

Star Micronics Mobile Printers

Software Manual

- Star Mobile Logo Store Utility -

Supported Models

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

Rev. 2.2

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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 print logos on a receipt.

This utility supports the following logo data formats.

- BMP (*Index color mode is not supported.)
- JPEG (supporting 24-bit color mode)
- PCX (supporting 1-bit monochrome mode)

Note: Logo data shall not exceed 384 pixels in width x 2400 pixels in height.

Logo data exceeding this size cannot be properly stored.

- This manual supports the Star Mobile Logo Store 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 logo store 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 or Windows 8 :
Administrator privilege is required to execute this utility.
- You can use this logo store 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 logo store 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 stored logos and settings from this logo store utility.
4. Turn the printer on.

**Caution**

Do not turn off the printer or unplug the cable while using this logo store utility.

1. Executing the Logo Store Utility

The executing steps vary according to the operating system. Therefore, refer to the section for the environment that you are using.

1.1 Windows XP

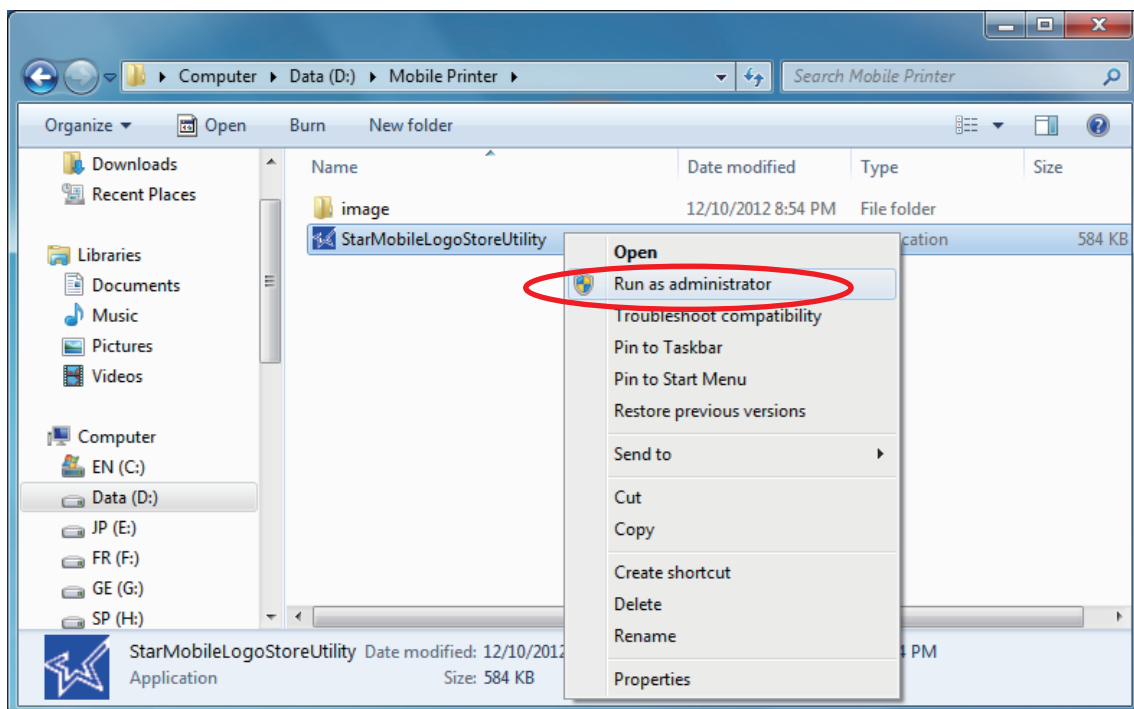
To execute the logo store utility, proceed as follows.

1. Double-click the “StarMobileLogoStoreUtility.exe” file created when the “StarMobileLogoStoreUtility_Vxxxx.zip” file is unzipped.
* The Vxxxx is the version number of the logo store utility.
2. The port setting window appears as shown on the next page.

1.2 Windows Vista / 7 / 8

To execute the logo store utility, proceed as follows.

1. Right-click the “StarMobileLogoStoreUtility.exe” file created when the “StarMobileLogoStoreUtility_Vxxxx.zip” file is unzipped, and select [Run as administrator].
* The Vxxxx is the version number of the logo store utility.

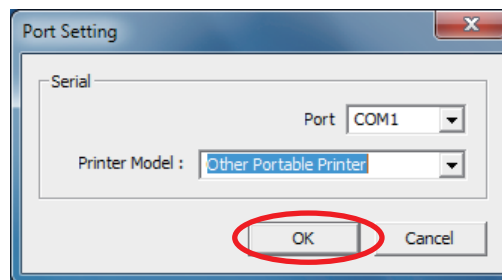


2. The confirmation dialog appears. Click “Yes” to continue.
3. The port setting window appears as shown on the next page.

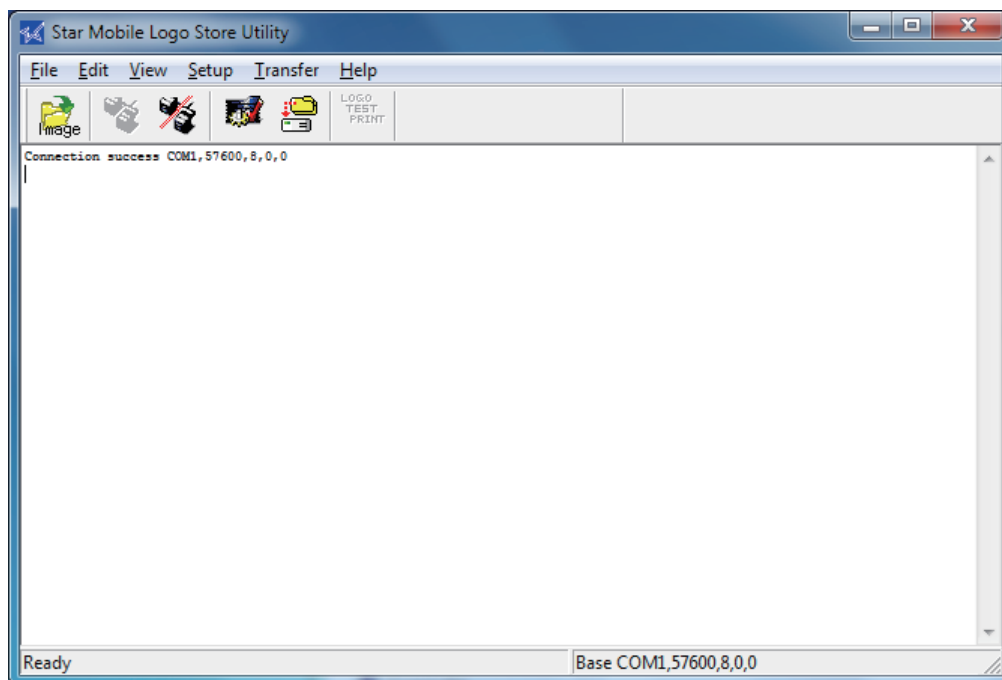
2. Using the Utility

2.1 Connecting to the Utility

1. After executing the logo store utility the port setting window appears. Select the port that the printer is connected to and the printer model, and click "OK".



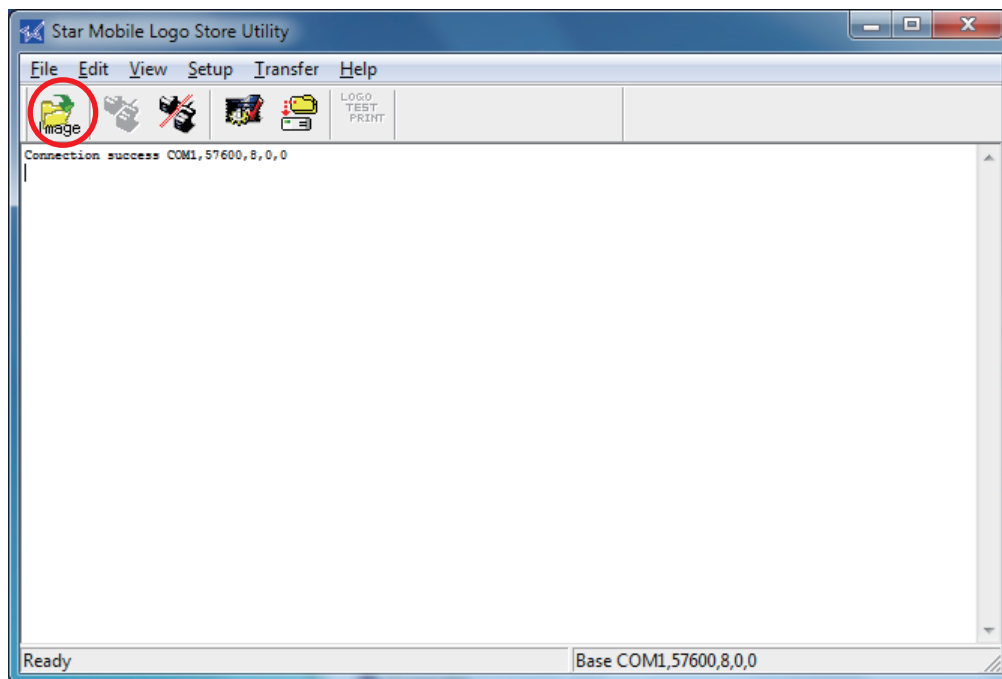
2. If the connection is successful, the following window will appear.



2.2 Storing Logos

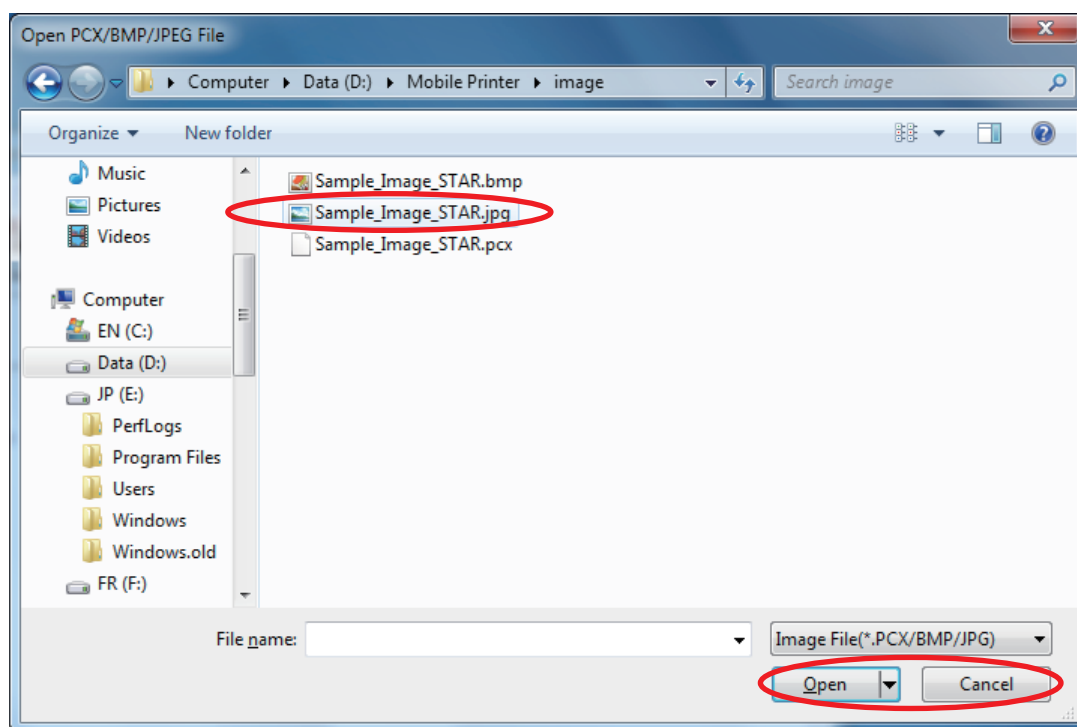
1. Click the [Image] icon to select the logo to be stored.

* You can select the logos by selecting [File] – [Load file].



2. Select the desired Image file and click "Open".

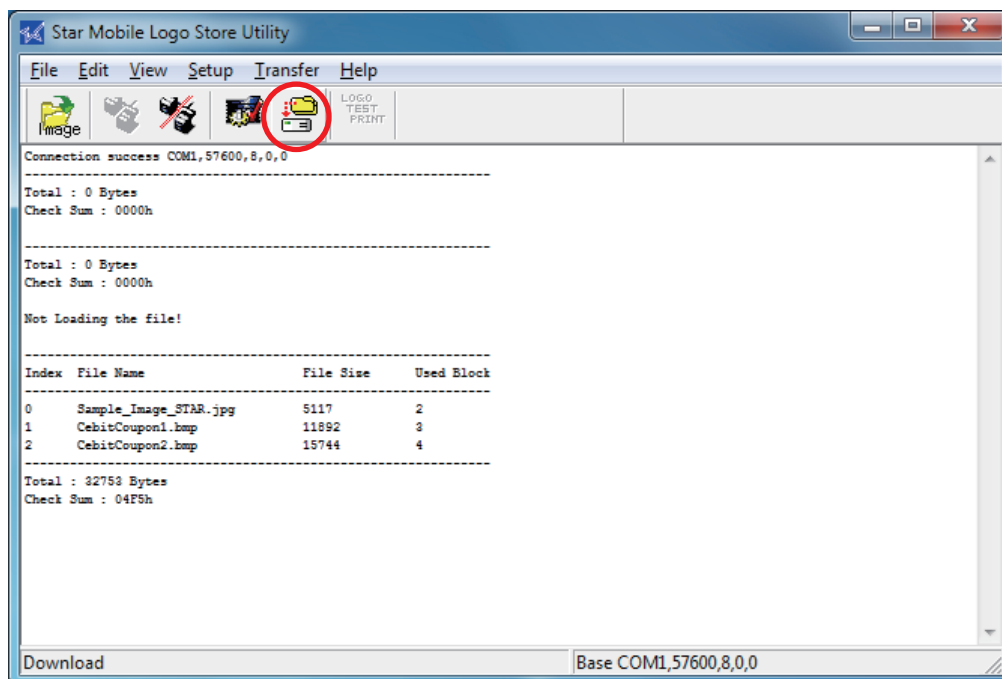
The same window appears again. If you want to select any more logos, repeat these steps.



When you complete the selection, click "Cancel".

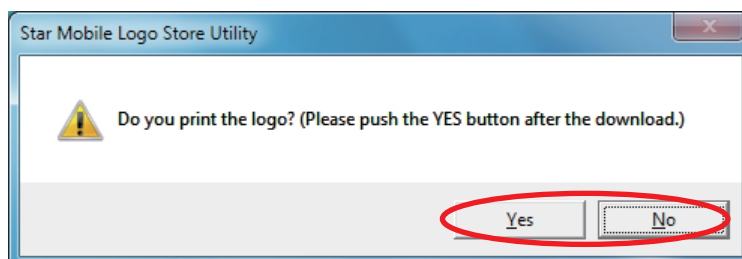
3. The selected logos are shown on the window. Click the icon in the red circle to store the logos.

* You can store the logos by selecting [Transfer] – [Download].



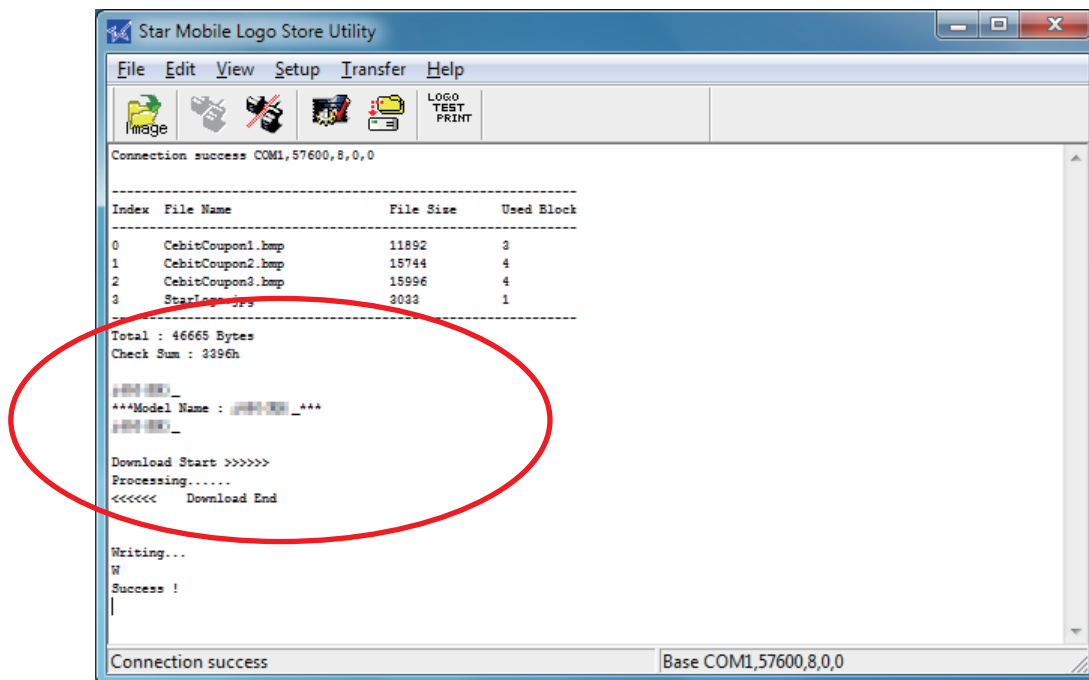
4. When the download is executed, the following window appears.

Click "Yes" to print.



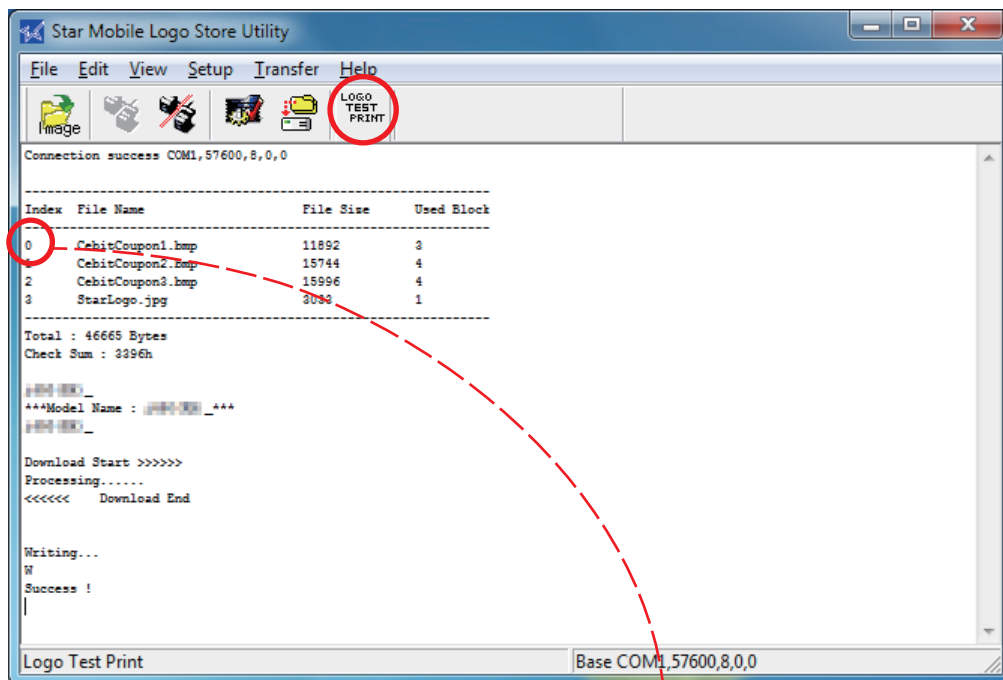
Note: If the download to the printer is not completed, the printer will not execute printing when you click "Yes."
When the download is completed, the printer beeps. Please execute printing after confirming the beep sound.

If the download is completed successfully, the following message will appear and the [LOGO TEST PRINT] icon will be available.



2.3 Printing Logos

1. Click the [LOGO TEST PRINT] icon.



2. Select the logo number of the logo data that you want to print.

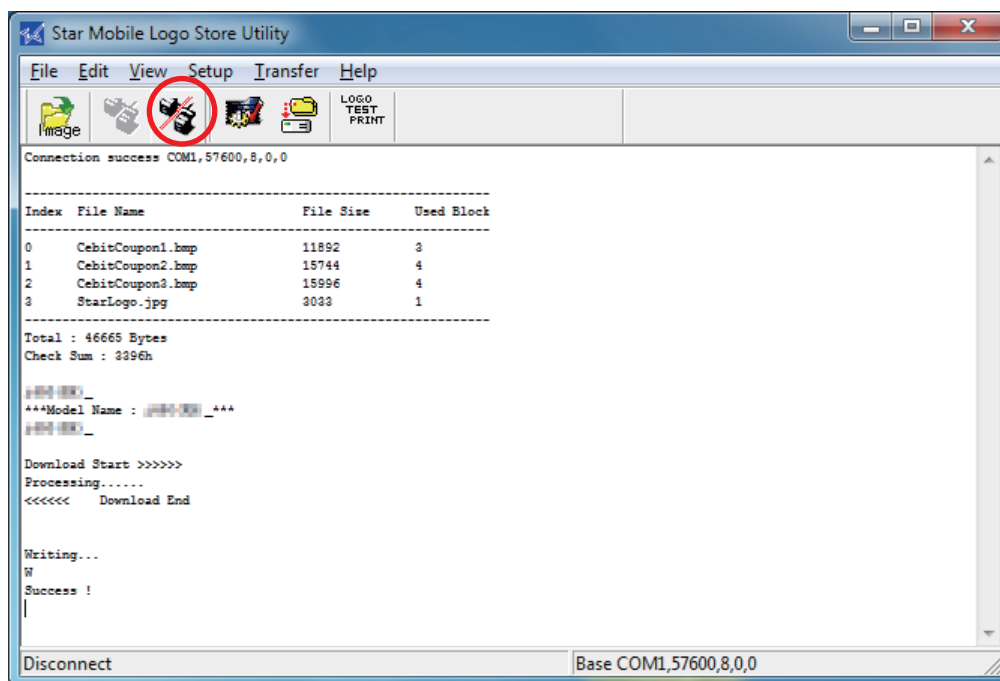


Click "OK" to print.

2.4 Menu Functions

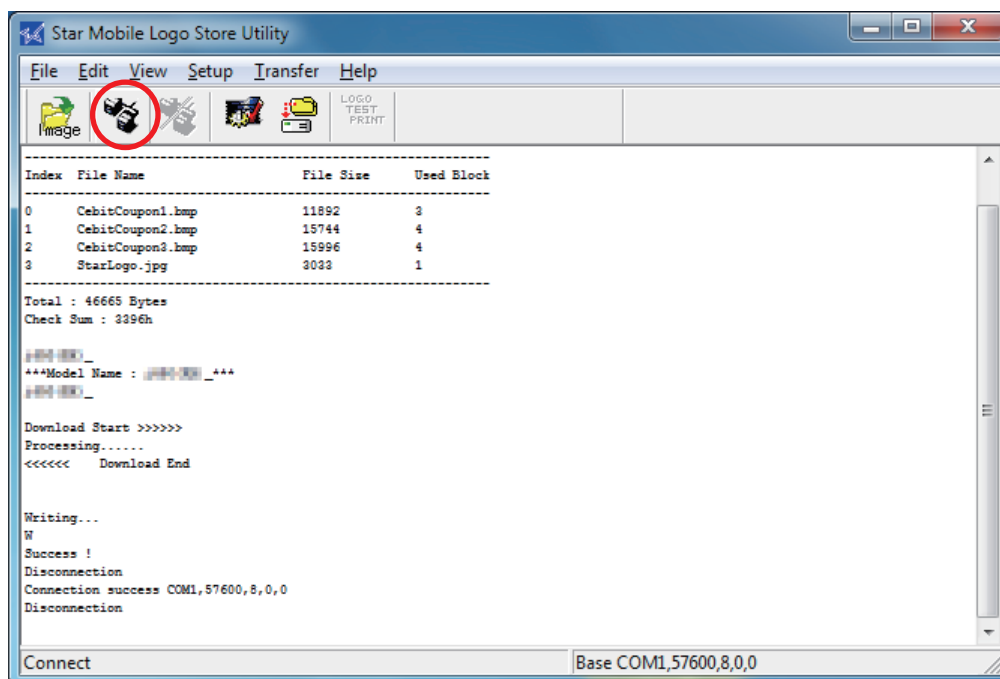
2.4.1 Disconnection of Port

Click this icon to disconnect communication with the printer.



2.4.2 Connection of Port

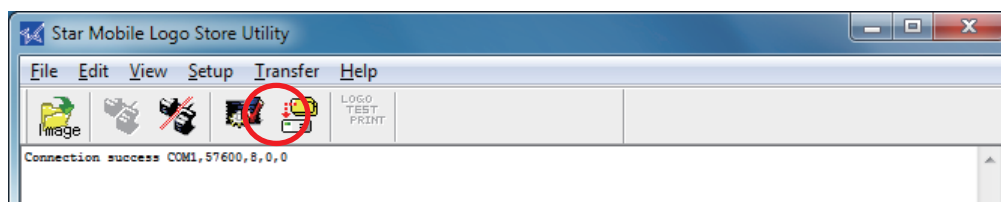
Click this icon to connect communication with the printer.



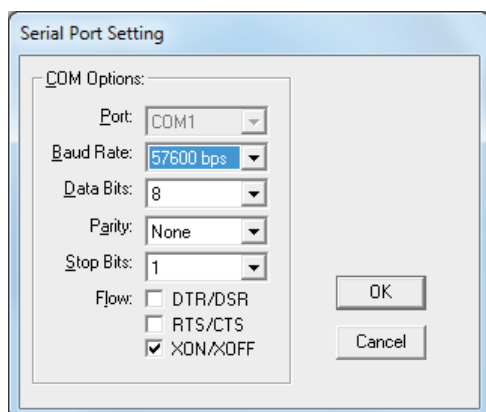
2.4.3 Serial Port Settings

Click this icon to Serial Port Settings with the printer.

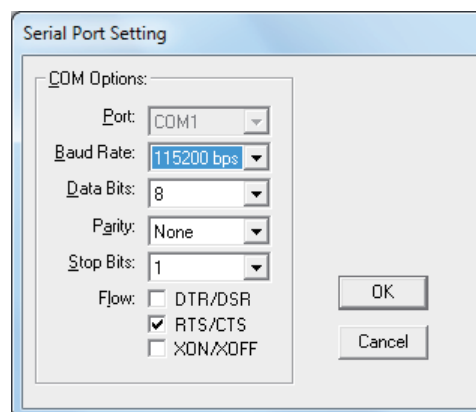
Select [Setup] – [Serial Port Setting] to change the serial port settings.



< Other Portable Printer >



< SM-S220 Series >



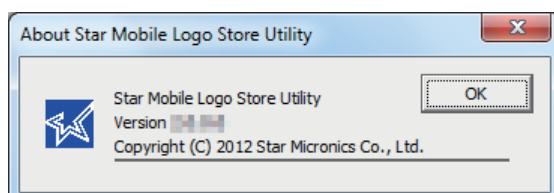
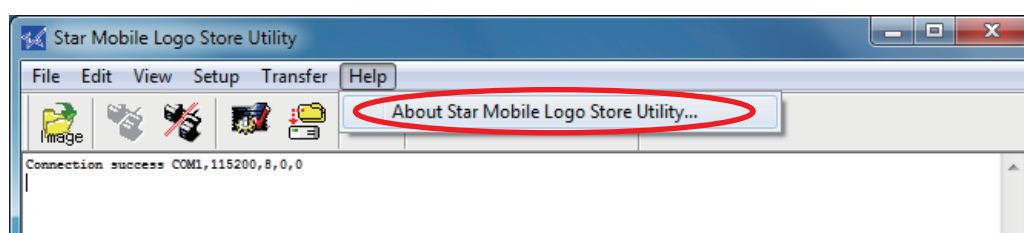
On SM-S220 Series :

The following Baud Rate are not supported.

· 19200 bps · 57600 bps

2.4.4 Version Information

Select [Help] – [About Star Mobile Logo Store Utility] to confirm version information.



3. Revision History

Rev. No.	Data of Revision	Changes
Rev. 1.0	Aug. 2011	First edition
Rev. 2.0	Dec. 2012	Add support SM-S220
Rev. 2.2	Feb. 2013	Add support SM-T400



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