

## mikroLab for dsPIC L

MIKROE-2009



### OVERVIEW

#### Description

mikroLab for dsPIC delivers more than it promises. It's a full development solution **not only for dsPIC30, but also for PIC24 MCUs** – essentially covering Microchip's 16-bit PIC portfolio in the high pin count realm. The mikroC compiler license included in the kit supports more than 425 chips, while the **EasyPIC Fusion v7** board also supports PIC32 MCUs (giving you more possibilities for the future).

#### About dsPIC33/PIC24

16-bit PICs lie in the middle-ground, providing an **easy way to upgrade from 8-bit PICs**, but a **more cost-effective solution compared to 32-bit PICs**. The diverse MCU offering includes eXtreme Low Power MCUs and high performance digital signal controllers.

#### What's in the box

[EasyPIC Fusion v7 development board](#)

MCU card with dsPIC33EP512MU810

MCU card with PIC24EP512GU810

mikroC for dsPIC (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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