



System Firmware Update Instructions for Pioneer Tablet Receivers (SPH-T20BT)

This firmware update (version **8.13**) applies only to the following models of Pioneer products sold in **Singapore, Malaysia, Indonesia, Philippines, Sri Lanka, Vietnam, Thailand, Cambodia, Myanmar and Laos.**

SPH-T20BT

IMPORTANT

Please download and print these firmware update instructions before downloading and installing the firmware update. It is important that you complete all steps correctly and in the order described below.

Note: If you have any questions, please contact the nearest Pioneer Customer Service at your country. You can refer to <https://www.pioneer.com.sg/sg/support/service/index.html/> for more information.

In order to perform this update, the following items are needed:

- Pioneer Tablet receiver listed above.
- A USB storage device meeting the following requirements.
 - 2 GB or larger in capacity, formatted to FAT32
 - Blank (should not contain any files)

CAUTION

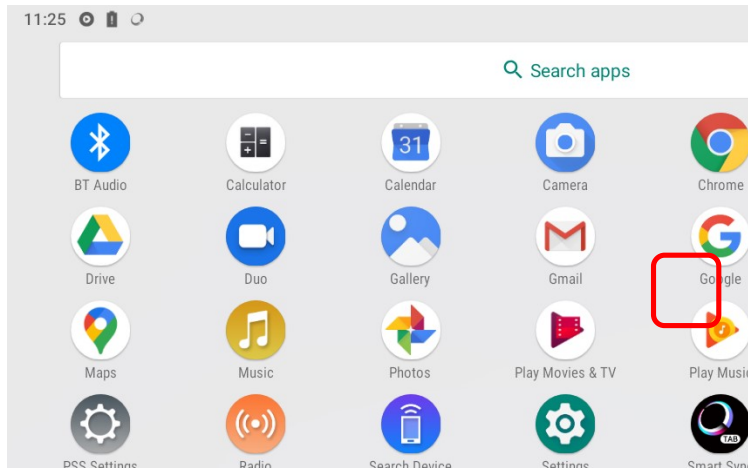
- **DO NOT** turn your unit off or eject the USB storage device while the firmware is being updated.
- You can only update the firmware when the boat is stopped in the safe location.

Checking the firmware version

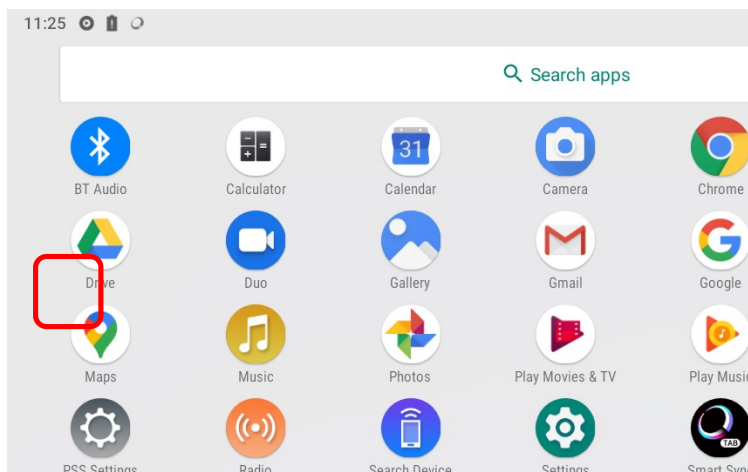
Check whether the firmware of your unit needs to be updated by checking the version number of the firmware.

Procedure:

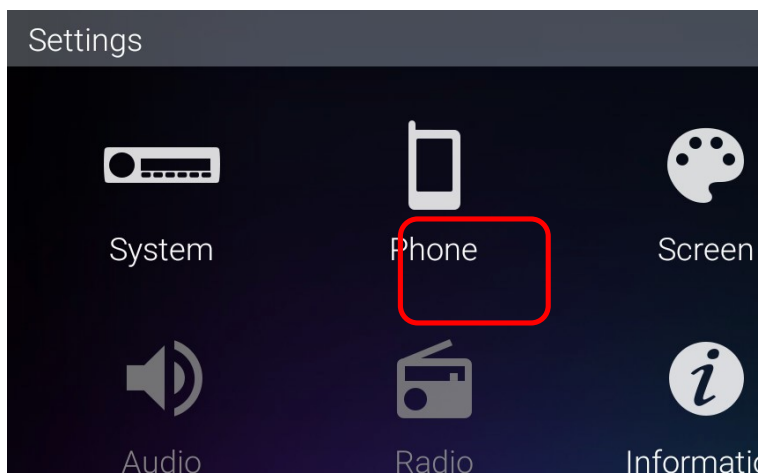
1. Start the vehicle engine.
2. If AV Source is On, Tap "Source OFF" on Application list of Tablet.



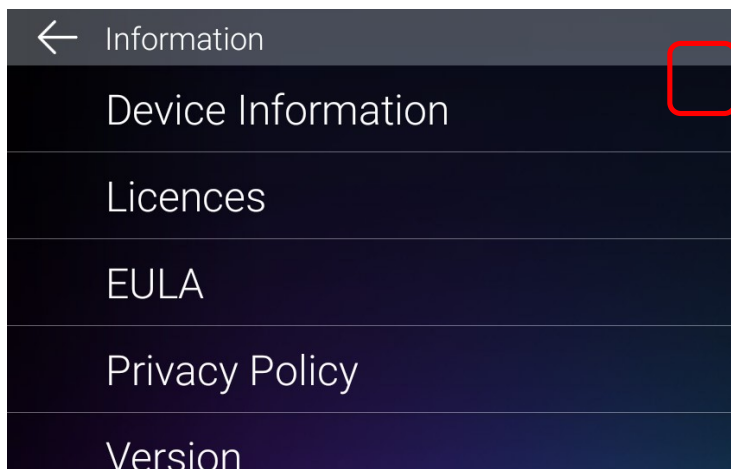
3. Tap "PSS Setting" in Application list of Tablet to display "Setting" menu.



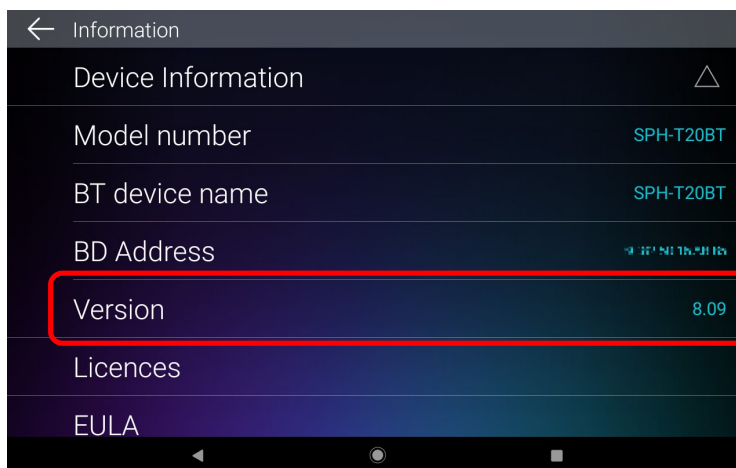
4. Tap "Information" to display "Information" menu.



5. Tap "▽" to display Firmware version.



6. After the "Device Information" screen appears, check the firmware version.



7. Verify that the firmware on your unit is not already **8.13**.



Downloading the firmware update files from Pioneer's website

1. Download the firmware update files by clicking on the following link and finding your product:

<https://www.pioneer.com.sg/sg/support/service/index.html/>

2. Extract the download file.

The Downloaded zip file will produce the following file when decompressed: (See the table below)

SPH-T20BT	20TABLETRECEIVER_D0813.scd
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Updating the firmware on your Unit

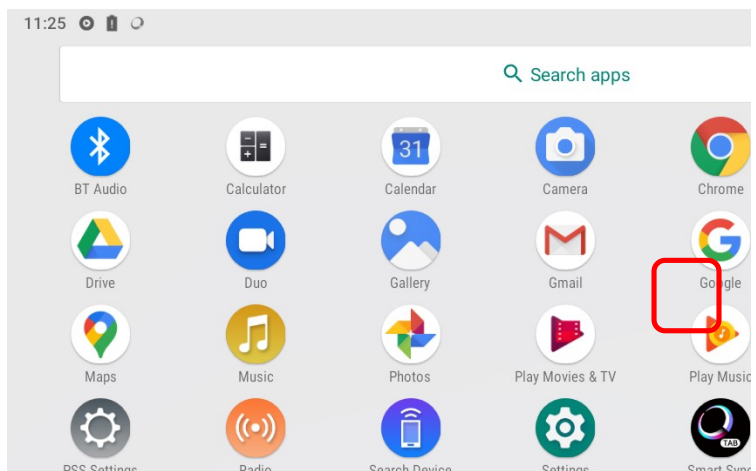
IMPORTANT

SPH-T20BT

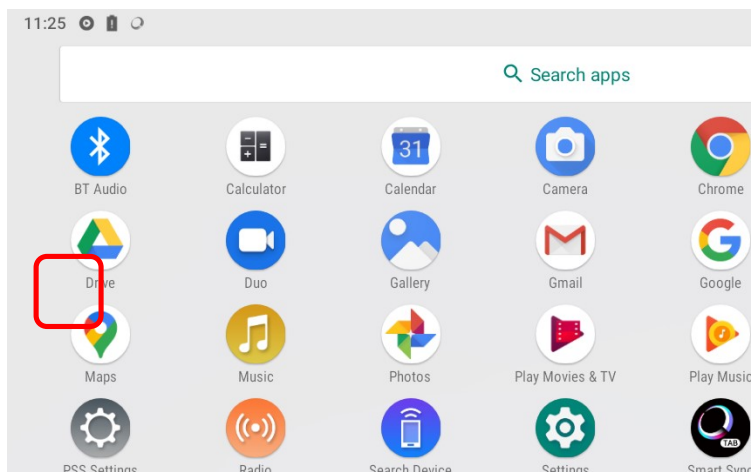
- DO NOT perform this firmware update if the model number of your Pioneer product is anything other than one of the above models.
- Ensure that the update file is located within the root (top) folder of your USB storage device. There should be no other files within the USB storage device.
- While your unit is being updated, DO NOT turn off the system's power and DO NOT touch the unit's touchscreen as this may result in severe damage to your unit.
- DO NOT remove the USB storage device during the firmware update process.
- Performing the firmware update will restore all settings to their default values.
- Disconnect any external mobile devices that are currently connected to your unit.

Procedure:

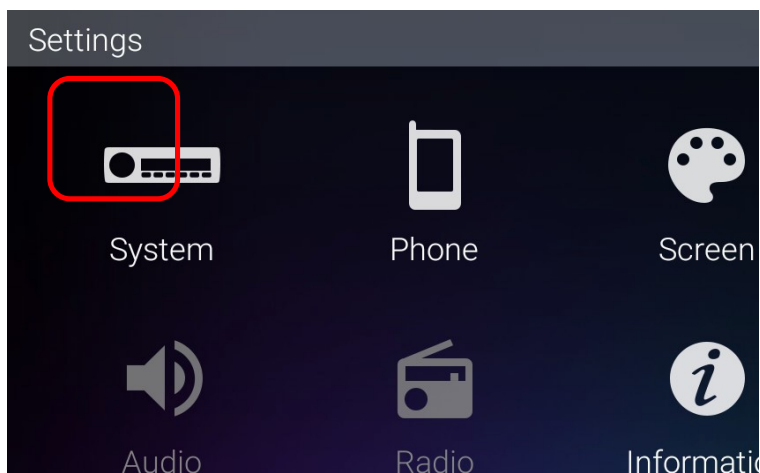
1. Connect a blank (formatted) USB storage device to your computer, and then locate and copy the “.scd” file onto the USB storage device.
2. Start the vehicle engine.
3. Connect the USB storage device to the USB input on your unit.
4. If AV Source is On, Tap “Source OFF” on Application list of Tablet.



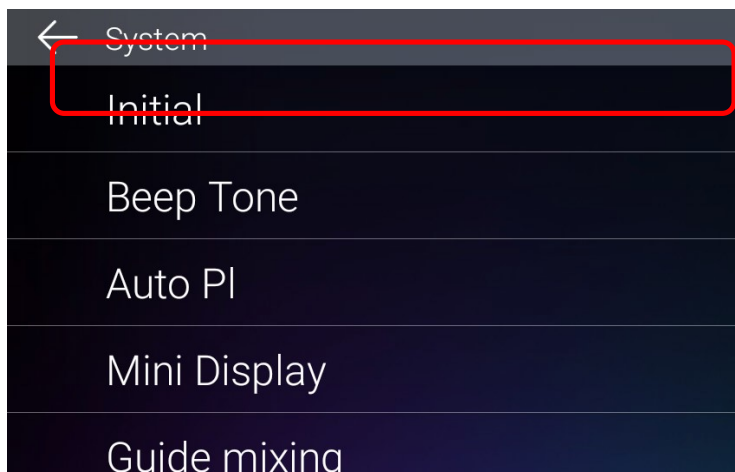
5. Tap “PSS Setting” in Application list of Tablet to display “Setting” menu.



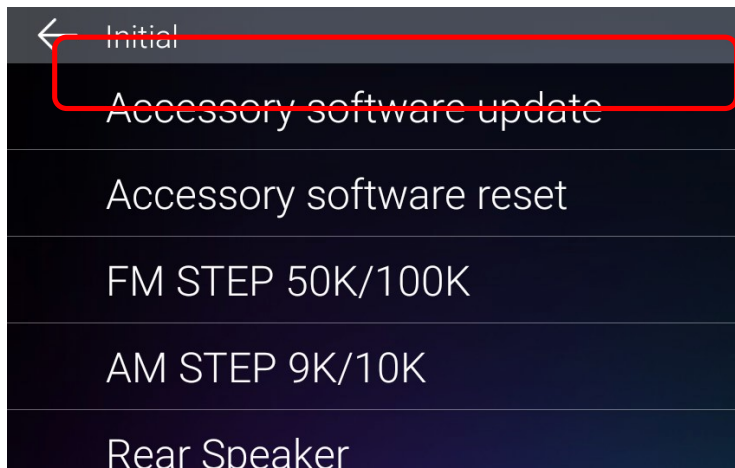
6. Tap “System” to display “System” menu.



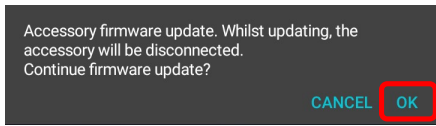
7. Tap "Initial" to display "Initial" menu.



8. Tap "Accessory software update".



9. Tap "OK" to start update.



10. Wait for until the Version Up complete. (For about 6 minutes)

During the update, the button lights / flashes in the following order.

1. Flashing orange (Checking for update files)

When the lighting yellow, update file is abnormal.

Check if the correct file exists

2. Flashing red (Updating)

If it lights in red, the update has failed.

Disconnect / connect the USB storage device. And start update from the beginning.

3. Lights in green (Update successful)

4. Flashing orange (Initializing)

5. Lights in white (Power ON, Not connected to tablet)

11. The firmware update is now complete. Your Pioneer Tablet Receiver is now ready for use.

After the update is complete, the product and tablet pairing information will be lost.

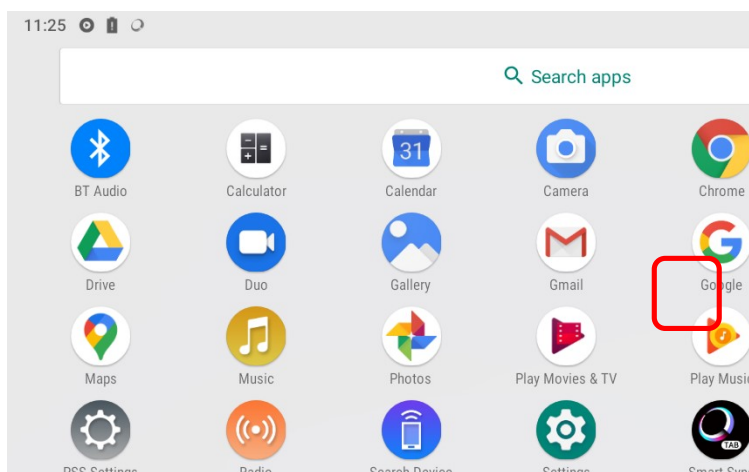
Before using the product, pair the product with the tablet.

Check if the firmware has been updated

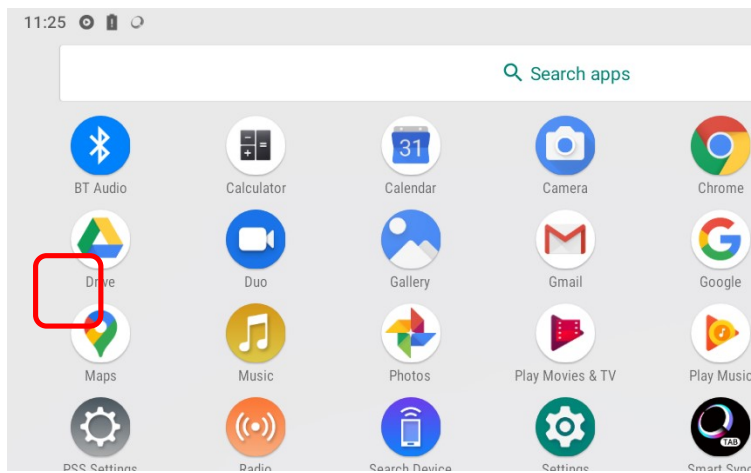
Perform the same procedure for "Displaying the firmware version" to check if the firmware has been updated.

Procedure:

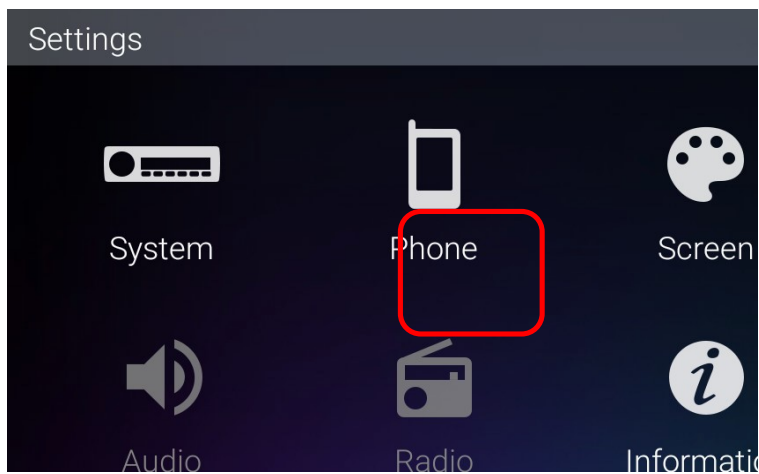
1. Start the boat engine.
2. If AV Source is On, Tap "Source OFF" on Application list of Tablet.



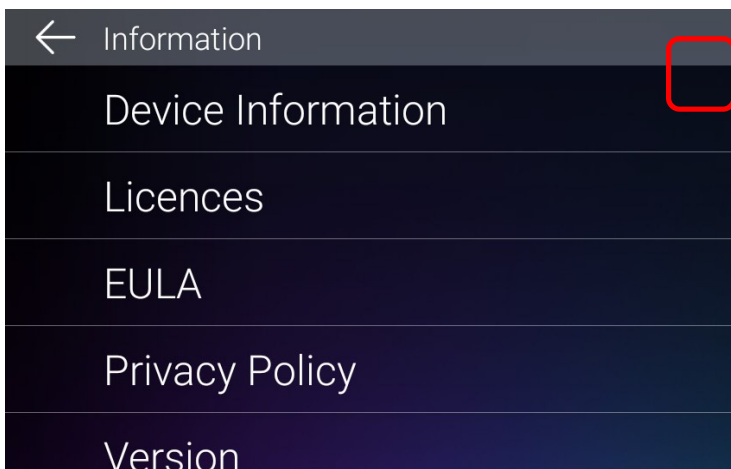
3. Tap "PSS Setting" in Application list of Tablet to display "Setting" menu.



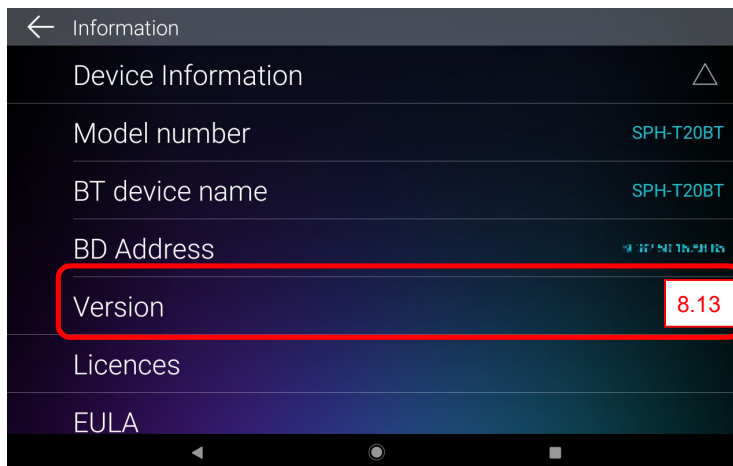
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