

Braille Trail Reader LE Upgrade Process

IMPORTANT: Please follow the upgrading instructions for the Braille Trail Reader LE precisely and completely. Any interruption during the upgrade process may cause the device to be unusable until serviced by APH.

The upgrading procedure requires two separate procedures:

1. upgrading the firmware, and
2. updating the SD card content.

You must complete both procedures to get the upgrade, starting with upgrading the firmware.

Upgrading the Braille Trail Reader LE Firmware

1. Download the Braille Trail Reader upgrade file called 1.8.54dfu. It is located in the same folder as this document. Make a note of its location on your disk for later use.
2. Install the Brailliant BI 14 Installer using the file called Brailliant_BI14_Updater_Installer.exe, also located in the same folder.
3. Follow the steps to run the Brailliant BI 14 Updater on your PC.
4. Connect your Braille Trail Reader LE to your computer with a USB cable. Your computer should now recognize your device.
5. Turn on your Braille Trail Reader LE.
6. If it is not already, put your Braille Trail Reader LE into Application mode using the switch on the back edge of your device. The switch should be in the left position (towards the edge of your Braille Trail Reader).
7. Scroll to the About menu on your device and press Enter.
8. In the About menu, scroll to the Upgrade item and press Enter.
9. On your PC, click the Choose... button at the bottom left of the Brailliant 14 Updater window. This opens a file explorer window.
10. Find and open the .dfu firmware upgrade file you downloaded at step 1.
11. Click the Upgrade button at the bottom right of the Brailliant 14 Updater window.
12. Wait until the upgrade process is completed. This may take several minutes.
13. Once the upgrade process is complete, press and hold the Power button for 15 seconds.

The firmware for your Braille Trail Reader LE is now up-to-date. You may now proceed to the second procedure: updating the SD card content.

Updating the SD card content

With the new Brailiant Sync Application version 1.22, it is now possible to update the SD card contents of your Braille Trail Reader LE. Updating the SD card contents corrects tables and adds language strings.

Follow these steps to check for updates and update the SD card content:

1. Connect your Braille Trail Reader with the Brailiant Sync App. See Synchronization of the Braille Trail Reader section of the user guide for more information.
2. If it is not already, put your Braille Trail Reader LE into Application mode using the switch on the back edge of your device. The switch should be in the left position (towards the edge of your Braille Trail Reader).
3. Press dots 1,2,3,4,5,6 and the Space bar.
4. Press the letter a. You are prompted with "about," then press Enter.
5. Press the letter m. You are prompted with memory, then press Enter.
6. You are prompted with "Ver" followed by the version you are currently on (This is not to be confused with Firmware version.)
7. Press Enter; the brailiant sync application checks for an update.
8. Braille Trail Reader notifies you if a new update is available. Press Enter to accept.
9. When prompted to install the update, press Enter.
10. The Braille Trail Reader displays dots cycling through the first cell. This process can last up to 10 minutes.

When the dots stop cycling, the process is complete and the SD card contents for your Braille Trail Reader LE are updated.