

SoftBank 101SI
Upgrade tool for Mac OS
Instruction Manual

Introduction

Thank you for purchasing SoftBank 101SI and using upgrade tool.
This upgrade tool is for 101SI firmware.

Operating Environment

WLAN Environment

101SI supports IEEE 802.11n/g/n standards. Connect Mac via 101SI for upgrade tool.

Compatible Operating System

Upgrade tool is supporting the following Mac OS.

Mac OS X 10.4~10.7

Memory Requirement

256MB (over 512MB recommended)

Available Hard Disk Capacity

Over 40MB recommended

Recommended resolution

Over 1024 x 768 recommended


Notes

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Usage Conditions

- If Battery Strength is level 1 (), the upgrade is unavailable. Upgrade after charging Battery.
- Don't power off 101SI and Mac. And, don't disconnect the Wi-Fi connection.
- Before starting the upgrade, please make sure that 101SI and your Mac are in the environment which enables them to connect to each other by WLAN connection.
- The upgrade tool cannot use USB Mode (101SI to Mac via USB cable).
- If using Notebook (ex. Macbook), use the designated AC Adapter by Notebook. Do not upgrade in the status of Notebook battery operated.
- Upgrading takes several minutes. Then, Mac doesn't become sleep-mode.

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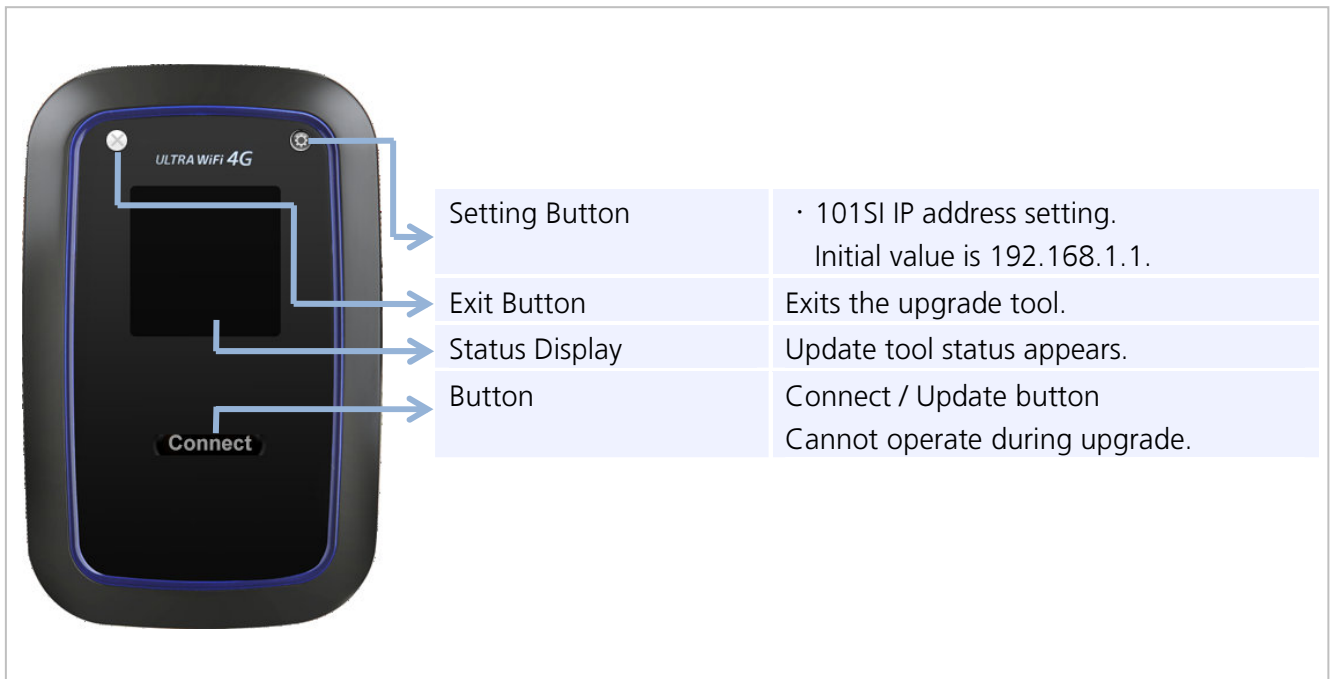
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Upgrade tool Specification



AP Firmware and more than one firmware such as Modem Firmware are in 101SI.
Upgrade tool can upgrade AP Firmware and Modem Firmware.

Status Notifications

Display	Status
Wi-Fi 接続し、“Connect”ボタンをクリックしてください。	It is a wait of the WLAN connection between the Mac and 101SI. When WLAN is connected, click Connect button.
Press “Connect” button to Connect with 101SI.	
101SI と接続中...	Upgrade tool and 101SI are connecting.
Connecting with 101SI.	
接続完了... AP : ○○○ モデム : ○○○ “Update”ボタンをクリックしてください。 ソフトウェアを更新します。	The connection between upgrade tool and 101SI completed. Click the “Upgrade” button, and the upgrade process will start.
Connected... AP : ○○○ MDM : ○○○ Press “Update” button to FW upgrade.	
ソフトウェア更新中 数分お待ちください。	101SI upgrade is in progress.
Updating... Wait for a few minutes...	
ソフトウェア更新完了 101SI を再起動します。 そのままお待ちください。	101SI upgrade is completed.
FW Update completed... 101SI will be rebooted automatically.	
この 101SI は、すでにアップグレードされています。	101SI is already upgraded. Exit the upgrade tool.
The 101SI FW is same or higher version than current version.	
デバイスと 101SI の Wi-Fi 接続をご確認ください。	The upgrade failed because of the lack of connection between upgrade tool and 101SI
Please Check the WiFi Connection between your device and 101SI.	
バッテリー残量不足 充電後、再度実施してください。	The upgrade process didn't succeed because 101SI's battery is low.
Battery Level Low... Retry after charging...	
ソフトウェア更新に失敗しました。 再度実施してください。	Upgrade didn't succeed.
Update failed. Try again...	

Upgrade Method

The upgrade procedure of 101SI is described below.

Upgrade Flow

Upgrade tool download from SII homepage.

<http://www.sii.co.jp/101si/download/index.html>

Confirm “101SI ソフトウェア使用許諾契約” and download the update tool.



Connecting WLAN.

- Connecting 101SI and Mac with WLAN.
(About operation method, refer “101SI Quick Start” or “SoftBank 101SI User Guide”.)
- Start Upgrade tool after download from SII homepage.
- Connecting to 101SI by Upgrade tool.
- ※For more detailed information about the operation,
please refer to “Connecting to Mac by WLAN (Page.9)”.



Upgrade 101SI Firmware

- Click “Connect” button” on Upgrade tool. Upgrade will start.
- When upgrade was completed,
the status display on upgrade tool becomes “FW Update completed”.
- After upgrade was completed, close Upgrade tool.
- ※After upgrade was completed, you may uninstall the upgrade tool from the Mac.
- ※For more detailed information about the operation,
please refer to “101SI Upgrade (Page.10)”.

Connecting to Mac by WLAN

- ① Connecting to Mac by WLAN.
About WLAN connecting method, please refer "101SI Quick Start" or "SoftBank 101SI User Guide".
- ② Start Upgrade tool after download from SI I homepage.
※Upgrade tool is compressed in ZIP form.
Please thaw the upgrade tool downloaded in arbitrary folders, such as a desktop.



- ③ Connecting to 101SI by Upgrade tool.
Click Connect button (**Connect**) on Upgrade tool.
After that, Status Display shows "Connecting with 101SI".



- ※When connected with 101SI, Status Display shows current 101SI firmware version.
- ※If 101SI firmware is already upgraded, cannot upgrade.
In this case, close upgrade tool by clicked Exit button (**X**).
- ※If "Please Check the WiFi Connection between your device and 101SI. (デバイスと101SIのWi-Fi接続をご確認ください)" was showed in Status Display, WLAN connection was failed.
In this case, confirm that Mac and 101SI can connect with the WLAN.
If WLAN connection is completed, the IP address of 101SI may be different. Click Setting button, and enter the old IP address.

101SI Upgrade


- ① After 101SI completed to connect with WLAN on the upgrade tool, Click the upgrade button() and upgrade process will start.



“Updating...(ソフトウェア更新中)” is showed in Status Display during upgrade.

※Updating takes several minutes.

※Don't Power Off 101SI or Mac, or don't remove a battery pack, it might affect the upgrade.

- ② After upgrade was finished, “FW Update completed...(ソフトウェア更新完了)” is showed in Status Display.
Then close the Upgrade tool.()
After that, 101SI is rebooted automatically. Don't power off until rebooting is completed.

※101SI firmware version can be checked from Web UI after firmware upgrade.

Enter URL <http://192.168.1.1> (default) to browser, and login to Web UI.

The default ID is “user” and Password is “0000”.

Troubleshooting

Troubleshooting List

No.	Symptoms	Reference
1	Unable to connect to 101SI by WLAN connection.	P.11
2	Unable to upgrade.	P.12

How to Respond

Unable to connect to 101SI by WLAN connection.

- ① Make sure 101SI is properly connected to Mac.
- ② Was IP address of 101SI already changed? (default : 192.168.1.1)
If IP address of 101SI was changed, click the Setting button of Upgrade tool.



Unable to upgrade.

- Already is the latest software, it is showed with "The 101SI FW is same or higher version than current version.(この 101SI は、すでにアップグレードされています。)"
In this case, the upgrade is unnecessary.
- If Battery level is level 1, the following upgrades are unavailable.
Upgrade after charging Battery.
- If "Update failed. Try again..." was showed, upgrade once again.
Then, when upgrade fails again, restart 101SI and Mac. Connect 101SI via WLAN, and upgrade once again.

SoftBank 101SI

Upgrade tool for Mac OS

October 2012, First Edition

Model Name: SoftBank 101SI

Manufacture: Seiko Instruments Inc.