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Ultrawideband system manufacturers now benefit from a complete analysis solution

Products based on WiMedia Ultra Wideband and Certified Wireless USB from the USB-IF are expected this year. An increasing number of companies worldwide need efficient solutions to leverage their UWB developments.

Geneva, Switzerland — January 24, 2006 — Ellisys, a leading supplier of USB test solutions, today announced the Wired Ultrawideband Kit for its Wireless USB Explorer 300 protocol analyzer. This kit enables companies to start developing UWB systems right now while emissions are still being regulated by governments.

WiMedia-based Ultrawideband specifications have been architected and optimized for wireless personal-area networks delivering high-speed (480 Mbps and beyond), low-power multimedia capabilities for the PC, consumer electronics, mobile and automotive market segments. Wireless information is transmitted over-theair between devices through electromagnetic fields. These fields must stay within certain limits that have already been defined and accepted in the USA but regulations are still in progress in many other countries. By connecting UWB devices to the Wireless USB Explorer 300 using the Wired Ultrawideband Kit, Ellisys eliminates emissions to ensure governmental regulations are respected. The kit can also be used to avoid interferences between unrelated nearby UWB systems, for example in development labs or trade shows.

With its Wired Ultrawideband Kit, Ellisys offers once again a full range of analysis solutions matching the most challenging requirements. Depending on the option chosen, the Wireless USB Explorer 300 is able to probe Ultrawideband waves over-the-air or though high-frequency cables, or even on the WiMedia MAC/PHY Interface.

The Wireless USB Explorer 300 and its Wired Ultrawideband Kit are available today.

Product photos

A high-resolution photograph can be downloaded from www.ellisys.com/archive/wusbex300.gif A screen shot of the software is available at www.ellisys.com/archive/wusbex300_soft.gif More information can be found at www.ellisys.com/products/wusbex300/

About Ellisys

Ellisys is a Test & Measurement Company developing Protocol Analysis Solutions for the Universal Serial Bus (USB). Ellisys' products help hardware, firmware, software and test engineers to streamline the life cycle of their USB subsystems. Its product range covers the most challenging requirements, from simple and cost effective tools to high end and fully featured equipment. For more information, please visit www.ellisys.com.



About the USB-IF

The non-profit USB Implementers Forum, Inc. was formed to provide a support organization and forum for the advancement and adoption of USB technology. The USB-IF facilitates the development of high quality compatible USB devices through its logo and compliance program and promotes the benefits of USB and the quality of products that have passed compliance testing. For more information, please visit www.usb.org.

About the WiMedia Alliance

The WiMedia Alliance is a not-for-profit open industry association that promotes and enables the rapid adoption, regulation, standardization and multi-vendor interoperability of ultra wideband (UWB) worldwide. WiMediabased UWB specifications have been architected and optimized for wireless personal-area networks delivering high-speed (480 Mbps and beyond), low-power multimedia capabilities for the PC, CE, mobile and automotive market segments. Emphasizing peaceful coexistence with other wireless services, WiMedia's UWB common platform is designed to operate with application stacks developed by the 1394 Trade Association Wireless Working Group, the Wireless USB Promoter Group and the Bluetooth-SIG. WiMedia's board members include Alereon, HP, Intel, Kodak, Microsoft, Nokia, Philips, Samsung Electronics, Sony, STMicroelectronics, Staccato Communications, Texas Instruments and Wisair. For more information, please visit www.wimedia.org.

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