**Altium partners with FTDI to provide board design support for their HMI solution, the FT800 series Embedded Video Engine Chips**

FT800 Family’s Reduced BOM Cost, PCB Area, and Power Requirements, Now Enjoys a Shorter Implementation Design Time with Altium Content Release.

Sydney, Australia – November 20, 2013 – [Altium Limited](http://www.altium.com/), a global leader in Smart System Design Automation and provider of solutions for 3D PCB design ([Altium Designer](http://products.live.altium.com/)) and embedded software development ([TASKING](http://www.tasking.com/)), has released PCB design content for Altium Designer users supporting the FTDI FT800 family of HMI solutions.

The FT800 family, with its revolutionary EVE (Embedded Video Engine) Technology, combines display, audio and touch in a single chip. This optimized solution reduces board area, power and BOM requirements, making it a leading solution for Human Machine Interface (HMI).

“When EVE development boards were announced last month, Altium support requests quickly followed, indicating their superior market position,” commented Fred Dart, CEO and Founder, “With validated library support now available from Altium, designers are another step closer to outputting quality system solutions with the FT800 device.”

By releasing board design content to support the FTDI FT800 family, Altium eliminates the need for engineers to spend time developing and validating PCB footprints, schematic symbols and 3D component bodies for the FTDI components. The content release includes live supply chain solutions providing an accurate picture of overall project BOM cost, and assisting in sourcing the components quickly.

With the need to keep up with ever reducing design cycle times, Altium Designer subscriber customers enjoy access to Altium’s extensive Content Vault which includes board design support for more than 140,000 components from vendors such as Linear Technology, Analog Devices, Texas Instruments, Microchip, Maxim and more.

Altium continues to maintain board design libraries for all FTDI device families:

* FT800, Embedded Video Engine HMI Solutions.
* FT-X, Low power, low pin count, Full Speed USB interface bridges.
* FT12, USB Full Speed Device Contollers.
* Vinculum Family, USB Host / Slave Controllers.
* FT300, USB Host / Android Open Accessory (AOA) Solutions.
* FT Series, USB Slave Controllers.

More information on board-level components and how they are accessed in Altium Designer is available from [AltiumLive](http://live.altium.com/) and in the related [blogs](http://blog.live.altium.com/). All components are available from FTDI Chip and its global sales network. For more information, go to www.ftdichip.com.



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About FTDI

FTDI Chip ([www.ftdichip.com](http://www.ftdichip.com)) specialises in the design and delivery of advanced silicon and software solutions. The company focuses on providing engineers with feature-rich, easy to use, robust products that will speed to market and reduce development costs. Widely recognised for its broad portfolio of Universal Serial Bus (USB) products, FTDI Chip can offer a simple route to USB migration by combining easy-to-implement ICs with proven, ready-to-use, royalty-free firmware and driver software. It has everything from simple bridge devices for converting USB from RS232, RS422, RS485, I2C, SPI, etc, to highly integrated system solutions with built in microcontrollers and sophisticated development platforms.

**ABOUT ALTIUM**

Altium Limited (ASX:ALU) is an Australian multinational software corporation that focuses on 3D PCB design, electronics design and embedded system development software.

Altium Designer, a unified electronics design environment links all aspects of smart systems design in a single application that is priced as affordable as possible. Altium's embedded software compilers are used around the globe by carmakers and the world's largest automotive Tier-1 suppliers. With this unique range of technologies Altium enables electronics designers to innovate, harness the latest devices and technologies, manage their projects across broad design ‘ecosystems’, and create connected, intelligent products.

Founded in 1985, Altium has offices worldwide, with US locations in San Diego and Boston, European locations in Karlsruhe, Amersfoort and Kiev and Asia-Pacific locations in Shanghai, Tokyo and Sydney. For more information, visit [www.altium.com](http://www.altium.com/). You can also follow and engage with Altium via [Facebook](http://www.facebook.com/pages/Altium/106726426049146), [Twitter](https://twitter.com/#!/altium) and [YouTube](http://www.youtube.com/altiumofficial).