FTDI bundles FT90x MikroE Compilers with Free Hardware

Special Offer – a free FT900 MikroE Clicker 2 board and free worldwide shipping with any direct FT90x MikroE Compiler purchase

FTDI Chip has taken further steps to help engineers implement better embedded systems using its cutting-edge microcontroller technology. Working in conjunction with MikroElektronika (MikroE), the company is now marketing a cost effective development package based on the ground-breaking FT90x MCU series. What's more, the company is exclusively providing customers with a free Mikroe Clicker 2 board worth $39.95 with every FT90x Compiler license purchase and furthermore offers free shipping worldwide on the package.

The FT90x offering created through the partnership with MikroE showcases the capabilities of FT90X devices, each of which features a 32-bit proprietary processing core and substantial memory resources (256kBytes of Flash memory, 64kBytes of on-chip data memory and 256kBytes of shadow RAM). Thanks to the shadow RAM, instructions can be executed with the highest degree of efficiency. This results in zero wait state operation at speeds of 100MHz - a performance benchmark that puts it way ahead of many rival microcontroller products.

The new FTDI Chip/MikroElektronika package consists of a compelling amalgamation of essential items of hardware and software - with a Clicker 2 for FT90X board supplied alongside a powerful dedicated compiler.

The compact Clicker 2 board incorporates an FT90X microcontroller plus the supplementary component parts needed for starting off development projects (including power management/battery charging functionality, LED indicators, crystal oscillators, configurable pushbuttons, etc.). In addition, the credit card format board offers straightforward interfacing to a multitude of add-on boards via male/female IDC10 interconnects. There are currently 118 add-on boards available, which are capable of offering a staggering total of nearly 7000 different combinations - thereby maximizing versatility. Through these all manner of different functionality can be integrated into the system design - including wireless communication, motor control, cameras, displays and various sensors.

There are an array of full featured compilers to choose from - covering C, Pascal and Basic programming languages. Engineers can thus pick the best option for them. Each provides a full integrated development environment (IDE) with added library support for all FT90X features plus syntax colour-coded editor and project manager windows. To encourage adoption the FT90X development package is being offered exclusively with free shipping. For a Clicker 2 board with mikroC it is $299, and for the mikroBasic and mikroPascal the cost is $249. Offer available for a limited time only, while stocks last.

For more information on the MikroE offering from FTDI Chip please visit: www.ftdichip.com/Products/Modules/mikroe.html or to purchase please go to https://shop.clickandbuild.com/cnb/shop/ftdichip?op=catalogue-products-null&prodCategoryID=250. For details on the FT90x please visit www.ftdichip.com/Products/ICs/FT90x.htm.

About FTDI Chip
FTDI Chip develops innovative silicon solutions that enhance interaction with the latest in global technology. The major objective from the company is to 'bridge technologies' in order to support engineeers with highly sophisticated, feature-rich, robust and simple-to-use product platforms. These platforms enable creation of electronic designs with high performance, low peripheral component requirements, low power budgets and minimal board real estate.

FTDI Chip's long-established, continuously expanding Universal Serial Bus (USB) product line boasts such universally recognized product brands as the ubiquitous R-Chip, X-Chip, Hi-Speed and SuperSpeed USB 3.0 series. In addition to both host and bridge chips, it includes highly-integrated system solutions with built-in microcontroller functionality. The company's Embedded Video Engine (EVE) graphic controllers each pack display, audio and touch functionality onto a single chip. The unique, streamlined approach utilised by these ICs allow dramatic reductions in the development time and bill-of-materials costs involved in next generation Human Machine Interface (HMI) implementation. FTDI Chip also provides families of highly-differentiated, speed-optimised microcontroller units (MCUs) with augmented connectivity features, specifically designed with compatibility to its USB and Display product lines in mind. These MCUs are targeted for key applications where they can add value with their superior processing performance and high levels of operational efficiency.

FTDI Chip is a fab-less semiconductor company, partnered with the world's leading foundries. The headquarter is located in Glasgow, UK and is supported with research and development facilities in Glasgow, Singapore and Taipei (Taiwan) plus regional sales and techical support sites in Glasgow, Taipei, Tigard (Oregon, USA) and Shanghai (China).

For more information go to http://www.ftdichip.com

For further information and reader enquiries:

Susan Smith - FTDI Chip
Unit 1, 2 Seaward Place, Centurion Business Park, Glasgow, G41 1HH, UK
Tel: +44 (0) 141 429 2777 Fax: +44 (0) 141 429 2758
E-mail: marketing@ftdichip.com

Issued by:
Mike Green - Pinnacle Marketing Communications Ltd
Tel: +44 (0)20 84296543
E-mail: m.green@pinnaclemarcom.com
Web: www.pinnacle-marketing.com

May 2015 Ref: FTDIPR59