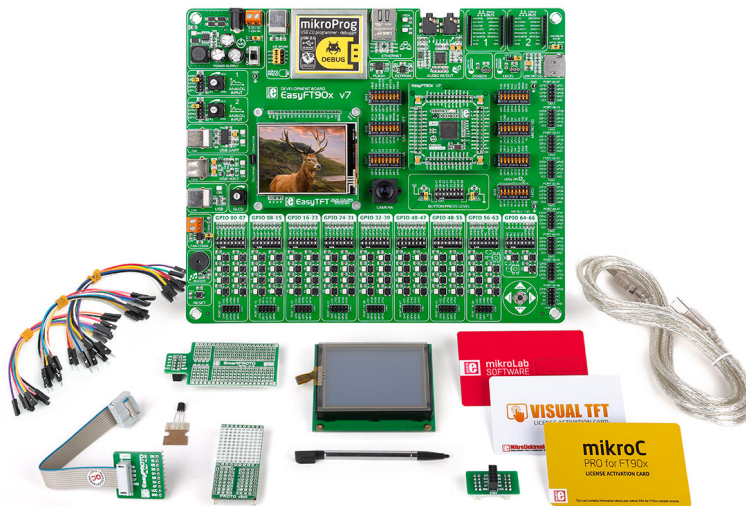


## mikroLat

MIKROE-2020



### 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

### 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 an 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)**