



UPDATING YOUR SOFTWARE & FIRMWARE (HOME VERSION)

By Droids Robotics, 2015

When you first receive your EV3, you should update both your EV3 software and brick firmware versions. Many FLL teams are still running the default software and firmware versions. There have been important bug fixes and new features since the EV3 first came out. This article is about how to update your brick firmware and EV3 software for the Home Edition.

We recently realized that there are actually two different EV3 brick firmware available. Most users will not notice the difference. However, we realized that the retail version of the brick does not have the Brick Data Logging feature and decided to investigate more. Please follow the links appropriate for your model.

How to update your brick firmware for Home edition:

As of October 2015, the latest version of the Home Edition Firmware is: EV3 Firmware V1.07H. If you try to update you firmware from the Home Edition Software (using Tools → Firmware Update), it only gives you a link to V1.06H. However, lego.com already has a V. 1.07H available.



For Americans, you can download the firmware here: <http://www.lego.com/en-us/mindstorms/downloads>

- 1) Connect your EV3 to the computer
- 2) Open your LEGO MINDSTORMS EV3 Home Edition Software and go to Tools and click Firmware Update.
- 3) A pop-up window will appear.
- 4) Browse and pick the EV3 Firmware you just downloaded and Download on the Firmware Update window.

How to update your EV3 Software for Home edition:



As of October 2015, the latest version of the Home Edition Software is V1.1.1.

To check what version you are running, in the EV3 Software, go to Help → Check for Software Updates

One important addition was support for a new Comment Block (in the Blue Tab) as well as a Bluetooth fix for Mac OS X 10.10.

You can download the newest version of the Home Edition software here: <http://www.lego.com/en-us/mindstorms/downloads/download-software>