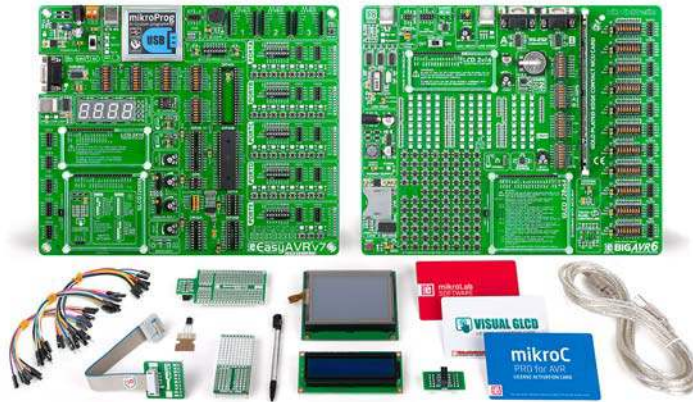


mikroLab for AVR XL

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

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)

MikroElektronika Embedded Solutions



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Additional Software

[Visual TFT](#)
[Visual GLCD](#)
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[GLCD Font Creator](#)
[Timer Calculator](#)

Add-on boards

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