

mikroLab for dsPIC XL

MIKROE-2010



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**, both low and high pin count chips. 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 32. 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](#)

[EasyPIC for dsPIC30 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](#)

Character LCD 2x16 with blue backlight

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



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