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Contact: ch. du Grand-Puits 38

CH-1217 Meyrin Switzerland

Phone: +41 22 777 77 89

Fax: +41 22 777 77 90

Email: info@ellisys.com



Wireless USB developers finally have the means to match their objectives

Products based on the Certified Wireless USB from the USB-IF are expected for the beginning of next year. To meet their deadlines, developers need efficient tools to speed up their developments and further enhance quality.

Geneva, Switzerland — September 6, 2005 — Ellisys, a leading supplier of USB test solutions, today announced the Wireless USB Explorer 300. This new product is the industry's first protocol analyzer that supports analyzing WiMedia™ ultra wideband (UWB) and Certified Wireless USB standards over the air.

Wireless USB ensures that consumers have an easy and secure way to connect their home, office and mobile devices at optimal speed without cables. As most cutting-edge technologies, it implies facing challenges that were never experienced so far. The Wireless USB Explorer 300 is proficient in smoothing firmware and driver development, preventing interoperability issues, verifying data encryption, optimizing performance, tuning power management and improving communication reliability.

Ellisys provides innovative protocol analysis solutions to help developers produce better devices more efficiently. The Wireless USB Explorer 300 is capable of recording and decoding WiMedia™ ultra wideband and Certified Wireless USB protocols from different perspectives. It can record traffic exchanged over the air between devices through its external omni directional antenna. This is the preferred and obvious way to assess devices' true wireless behavior. With a different setup, it can capture traffic between a MAC and a PHY from boards currently in the design phase.

If a protocol analyzer was ever strongly recommended for wired-USB, it has now become an absolute must for Wireless USB developments. With its new Wireless USB Explorer 300, Ellisys unbinds all the power of Certified Wireless USB.

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. WiMedia-based 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.