Dual-BUTTON

SKU:U025

Description

Dual Button as the name states, has two buttons with different color. If the Button unit is not enough for your application needs, how about double it up to a pair? They share the exact same mechanism, button status can be detected by the input pin status by simply capturing the high/low electrical level.

This unit communicates with M5Core through GROVE B port.

Product Features

- GROVE interface, support UIFlow and Arduino
- Two Lego-compatible holes

Include

- 1x Dual BUTTON Unit
- 1x Grove Cable

Applications

- Game Controller
- Remote control switch

Specification

Resources	Parameter
RGB LED	WS2812 x 37
Net weight	8g
Gross weight	22g
Product Size	48*24*8mm
Package Size	60*57*17mm

EasyLoader

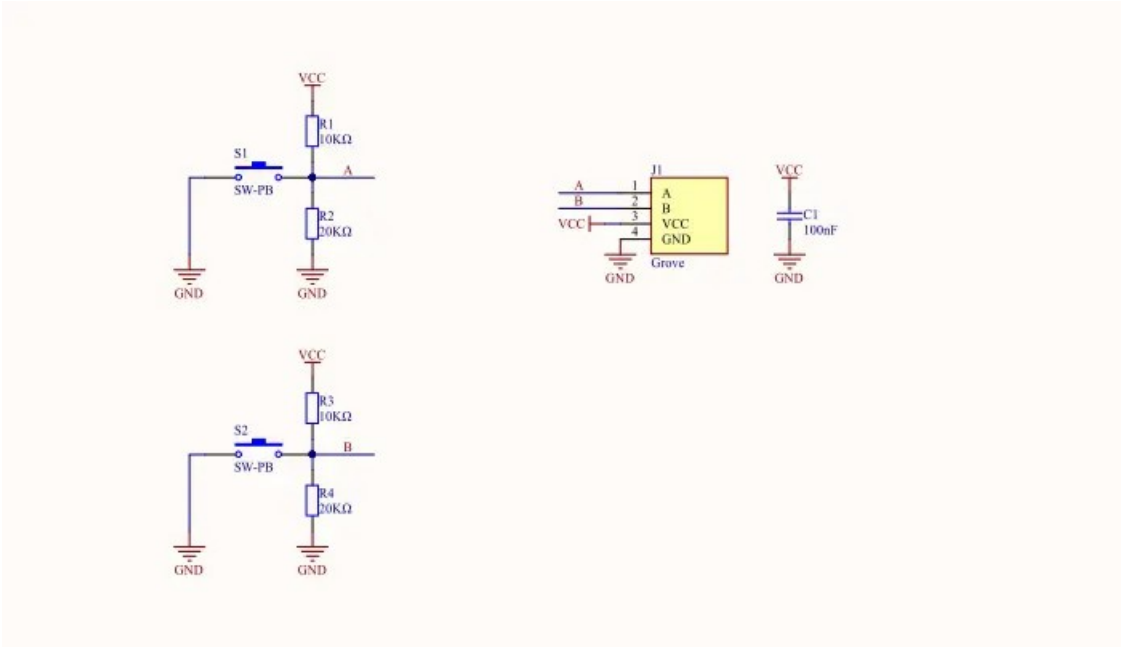
download EasyLoader

1.EasyLoader is a simple and fast program burner. Every product page in EasyLoader provides a product-related case program. It can be burned to the master through simple steps, and a series of function verification can be performed. .

- After downloading the software, double-click to run the application, connect the M5 device to the computer through the data cable, select the port parameters, click **"Burn"** to start burning. **For M5StickC burning, please Set the baud rate to 750000 or 115200**

- Currently EasyLoader is only suitable for Windows operating system, compatible with M5 system adopts ESP32 as the control core host. Before installing for M5Core, you need to install CP210X driver (you do not need to install with M5StickC as controller)Click here to view the driver installation tutorial

Schematic



PinMap

M5Core (GROVE B)	GPIO36	GPIO26	5V	GND
DUAL_BUTTON Unit	Blue Button Pin	Red Button Pin	5V	GND

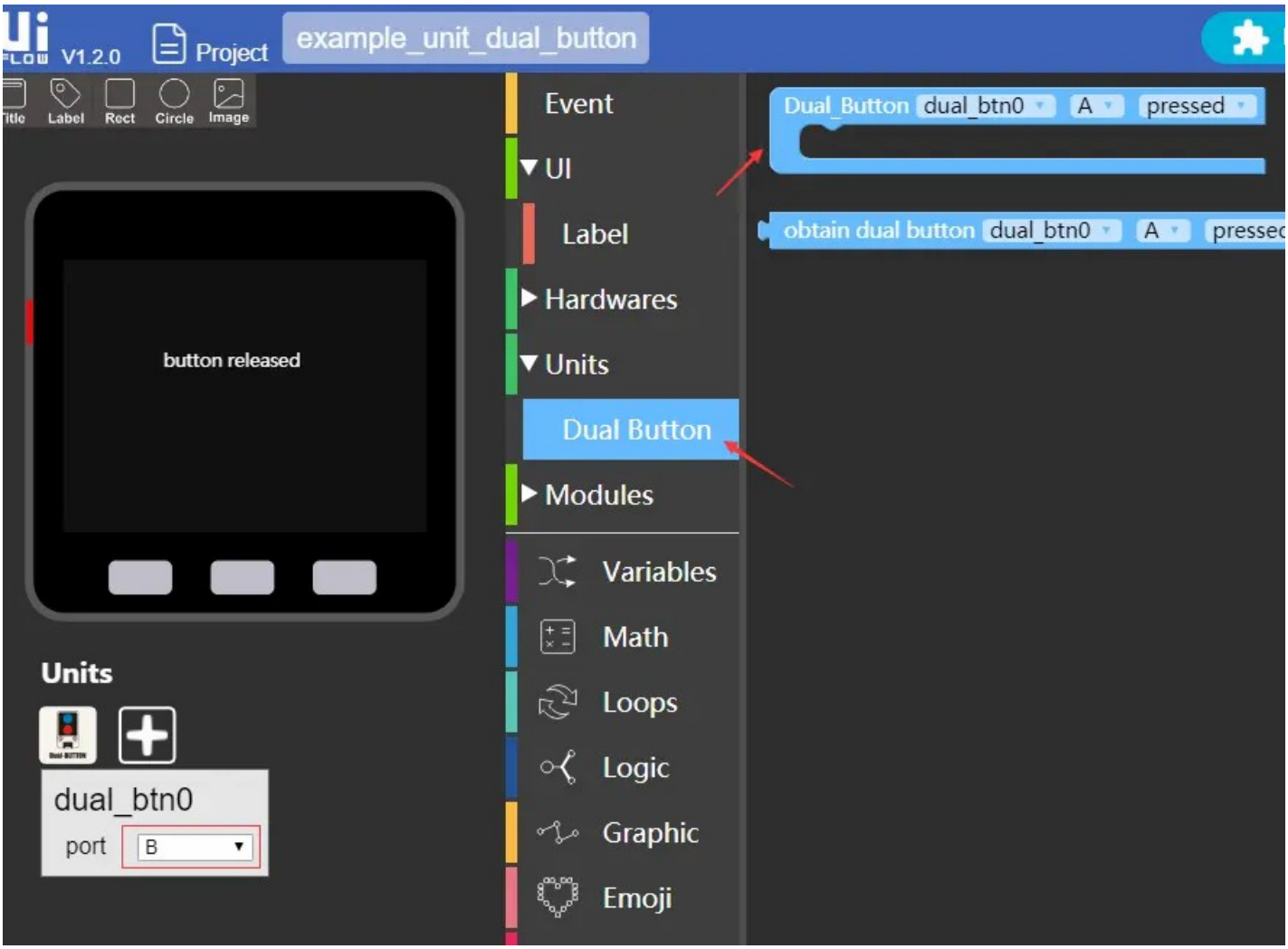
Example

1. Arduino

The code below is incomplete (for reference only). To get the complete code, please click here

2. UIFlow

To get the complete code, please click here



Last updated: 2020-12-11