

PicoMite

Picomite Official Site with latest release, beta release, docs: :

[Picomite Main Page](#)

Picomite MMBasic source on github: :

[Picomite source](#)

Exploratory thread for the Picomite: : [Just Playing](#)

Proposed Functionality: [Proposed Functionality](#)

PicoMite Alpha 1: [Alpha](#)

PicoMite Alpha 2: [Starting on Displays](#)

Beta Firmware thread [PicoMite V5.07.00b0 _ beta firmware](#)

Library for Picomite [Libraries](#)

Pico Product Brief: [Product Brief](#)

Pico Datasheet: [Datasheet](#)

PicoMite Manual: https://geoffg.net/Downloads/picomite/PicoMite_User_Manual.pdf

Pico on a Commercial PCB:

[Mounted Pico](#)

PicoMite with VGA

[Beta Release First glance Colour VGA Later release with manual](#)

[Picomite VGA games](#)

PicoMite with Colour VGA pinout:

GP18 - BLUE; GP19 - GREEN LSB; GP20 - GREEN MSB; GP21 - RED; GP16 to VGA pin 13 (HSYNCH);

GP17 to VGA pin 14 (VSYNCH)

PicoMite as a serial client:

[PicoMite as serial client](#)

Some Benchmarks:

[Benchmarks](#)

PicoMite Notes & Docs:

[Notes by Mixtel90](#) - links subject to updating for new versions **PIO Assembler in Basic:**

[By Mixtel90](#)

[Docs](#)

SEE: [PicoMite 101 by Mixtel90](#)

Add-on PCBs:

[___PCBs___](#) (DON'T USE)

[___PCBs Corrected Here___](#) (DON'T USE)

[PCBs Further Modified](#)



Mixtel90/VegiPete/MikeO PCBs:

[Pico PCB Doc](#) [Backpack PCB Doc](#)

[PicoMite VGA Edition PCB _ release version](#)

Panky PCB:

[Backpack PCB with SSD1963 LCD support](#)

Mixtel90 PCBs:

[VGA, SSD1963, and other](#)

MatherP PicoMite VGA PCB:

[VGA version 2](#)

SPI LCDs to Use with additional hardware

ILI9341 and ILI9488

The ILI9488 as a problem with its MISO pin which causes the SD module and touch to fail; it must be disconnected or have an inline 680R resistor

Some Games/Puzzles/Utilities/Functions

Tom William's (thwill's) PicoGAME github site:

[PicoGAME software & hardware](#)

[ChemiChaos](#)

[CrateAway](#)

[Flash LEDs on an MCP23017](#)

[GuiDemo on 480x320 ILI9488](#)

[Autumn in Canada](#)

[PicoMite MMBasic ILI9488 480x320 file viewer](#)

[Pico + Android oscilloscope](#)

Some Functional Modules

[ESP_01 & Programmer](#)

[ESP_01 Adaptor PCB Module](#)

[MCP23017 I2C Interface 16bit I/O Extension Module](#)

[DS3231 RTC Module](#)

[SD Card Reader Module](#)

PicoMite and HTML with ESP-01

An HTML Server

Flashing Lights with HTML

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<https://fruitoftheshed.com/wiki/> - **FotS**

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