

Secondary Development Guide

1. Secondary Development Introduction

- 1) Based on the current programs and functions, secondary development is to modify and expand its function and add content to development more application forms.
- 2) MaxArm supports ESP32 and Arduino controller so you can choose one of them for secondary development.
- 3) Connect the secondary development board to MaxArm first before starting secondary development, then import the library files of the external sensor to MaxArm so as to control MaxArm.

2. Preparation for Secondary Development

- 1) Assembly controller for secondary development. (MaxArm comes with ESP32 controll. No need to install by yourself)
- 2) Set development environment. According to the programming environment (Arduino or Python), user can select the corresponding programming software to install. The path to software installation package is “4. Underlying Program/Arduino Development (or Python Development)/ Lesson 1 Set Development Environment”.

3. Game Projects

If you purchased sensor development kit, please go to folder “6. Secondary Development Project” to learn the content about sensor development.