**Wasdom Esp32 . connect algorithm**

The following algorithm explains how to connect the Wasdom Esp32 segment to the Arduino.

Arduino IDE: <https://www.arduino.cc/en/software>

1-Download Arduino IDE.

2-Open File > Preferences.

3-Add the following link to "Manage the handling of additional plates"

(<https://dl.espressif.com/dl/package_esp32_index.json>).

4-Open tools > "Arduino Uno" board >board manager.

5-Search for ESP 32.

6-install the ESP32 from the results.

7- Connect the device to the USB cable.

8-Open tools > "Arduino Uno" board > ESP32 Arduino > chose ESP type.

9-From tools chose the port "COM3"

10- Program the code you want to download to the piece.

11-load the code by upload button.