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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









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 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)