MikroElektronika
DEVELOPMENT TOOLS | COMPILERS | BOOKS

mikroLab for AVR XL
MIKROE-2015

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
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)