MikroElektronika
DEVELOPMENT TOOLS | COMPILERS | BOOKS

mikroLab for FT90x
MIKROE-2020

OVERVIEW

Description

mikroLab for FT90x is **a complete – and only – solution for developing with FTDI Chip's FT90x line of MCUs**. The kit contains an Easy for FT90x v7 board, a mikroC for FT90x compiler license, additional accessories, and a free license for Visual TFT (valued at $99).

About FT90x

FT90x is a powerful new 32-bit architecture **based on FTDI Chip's proprietary RISC core**. Its standout feature is speed – 100 MHz with 310 DMIPS, which is twice the speed of ARM® Cortex®-M4. The high speed is achieved because of execution from Shadow RAM. The high speed makes it suitable for multimedia applications, so the FT900 chip also integrates a parallel camera interface.

Making use of it, the Easy for FT90x system is the first and only "Easy" board to include a built-in camera.

The mikroC for FT90x compiler is currently the only compiler on the market for developing with FT90x, but it's made as if it had major competition to contend with – it offers a large number of function libraries, built-in utilities, and and intuitive user interface. There's no sense in using a fast microcontroller if it slows you down as a developer. With mikroLab for FT90x, you, as a developer, will match the performance of the chip.

What's in the box

Easy PRO v7 for FT90x development board
mikroC for FT90x (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)