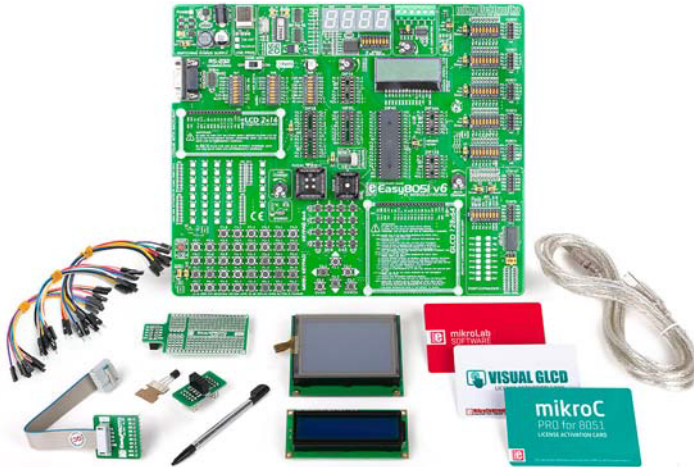


## mikroLab for 8051

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



Support



Forum



mikroBUS



Lets make



Press



Legal



Archive



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Customization

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