# Upgrading the Brailliant 14 Firmware

There may come a point where you will need to upgrade your Brailliant 14 firmware. Please note that this is a delicate procedure that requires you to follow the instructions systematically. Any interruption during the upgrade process may render the device unusable until sent for service to an authorized workshop.

To upgrade your Brailliant 14 Firmware:

1. Download the Brailliant 14 upgrade file and make sure you remember its location on your disk.
2. Install the Brailliant BI 14 Updater on your PC from your Brailliant 14 CD or from our website at [www.humanware.com/Brailliant\_support](http://www.humanware.com/brailliant_support)
3. Run the Brailliant BI 14 Updater on your PC.
4. Connect your Brailliant 14 to your computer with a USB cable. Your computer should now recognize your Brailliant.
5. Turn on your Brailliant 14.
6. Make sure you are in Application mode – the switch in the rear of your device should be in the **left position** (the position closest to the edge of your Brailliant). Switch to Application mode now if you are in Terminal mode.
7. Press dots 1,2,3,4,5,6 and space to ensure you are at the first level menu.
8. Press the letter a, you will be prompted with about, then press enter.
9. Press the letter u, you will be prompted with upgrade, then press enter.
10. Start update? Press Y to confirm or N to cancel the process.
11. On your PC, click the **Choose…** button in the bottom left portion of the Brailliant 14 Updater window.
12. A file explorer window will open. Find and open the firmware upgrade file you downloaded at step 1. This file should be a **.dfu** file.
13. Click the Upgrade button in the bottom right portion of the Brailliant 14 Updater window.
14. Wait until the upgrade process is completed. This may take several minutes.
15. Once the upgrade process is complete, unplug your BI14, then press and hold the Power button for 15 seconds. Your Brailliant will close.

Your Brailliant 14’s firmware is now up-to-date.

Updating SD card content

With the new Brailliant Sync Application version 1.22, it has introduced a method of updating the internal sd card contents. The internal sd card content includes text strings and tables that might need updating to correct tables and add language strings. To check for an update please follow these steps:

1. In order to update the internal SD card you will need to ensure you have connected your Brailliant BI-14 with the Brailliant Sync App.
2. Once the Brailliant is connected to the app make sure the Brailliant Bi-14 is in application mode.
3. Press dots 1,2,3,4,5,6 and space to ensure you are at the first level menu.
4. Press the letter a, you will be prompted with about, then press enter.
5. Press the letter m; you will be prompted with memory, now press enter
6. You will be prompted with ‘Ver’ followed by the version you are currently on (This is not to be confused with Firmware)
7. Press enter; the brailliant sync application will check for an update.
8. Brailliant will notify you if a new update is available. Press Enter to accept.
9. You will be prompted to install update, press enter.
10. The Brailliant will now show dots cycling through the first cell. This process can last up to 10 minutes.