

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



Support



Forum



mikroBUS



Lets make



Press



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Customization

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