

## mikroLAB for PIC32



PID: MIKROE-2011

RS Product Code: 923-5955

mikroLab for PIC32 includes our EasyPIC Fusion v7 board (nominated for best tool at Embedded World the year it was introduced), a mikroC for PIC32 license, additional accessories, and a free copy of VisualTFT, the GUI design tool.

Choose the language that suits you:

[mikroC](#) is the most popular choice, and you'll be able to find a lot of free code and tutorials – as well as freelance opportunities — that use or ask for mikroC.

[mikroBasic](#) is the best choice for beginners because of the simple syntax and clear code.

[mikroPascal](#) encapsulates strong data types, very nice syntax, and has probably the best balance between simplicity and control.

### About PIC32

It's everything you need for developing with Microchip's high-performance line of 32-bit MCUs based on the MIPS M4K core. This includes PIC32MX devices, but also the new and ground-breaking PIC32MZ family (one of fastest microcontrollers on the market with 200 MHz and 330 DMIPS).

EasyPIC Fusion v7 also supports PIC24 and dsPIC33 MCUs – giving you some additional options should you decide to branch out in the future.

# Specification

Architecture	PIC32 (32-bit)
Weight	1700g

## Contents

- [EasyPIC Fusion v7](#)
- MCU card with PIC32MX795F512L
- [mikroC](#) or [mikroBasic](#) or [mikroPascal](#) for PIC32 (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
- DS1820 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)

For Supported MCUS click on link [Mikro.com](#)