

mikroLab for STM32

MIKROE-2016



OVERVIEW

Description

mikroLab for STM32 is a complete solution for developers who want to exploit what ST's STM32 MCUs have to offer. The kit contains an **EasyMx for STM32 v7** board, a **mikroC for ARM** compiler license, additional accessories, and a free license for **Visual TFT** (valued at \$99).

About STM32

32-bit ARM® Cortex®-based STM32 MCUs are powerful devices that combine high performance, real-time capabilities, digital signal processing, and low-power and low-voltage operation.

All that power, however, comes at a price. The amount of documentation that accompanies these advanced MCUs can be daunting. Luckily, mikroLab for STM32 circumvents these concerns – mikroC for ARM is a compiler focused on the user, it provides more than 50 function libraries and many built-in utilities that increase usability and productivity, without sacrificing freedom and control.

What's in the box

[EasyMx PRO v7 for STM32 development board](#)

[mikroC for ARM \(installation on USB flash + license activation card\)](#)

FREE BONUS: [Visual TFT \(installation on USB flash + license activation card\)](#)

[EasyPROTO board](#)

[SmartPROTO board](#)

[EasyTEST board](#)

[Proto click](#)

Graphic LCD 128x64 with TouchPanel

Plastic Pen for TouchPanel

DS18B20 Temperature Sensor

Wire Jumpers Female to Female (15cm length, 10pcs)

Wire Jumpers Male to Male (15cm length, 10pcs)

Wire Jumpers Female to Male (15cm length, 10pcs)

MikroElektronika Embedded Solutions



PIC Solution

- PIC Dev. Boards
- PIC Compilers
- PIC Programmers
- mikroLab Kits for PIC
- PIC Books

PIC32 Solution

- PIC32 Dev. Boards
- PIC32 Compilers
- PIC32 Programmers
- mikrolab Kits for PIC32

dsPIC Solution

- dsPIC Dev. Boards
- dsPIC Compilers
- dsPIC Programmers
- mikroLab Kits for dsPIC
- dsPIC Books

AVR Solution

- AVR Dev. Boards
- AVR Compilers
- AVR Programmers
- mikroLab Kits for AVR

STM32 Solution

- STM32 Dev. Boards
- STM32 Compilers
- STM32 Programmers
- mikroLab Kits for STM32

Tiva C Series Solution

- Tiva C Dev. Boards
- Tiva C Compilers
- Tiva C Programmers
- mikroLab Kits for Tiva C

8051 Solution

- 8051 Dev. Boards
- 8051 Compilers
- 8051 Programmers
- 8051 Books
- mikroLab Kits for 8051

FT90x Solution

- FT90x Dev. Boards
- FT90x Compilers
- FT90x Programmers
- mikroLab Kits for FT90x

Additional Software

- Visual TFT
- Visual GLCD
- Package Manager
- GLCD Font Creator
- Timer Calculator

Add-on boards

- Click Boards
- Click Packs
- mikromedia shields
- Communication

Storage

- Real Time Clock
- Display
- Measurement
- Audio & Voice
- Power Supply
- GPS
- GSM/GPRS



Support



Forum



mikroBUS



Lets make



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Customization

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