

How to provide M5 device MAC address

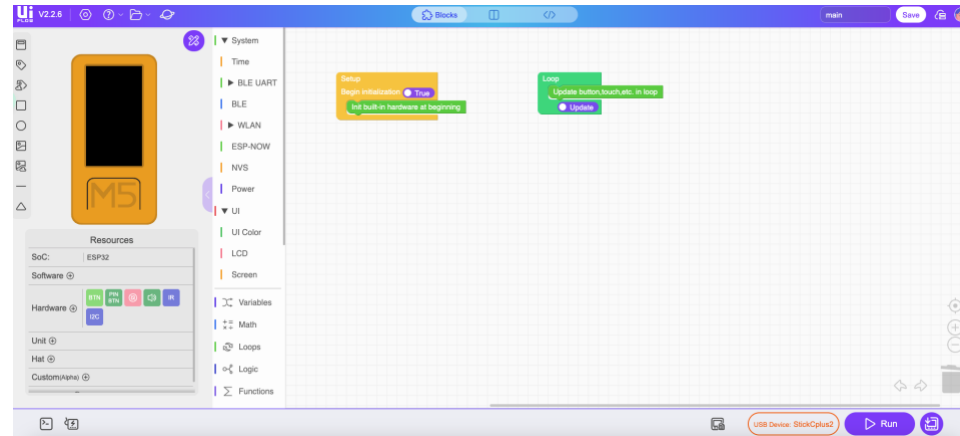
First, confirm your device model. If your device is in the table below, you can use method 1.

Atom Series	AtomS3
	AtomS3Lite
	AtomS3R
	AtomS3U
S3 Series	CoreS3
	PaperS3
C6 Series	NanoC6
StampS3 Series	StampS3
	AirQ
	Cardputer
	Capsule
	Dial
	DinMeter

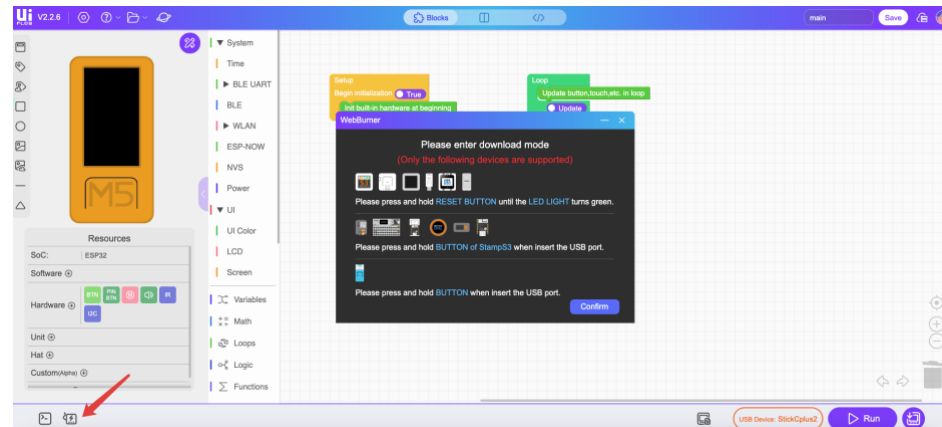
If your device is not in the table, please refer to method 2.

Method 1:

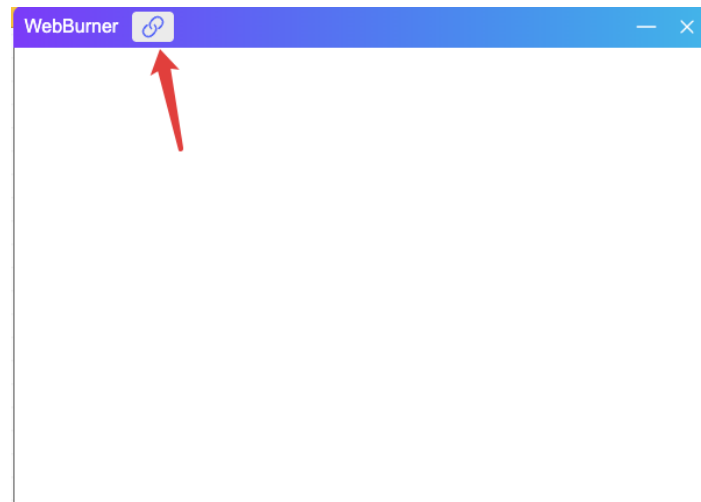
1. Open link in your browser: <https://uiflow2.m5stack.com/>



2. Click WebBurner in the lower left corner and follow the prompts to put the device into download mode.



3. After clicking Confirm, click the Connect button in the pop-up WebBurner box to connect the device.



4. After the connection is successful, the MAC address will be output.

```
WebBurner [Chain Link] [Erase] [Burn] [Configure]
esptool.js
Serial port WebSerial VendorID 0x303a ProductID 0x1001
Connecting...
Detecting chip type... ESP32-S3
Chip is ESP32-S3
Features: Wi-Fi,BLE
Crystal is 40MHz
MAC: 48:27: [redacted]
Uploading stub...
Running stub...
Stub running...
Changing baudrate to 921600
Changed
```

Method 2:

1. Configure the Arduino IDE development environment (including Arduino Board Management and Arduino Libraries) according to the tutorial: https://docs.m5stack.com/en/arduino/arduino_ide
2. Create a new sketch, paste the following code into it, compile and upload.

```
#include <WiFi.h>
#include <esp_wifi.h>
void readMacAddress() {
    uint8_t baseMac[6];
    esp_err_t ret = esp_wifi_get_mac(WIFI_IF_STA, baseMac);
    if (ret == ESP_OK) {
        Serial.printf("%02x:%02x:%02x:%02x:%02x:%02x\n", baseMac[0], baseMac[1], baseMac[2], baseMac[3],
baseMac[4], baseMac[5]);
    } else {
        Serial.println("Failed to read MAC address");
    }
}

void setup() {
    Serial.begin(115200);
    WiFi.mode(WIFI_STA);
    WiFi.begin();
    Serial.print("ESP32 Board MAC Address: ");
    readMacAddress();
}

void loop() {
}
```

3. After the upload is successful, open the serial monitor and press the device reset button to obtain the device MAC address.

