth Configuration Utility and Connecting to the Printer

1.1 Executing the Bluetooth Configuration Utility

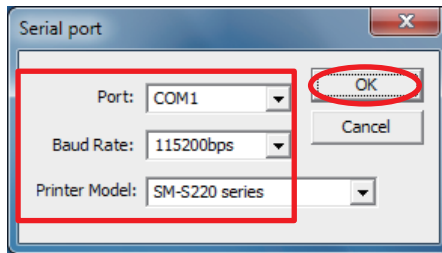
To execute the Bluetooth configuration utility, proceed as follows.

1. Double-click the "Star_Mobile_Bluetooth_Utility.exe" file.
2. When using Windows Vista or Windows 7, User Account Control Dialog is displayed. Then, click "Yes".

1.2 Connecting to the Printer

To execute the bluetooth configuration utility, proceed as follows.

1. Open communication by selecting the COM Port the printer is connected to and its proper baud rate. Then click the "OK" button.

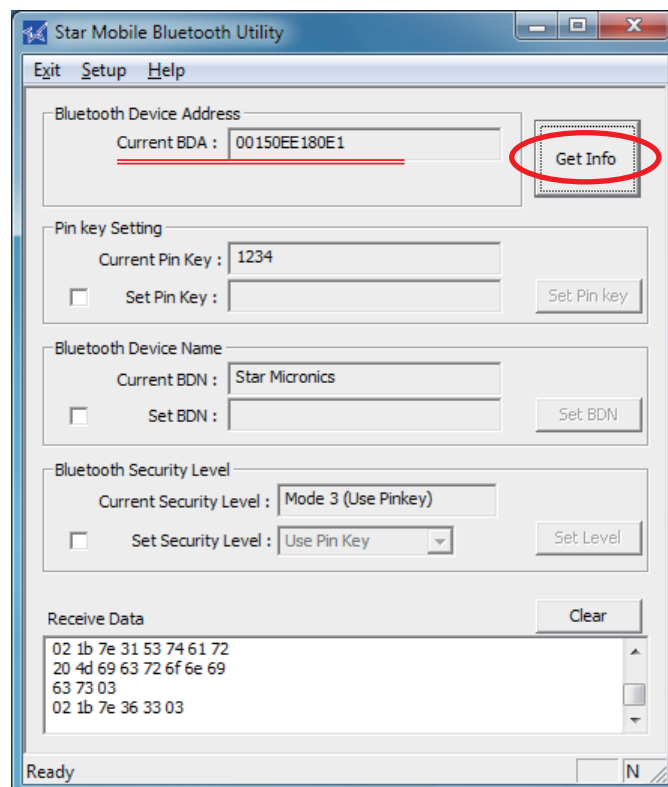


On SM-S220 Series :

The following Baud Rate are not supported.

·19200 bps ·57600 bps

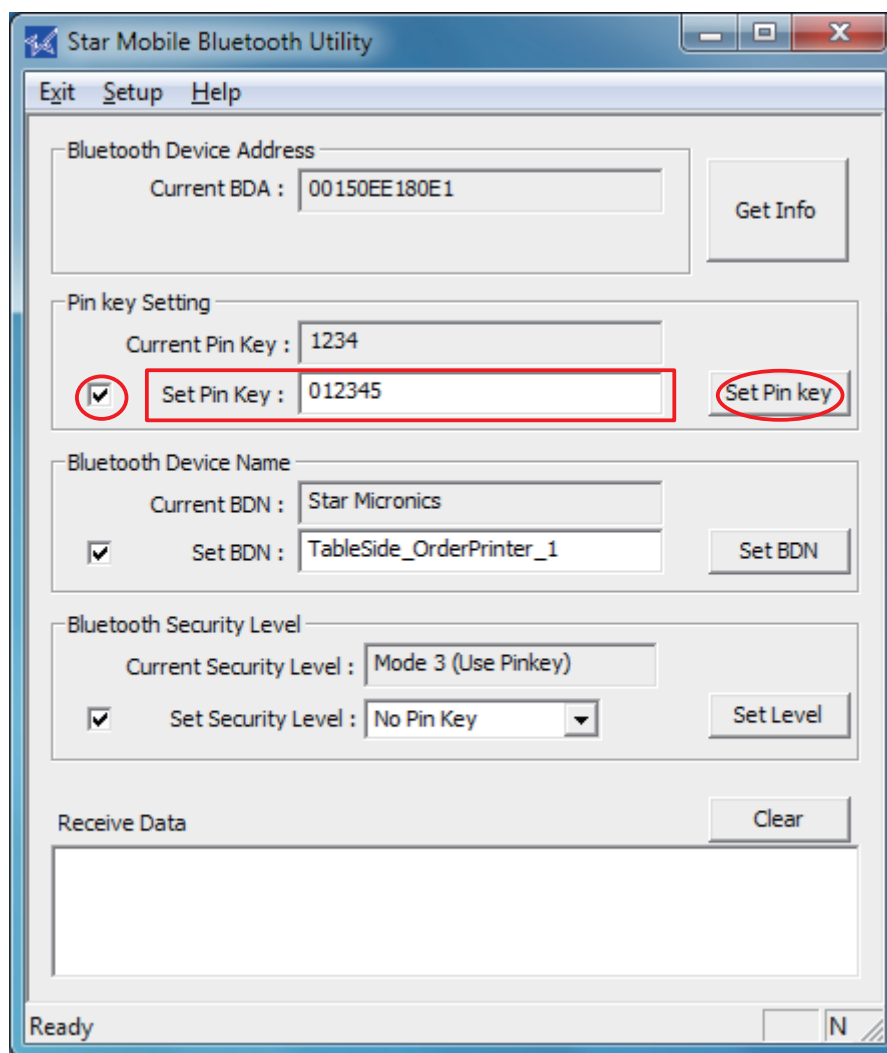
2. Click the "Get Info" button. The Bluetooth Device Address (BDA) will be displayed to confirm successful connection.



2. operating instructions

2.1 Setting the PIN Number

To reassign the printer's PIN number, follow these steps:



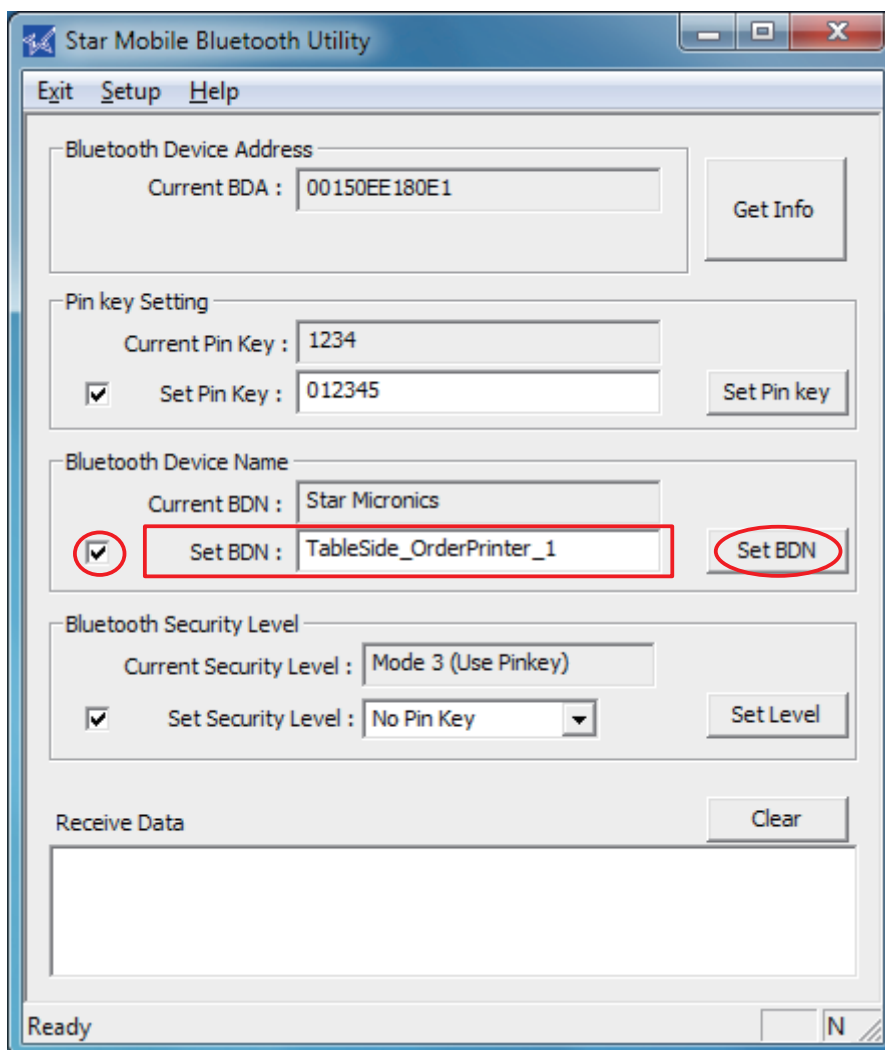
1. Check the "Set PinKey" checkbox.
2. Type the desired PIN number in the "Set PinKey" text box.
3. Click the "Set PinKey" button.

Notes Regarding Setting a New PIN Number:

1. The PIN Key can use a combination of letters, characters and symbols.
2. Supported characters are: "a" - "z", "A" - "Z", "0" - "9", "-", "_", "~"
3. A maximum of 16 digits can be used for the PIN Key.

2.2 Setting the Bluetooth Device Name

To change the Bluetooth Device Name (BDN), follow these steps:



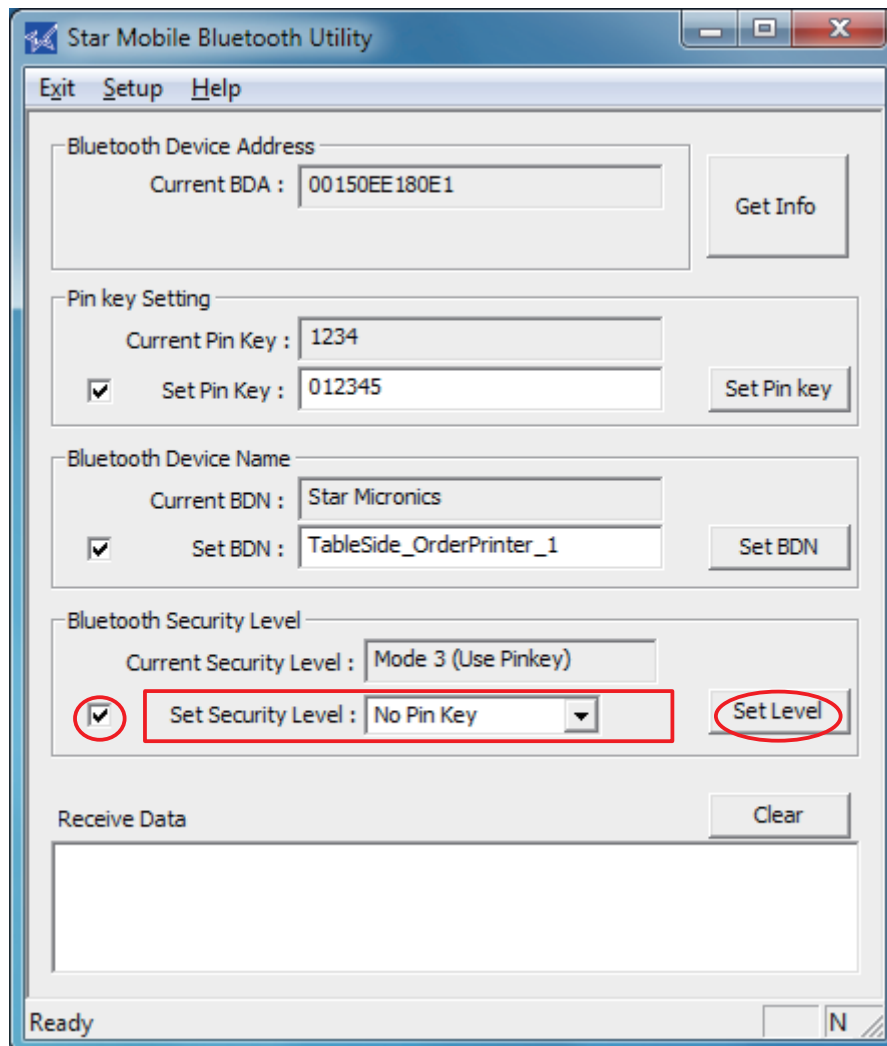
1. Check the "Set BDN" checkbox.
2. Type the desired name in the "Set BDN" text box.
3. Click the "Set BDN" button.

Notes Regarding Setting a New BDN:

1. The BDN can use a combination of letters, characters and symbols.
2. Supported characters are: "a" - "z", "A" - "Z", "0" - "9", "-", "_", "~"
3. A maximum of 27 characters can be used for the BDN.

2.3 Setting the Bluetooth Security Level

To configure the Bluetooth Security Level, follow these steps:



1. Check the "Set Security Level" checkbox.
2. Select "Use Pin Key" or "Not Use Pin Key" from the dropdown box.
3. Click the "Set Level" button.

2.4 Viewing Data Received from the Printer

The Receive Data Box displays the Hexidecimal data transmitted by the printer.

3. Revision History

Rev. No.	Data of Revision	Changes
Rev. 1.0	May. 2011	First edition
Rev. 2.0	Dec. 2012	Add support SM-S220 / Add Support Windows 8
Rev. 2.2	Feb. 2013	Add support SM-T400



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