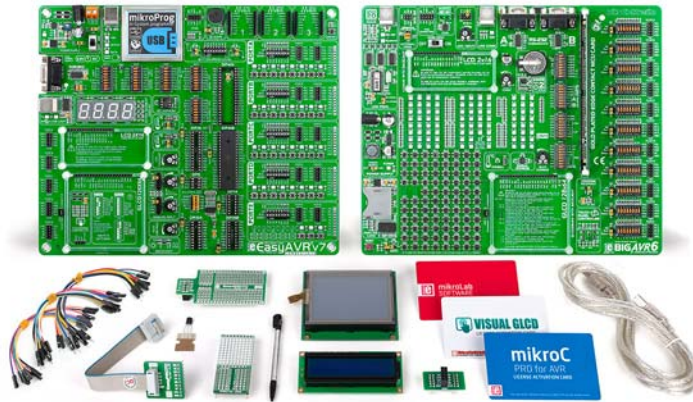


mikroLab for AVR XL

MIKROE-2015



OVERVIEW

Description

mikroLab for AVR XL is the complete solution for AVR development covering both low pin and high pin AVR MCUs. It contains two development boards ([EasyAVR v7](#) and [BigAVR6](#)), a [mikroC for AVR](#) compiler license, some additional accessories, and a free license for [VisualGLCD](#) (valued at \$99).

About AVR

AVR was invented by two Norwegian students, Alf-Egil Bogen and Vegard Wollan. Their intention was to create an architecture that could efficiently execute programs written in C. Atmel acquired the IP and hired the students, introducing first AVR MCUs in 1997 to a great success. By 2003, they already shipped 500 million units. Today it's a well known and widely spread architecture, whose popularity is in no small measure boosted by the existence of Arduino.

To maximise the development potential of AVR, however, you'll want a comprehensive development environment with vast connectivity options, and a complementing compiler that includes more than 100 function libraries. That's exactly what you get with mikroLab for AVR XL.

What's in the box

[EasyAVR v7 development board](#)

[BIGAVR6 development board](#)

[mikroC for AVR \(installation on USB flash + license activation card\)](#)

FREE BONUS: [Visual GLCD \(installation on USB flash + license activation card\)](#)

[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



Legal



Archive



About Us



Customization

Copyright © 1998 - 2015. MikroElektronika. All rights reserved. All trade and/or services marks mentioned are the property of their respective owners.