![MikroElektronika logo] **MikroElektronika**
DEVELOPMENT TOOLS | COMPILERS | BOOKS

mikroLab for AVR L
MIKROE-2014

OVERVIEW

Description

mikroLab for AVR L is the **go-to development solution for 64 and 100 pin AVR microcontrollers**. The kit carries a BigAVR6 board, a mikroC for AVR compiler license, an assortment of accessories, as well as a free license for Visual GLCD (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 high pin-count AVR MCUs, however, you'll want a 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 L.

What's in the box
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
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

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