Welcome to Breadboard Mates Resource Centre

Our Focus

At Breadboard Mates, we create novel and exciting products that inspire creativity in the project-maker community.

What We Provide

An ever-increasing range of hardware and continuously evolving software suite and tools to aid project development

About Us

Breadboard Mates was established in October 2020 to bring breadboard-friendly products to the market, significantly reducing the time and components required to develop and experiment with electronics.

From hobbyist to engineering professional, Breadboard Mates cutting edge products can be utilized for seamless development with the help of the integrated products like TIMI (Tiny Intelligent Modular Instrument) and the Mates Studio software development tool.

Mates Studio is unlike any other, offering four different programming methods with a library of hundreds of pre-designed pages and widgets. The result is an unprecedented increase in development speed for stand-alone, host driven or PC testing applications.

With investment backing from 4D Systems, Breadboard Mates operates as an independent venture, with its own engineering delivery model and dedicated management and R&D team focused on bringing breadboard-friendly products to the market. The partnership is predicted to significantly scale up the efforts of the fast-growth Breadboard Mates team, with support and resourcing coming from a highly reputable partner.

Resource Tags

Following is a list of relevant tags:

Architect

- Arduino
- BBM Python
- C
- MicroPython
- Python
- RPi Python
- Mates Studio User Manual
- Command Protocol
- Controller Interface
- Graphics Editor
- Getting Started with Architect Environment

Arduino

- Arduino

- RGB Controller

BBM Programmer

- Mates Programmer

Builder

- Mates Studio User Manual
- Blocks Editor
- Graphics Editor
- Getting Started with Builder Environment

C

- C

Commander

- Arduino
- BBM Python
- C
- MicroPython
- Python
- RPi Python
- Mates Studio User Manual
- Command Protocol
- Controller Interface
- Commander Editor

- Getting Started with Commander

Feather

- Wing Adaptor

Genius

- Mates Studio User Manual
- Code Editor
- Graphics Editor
- Getting Started with Genius Environment

MatesBUS

- MatesBUS

MicroPython

- MicroPython

MikroBUS

- MB Adaptor

Python

- BBM Python
- Python
- RPi Python

REPTOR

- REPTOR-250
- RGB Controller
- Pacman

REPTOR-250

- REPTOR-250
- RGB Controller
- Pacman

Raspberry Pi

- RPi Python
- Pi Adaptor
- Status Monitor

TED

- TED-130
- TED-96

TED-130

- TED-130

TED-96

- TED-96

TIMI

- TIMI-130
- TIMI-96
- TIMI-MB
- Status Monitor

TIMI-130

- TIMI-130
- Status Monitor

TIMI-96

- TIMI-96

TIMI-MB

- TIMI-MB