

# SU-R1 Firmware Update service

About downloading service

Dear Customers,

We would like to thank you for purchasing SU-R1.

From this site, you'll be able to easily download the latest firmware to enhance the product's performance.

## Update Information

Model Number	SU-R1
Update Version	Ver.1.15
Update File Name/ Size	<b>For Windows:</b> UPDATE_SUR1_V115.exe / 5,473,568 bytes (After self-extract,UPDATE_SUR1_V115.fw) <b>For MAC:</b> UPDATE_SUR1_V115.zip / 5,658,579 bytes (After extract,UPDATE_SUR1_V115.fw)
Update Date	Nov. 16, 2017

## Improvements

Date/Version	Description
Nov. 16, 2017 / Ver.1.15	<ul style="list-style-type: none"><li>· iOS11 support</li></ul> <p>* When using iOS11, update the dedicated app "Technics Music App" to the latest version (Ver.1.9.1 or later).</p>
May 9, 2017 / Ver.1.14	<ul style="list-style-type: none"><li>· Improvement of Stability</li></ul>
Jun. 13, 2016 / Ver.1.12	<ul style="list-style-type: none"><li>· Improvement of Stability</li></ul>
Jan. 20, 2015 / Ver.1.05	<ul style="list-style-type: none"><li>· Improvement of Stability</li></ul>

## Firmware Update Procedures (Overview)

[STEP 1. Check the current version of firmware.](#)

[STEP 2. Download the updated version of the firmware.](#)

[STEP 3. Install the firmware update.](#)

**Attention:**

Please do not turn off your SU-R1 while updating your SU-R1 firmware.

Doing so can cause serious damage to your SU-R1.

If the SU-R1 malfunctions after the firmware updating, please contact the dealer where you purchased the SU-R1 or the Global Service Center Network.

**Installation steps****STEP 1. Reading the current firmware version.**

Panasonic recommends that you update the firmware in your SU-R1 if the firmware version indicated is older than the version being offered. Please check the current version of firmware in the following steps.

1. Press [SETUP].
2. Press [ ▲, ▼ ] repeatedly to select "F/W Version" and then press [OK].

If the firmware version indicated is earlier than the "Version 1.15", please update the unit's firmware.

**STEP 2. Download the updated version of the firmware.**

**Download of any file for Panasonic firmware update requires your agreement with the software agreement. You may proceed to the next step only once you have agreed. Please make sure to confirm all terms and conditions in advance to proceed to download.**

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#### **Article 8 Governing Law**

This AGREEMENT shall be governed and construed under laws of Japan.

## For Windows Users

1. Make a temporary folder on your PC for downloading the file (e.g. C:/Temp).
2. Click the following “download” and save the firmware in the folder you created in the above step.

UPDATE\_SUR1\_V115.exe / 5,473,568 Bytes

[download](#)

3. Double click the downloaded file.  
You may see “Security Warning” screen after you have double clicked the downloaded file, please click "Run" button and move to the next step.
4. Click “Extract” button to start extraction.
5. The self-extracted file UPDATE\_SUR1\_V115.fw will appear.  
The file size for UPDATE\_SUR1\_V115.fw should be 6,523,944 Bytes.  
If the file size is not the same, please try again from downloading the firmware. The file size can be checked by right-clicking on the file and selecting properties.

## For MAC Users

1. Make a temporary folder on your Mac for downloading the file.
2. Click the following “download” and save the firmware in the folder you created in the above step.

UPDATE\_SUR1\_V115.zip / 5,658,579 Bytes

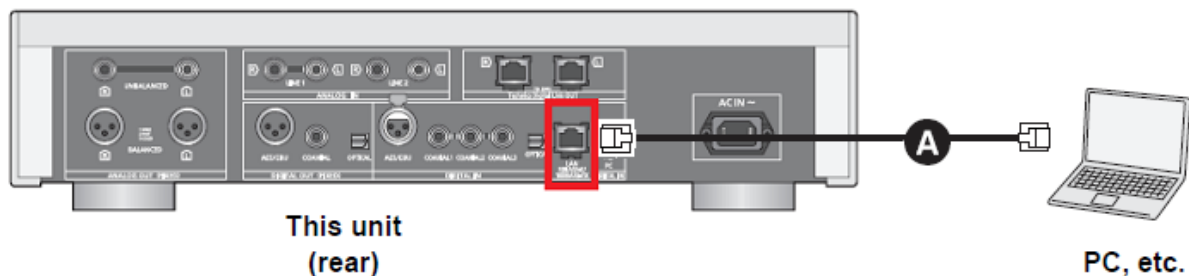
[download](#)

3. Extract downloaded file
  - o - Depending on your MAC setting the file maybe automatically extracted.
  - o - If your OS is earlier than Mac OS X 10.3, please use Extract software. If your MAC OS is equal or later than Mac OS X 10.3, double click the file, UPDATE\_SUR1\_V115.zip.
4. The extracted file UPDATE\_SUR1\_V115.fw should be 6,523,944 bytes if the file size is not the same, please download and double click the file again. To check the file size, view "File in Finder" then check the information window.

## STEP 3. Install the firmware update

### Preparations for Firmware update

1. Disconnect the AC mains lead.
2. Connect this unit to a PC using a LAN cable.



**A** : LAN cable (not supplied)

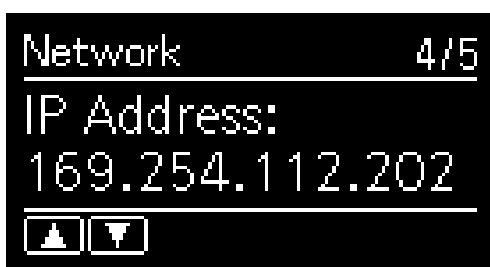
3. Connect the AC mains lead to this unit, and press the unit on/off button to the [ ] position.
4. Press [SETUP].
5. Press [ , ] repeatedly to select “Network” and then press [OK].
6. Select “DHCP” and ”ON”.
7. Press [OK] to apply the settings.

### Firmware update by Web browser

1. Press [SETUP].
2. Press [ , ] repeatedly to select “Network” and then press [OK].
3. Press [ , ] repeatedly to select “IP Address”.

IP Address is shown on the display.

Please write IP Address in the memo

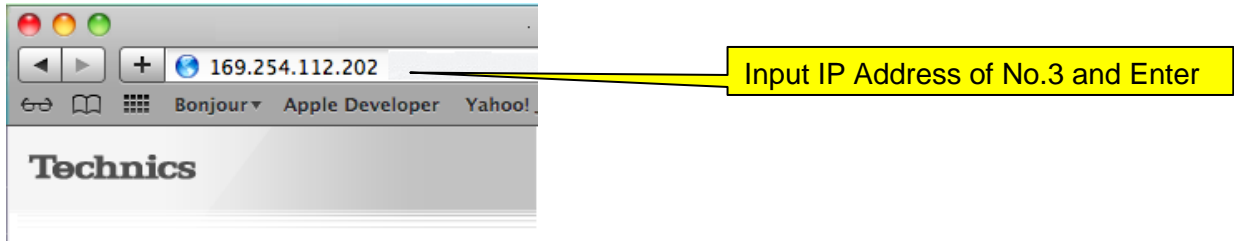


In above case, IP Address is “169.254.112.202”.

If IP address is “0.0.0.0”, please wait a few minutes.

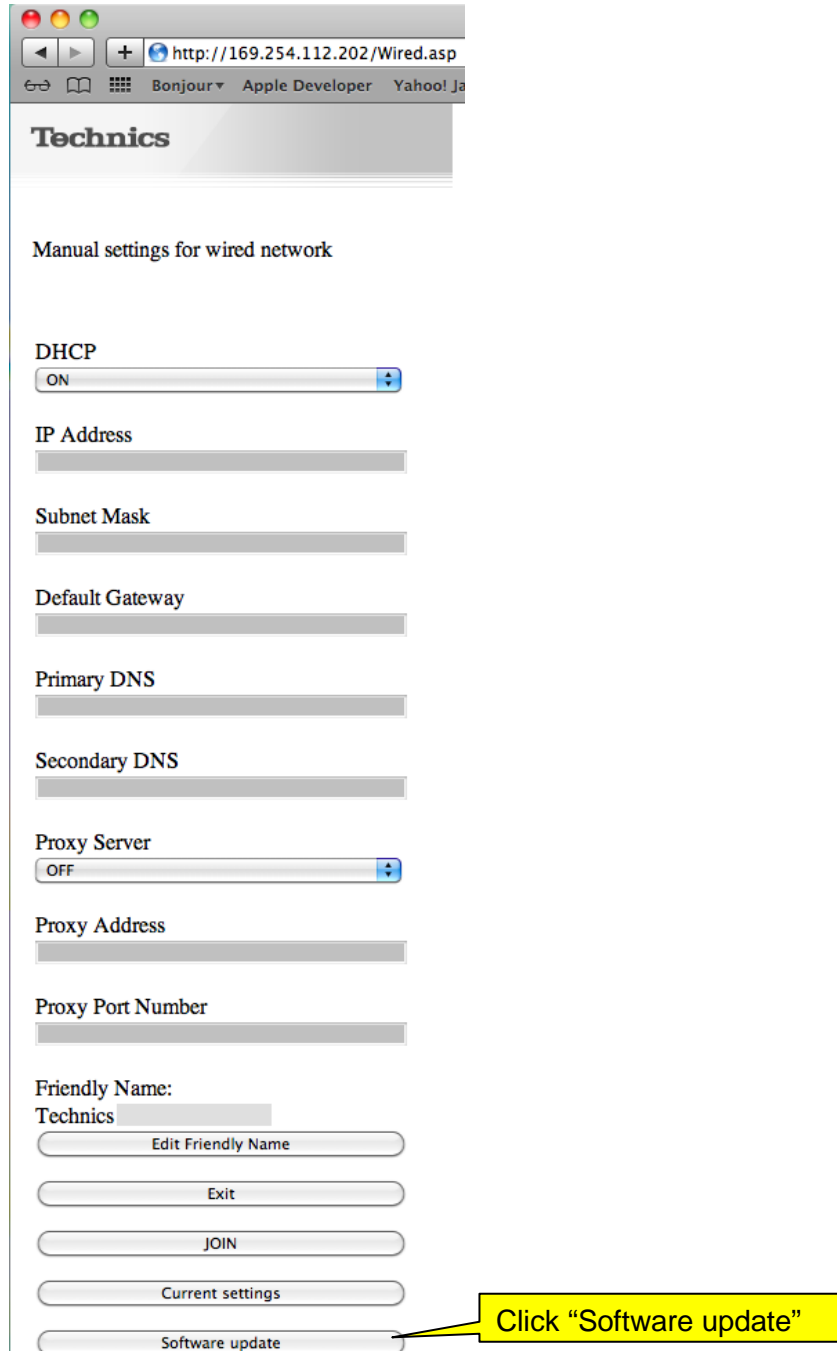
Press [ , ] to select another screen and press [ , ] to repeatedly select “IP Address”.

4. Enter this IP Address into Web Browser (ex. Firefox, Safari,) on you PC.

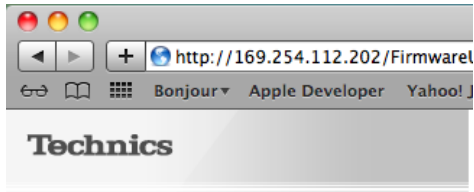


\* Different display by Web Browser on you PC.

5. Followings appear. Then Go down to the bottom of this page and then click “Software update”.



6. Click "OK".



Software update

Current Firmware Version  
(id.built):

Current Firmware Date:

BACK

OK

Click "OK"

7. If the screen of No.8 is not shown after few minutes, click "click here".



Click "click here"

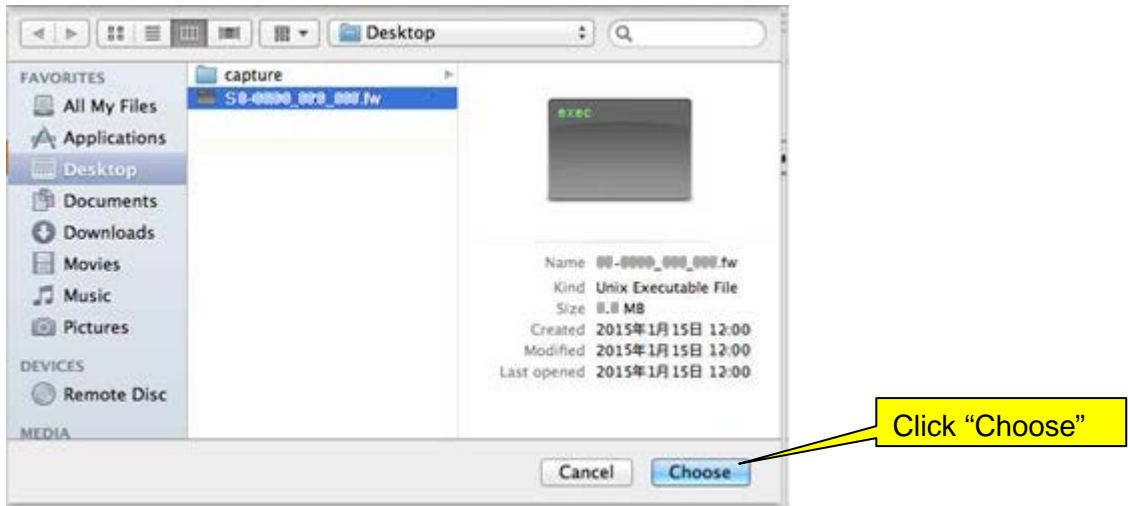
8. If this screen is not shown, please enter IP Address of No.3 after few minutes. After few minutes, below screen will be shown. Then, click "Choose File".



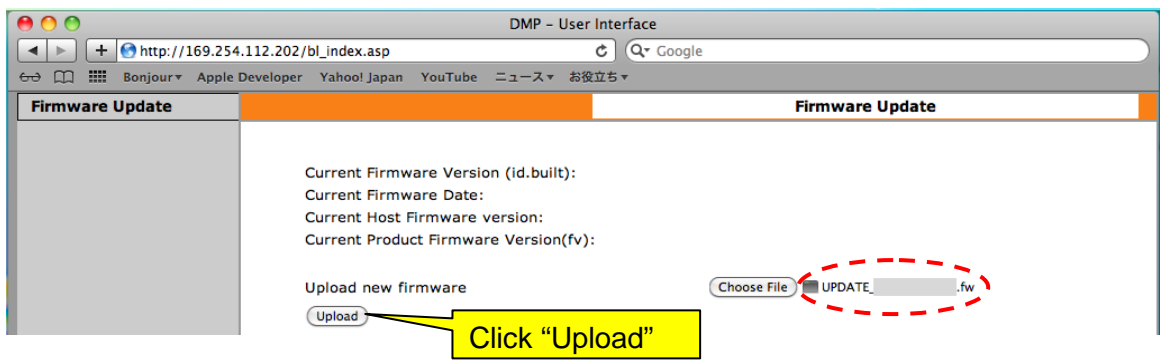
Input IP Address of No.3 and Enter

Click "Choose File"


9. Select new firmware and click “Choose”.

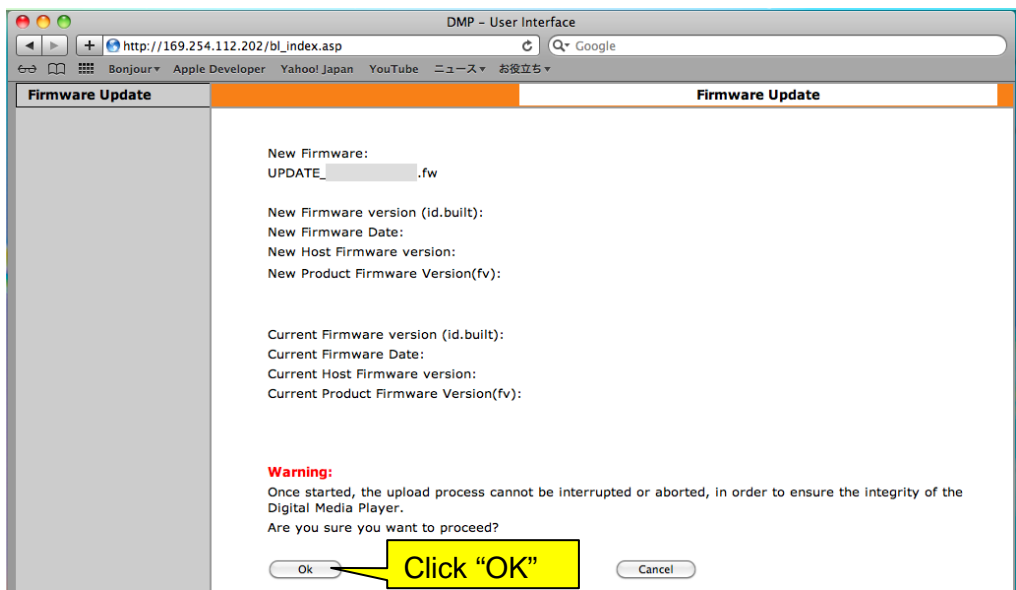


10. Check new firmware and click “upload”.



11. Click “OK”.

Do not disconnect the AC mains lead or press the unit on/off button to the [  OFF ] position until No.14.  
During the update process, no other operations can be performed.



12. Start firmware update automatically.



\* **Progress display on the web page may not increase properly.  
Please check the progress and completion on main unit display.**

13. Main unit indicates the progress as below.

0% -> 20% -> 40% -> 60% -> 80% -> 99% -> Success

14. After the update is finished, "Success" is displayed on main unit.

15. After "Success" is displayed, disconnect the AC mains lead.

16. Reconnect the AC mains lead after 3 minutes.

Please check whether update is completed.

1. Press [SETUP].
2. Press [ ▲, ▼ ] repeatedly to select "F/W Version" and then press [OK].
3. If the version display is "Version 1.15", it is updated.

Update is completion above.