

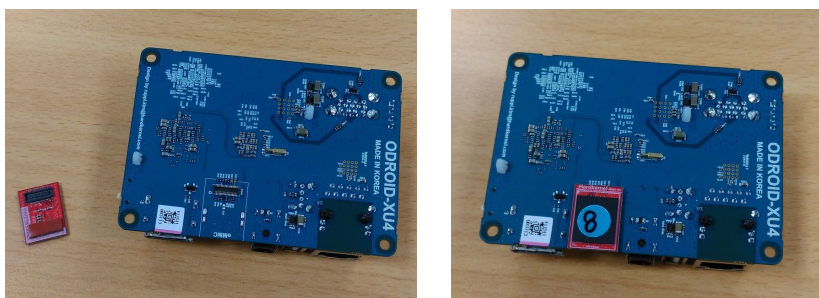


## PREPARATION OF A POPPY HUMANOID

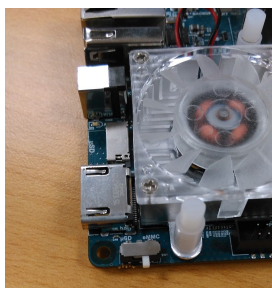
*This documentation explains how to prepare a Poppy Humanoid Robot, from the card flashing to the connexion to the robot. This procedure is the same for the Poppy Torso robot. It even allows the user to use **Poppy GRR**, an application to easily create motion on the robot without programming.*

### 1. Preparation of the Odroid XU4 with the eMMC

When receiving your robot, the eMMC card is already flashed. There is nothing to do but assembling the Odroid XU4 with the eMMC. No SD card is required. To do that, the eMMC (red) must be added onto the back of the odroid (blue), as you can see on the picture.



Put the white switch button on the eMMC position. The button is in the corner next to the HDMI port.



The Odroid Is now ready to use. Integrate it in your robot, then plug the ethernet cable and the alimentation.

### 2. Connection to the robot

The only thing left to do is to connect to the robot. First, if you are using Windows, install the software **Bonjour**.

Then, open a web page on your computer, and type <http://poppy.local>. You should access to the monitoring page of Poppy. You can now start programming !

A large community exists, you can find a lot of information about Poppy on its forum : <https://forum.poppy-project.org/>.