

mikroLab for 8051

MIKROE-2018



OVERVIEW

Description Modern development tools for an architecture with a long legacy – mikroLab for 8051 is a full **development solution for Atmel's line of 8051 MCUs**. The kit includes an **Easy8051 v6** development board, a mikroC for 8051 compiler license, additional accessories, and a free license for **Visual GLCD** (valued at \$99).

About 8051 8051 is a complex instruction set architecture introduced in 1980 by Intel. And while the original manufacturer no longer produces them, Atmel continues to do so. Proven over decades of long use, 8051 is featured in many legacy designs, and is a good learning tool to start with MCUs. In fact many schools and universities around the world base the curriculum on 8051.

What's in the box

[Easy8051 v6 development board](#)

[mikroC for 8051 \(installation on USB flash + license activation card\)](#)

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

[EasyPROTO board](#)

[SmartPROTO board](#)

[EasyTEST board](#)

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



Copyright © 1998 - 2015. MikroElektronika. All rights reserved. All trade and/or services marks mentioned are the property of their respective owners.