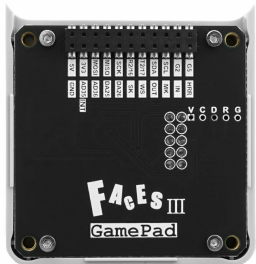
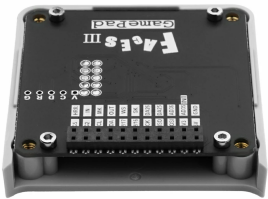
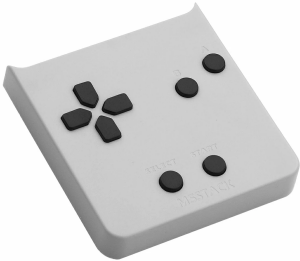


Faces Gamepad3

SKU:A004-V3

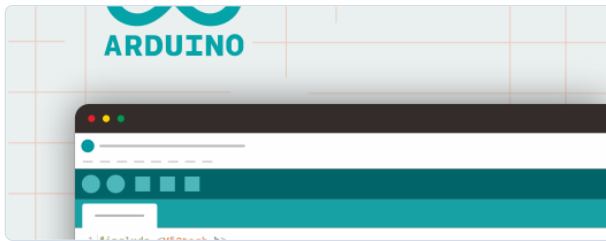




Description

Faces Gamepad3 is a game control input panel designed for the Faces Bottom series, providing classic directional controls, A/B buttons, and interactive buttons such as Pause/Start, making it suitable for gaming control and quick-operation scenarios. It integrates an STM32 core MCU that communicates with the host via the I2C communication protocol and an interrupt pin, featuring fast response and high integration.

Tutorial



Arduino IDE

This tutorial will show you how to program and control the Faces Gamepad3 device with the Arduino IDE.

Features

- Built-in STM32 core MCU: STM32F030F4P6
- I2C communication interface
- Gamepad button layout

Includes

- 1 x Faces Gamepad3

Applications

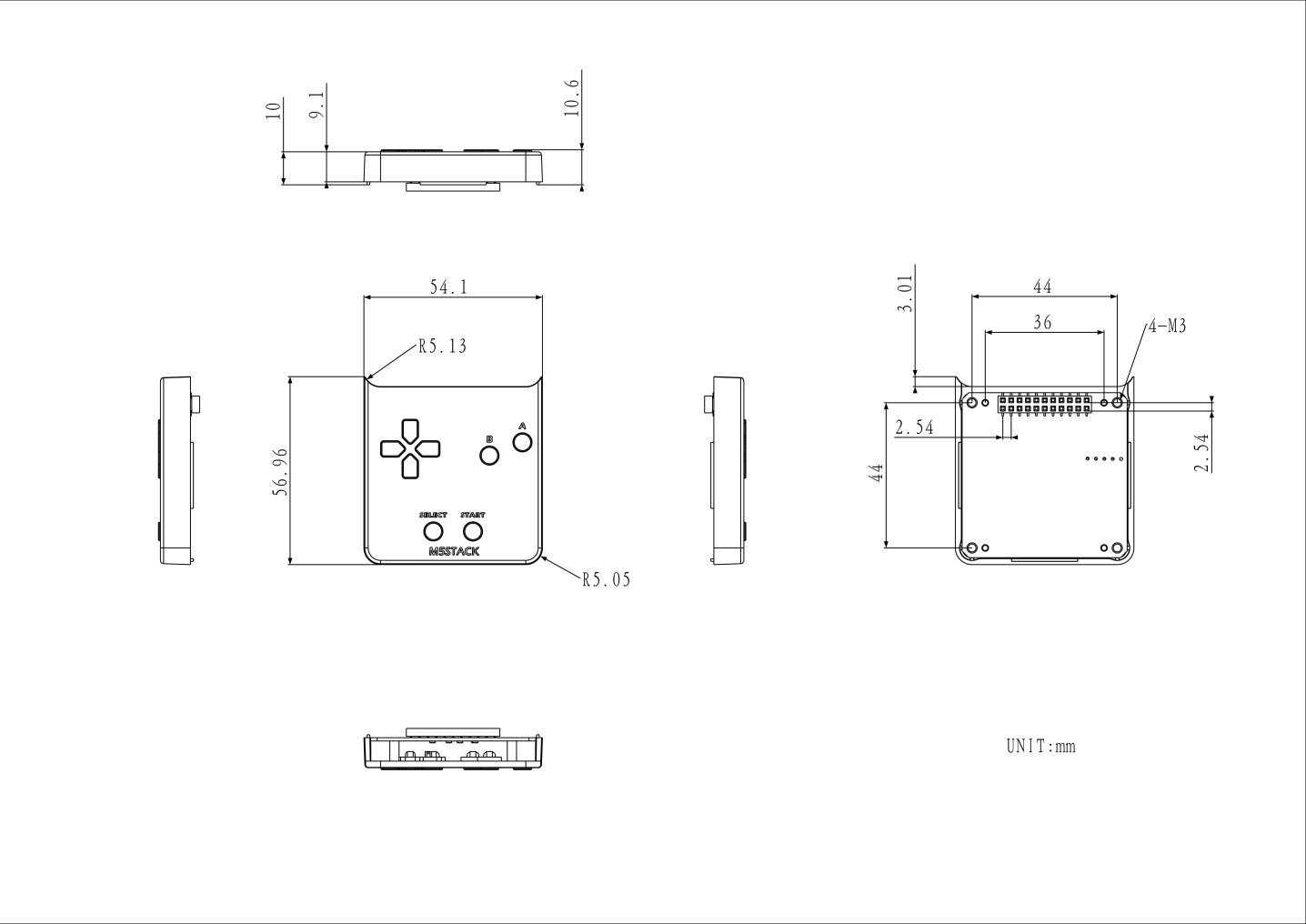
- Gaming control input scenarios
- Directional control and quick-operation scenarios
- Embedded projects requiring button interaction

Specifications

PIN	LEFT	RIGHT	PIN
GND	1	2	5V
G35	3	4	3V3
	5	6	
	7	8	
	9	10	
	11	12	
	13	14	
	15	16	SDA
	17	18	SCL
	19	20	
	21	22	

Model Size

- [Faces Gamepad3 Model Size PDF](#)



Softwares

Arduino

- [Faces Gamepad3 Arduino Quick Start](#)
- [Faces Gamepad3 Library](#)

UiFlow2

- [Faces Gamepad3 UiFlow2 Docs](#)

Internal Firmware

- [Faces Gamepad3 Internal Firmware](#)

Internal Firmware Upgrade

- [Faces Gamepad3 Internal Firmware Upgrade Tool - ESP32](#)
- [Faces Gamepad3 Internal Firmware Upgrade Tool - ESP32-S3](#)
- [Faces Gamepad3 Internal Firmware Upgrade Tutorial](#)

Protocol

[View Protocol](#)

Other

- [Faces3 User Demo WebBurner](#)

Video

Product Comparison

Product Compare		
MCU		
	Faces Gamepad3 STM32F030F4P6	Faces Gamepad MEGA328