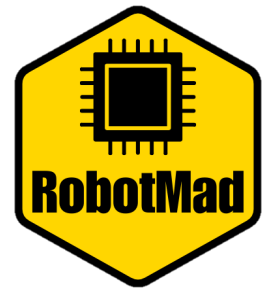


# BadgeBot App V1.0.3 Instructions.



For use with Badge **FW 1.7.0** (follow official guidance to update and connect to home network Wi-Fi <https://tildagon.badge.emfcamp.org/using-the-badge/end-user-manual/>)

Install on the Badge via options—App store, StoreInstall, BadgeBot.

Navigate to BadgeBot app, On the first time run expect to need to flash the EEPROM on the Hex-Drive hexpansion.

This allows the hexpansion to be automatically recognised. This means you need to not have any other hexpansions plugged in to your badge during the EEPROM flashing process. If built the same as BadgeBot instructions the HexDrive hexpation should come up as in slot 3, with the BadgeBot app giving the following message.  
“Hexpansion Detected in (Slot 3) init EEPROM as HexDrive”

Press C to accept.

Next the app will prompt to install the Hex-drive app onto the hexpansion,  
“HexDrive detected in Slot 3, Upgrade HexDrive App?”

Press C to accept. The app will then need you to “reboop” your badge using the button on the base badge board, labelled on the underside. The first time set-up is now complete.

Navigate back to the BadgeBot app.

The app will tell you to press C to begin programming your movement sequence.

Create your program using buttons A, B,D, and E.

Run using a long press of button C.

Set the badge down during the 5 second count down and watch it go!

After the program has run you can run the same program again by pressing C or re-start the programming process using F.

Enjoy experimenting with the movement program.

The App code is open source on GitHub, try adding your own functionality!