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Ellisys announces automated WiMedia Precompliance Test Solution
Same test solution used to assist at WiMedia Alliance testing events now commercially available

Geneva, Switzerland — April 27, 2007 — Ellisys, a leading supplier of test solutions for USB, Certified Wireless USB and the WiMedia Platform, today announced the Ellisys WiMedia Precompliance Test Solution. This automated solution has previously been used at WiMedia Alliance Interoperability and Compliance testing events, and is now available on a commercial basis so that manufacturers can test their devices before undergoing the formal compliance testing required for WiMedia Platform certification.

The Ellisys WiMedia Precompliance Test Solution automatically executes a comprehensive set of test scripts that implements the entire suite of test scenarios defined in the new WiMedia Platform Test Specification version 1.1. The test solution interacts with a device under test, captures all traffic exchanged with the device to a file, analyzes the traffic to verify compliance behavior, and generates a compliance report. Any detected issues can then be easily debugged using the capture file and the included WiMedia protocol analysis software.

The cornerstone of the solution is the Ellisys Compliance Tester software that coordinates and controls the operation of several products, including an Ellisys UWB Generator 320 traffic generator, an Ellisys Wireless USB Explorer 300 protocol analyzer, the Ellisys WiMedia analysis software, the Ellisys WiMedia Platform Test Case Scripts, and the Ellisys WiMedia Platform Background Verification software. This tight integration of the test solution results in extremely efficient operation since, once started, it executes tests automatically without requiring a human test operator.

Laurent Guinnard, President and co-founder of Ellisys, said "Going to an interoperability and compliance event without extensively testing your device first is like going in blind. The WiMedia Precompliance Test Solution can help you prepare and pass certification. Failing a certification test is very costly since it creates an extra R&D cycle and increases time to market."

Availability

The Ellisys WiMedia Precompliance Test solution is available now. Please contact *sales@ellisys.com* for pricing information.

Product links

A brochure describing the solution is available at:
www.ellisys.com/products/download/wimedia_platform_precompliance_brochure.pdf

About the Wireless USB Explorer 300

The Wireless USB Explorer 300 is the first over-the-air WiMedia protocol analyzer for Ultrawideband and Certified Wireless USB. The modular analyzer's hardware architecture upgrades easily to accommodate new specifications, ensuring early adopters of the new technology can plan and develop WiMedia products with confidence.

About the UWB Generator 320

The Ellisys UWB Generator 320 helps verify product and component reliability by generating reproducible traffic, timing and error scenarios. Containing a specialized processor designed specifically for WiMedia Ultrawideband (UWB) and Certified Wireless USB protocols, it produces sequences of arbitrary frames with programmable inter-frame delay, and can then wait for any kind of response frame or event. The processor's instruction set enables developers to emulate Wireless USB hosts and devices as well as various WiMedia-based devices. Integrated with Ellisys' leading Ultrawideband and Certified Wireless USB protocol analysis software, users can reproduce previously-recorded scenarios, or modify them for testing corner cases and recovery mechanisms.

About Interoperability & Compliance Testing

Interoperability and compliance testing is an essential step towards commercialization of standards-based products, as it ensures consumer products from various manufacturers will operate together seamlessly. It validates that the protocol implementations work properly and so new products will satisfy customer expectations. This type of testing is of particular importance for emerging communication technologies like WiMedia, the de-facto standard radio platform for Ultrawideband (UWB) wireless networking selected by both the Bluetooth SIG and the USB Implementers Forum as the foundation radio of their high-speed wireless specifications for next-generation consumer electronics, mobile and computer applications.

About Ellisys

Ellisys is a Test & Measurement company committed to the design and timely introduction of advanced protocol analysis solutions for USB devices, Certified Wireless USB and Ultrawideband. Developers have been using Ellisys' USB products and solutions for more than five years with great success. With the consumer electronics market moving toward wireless technology Ellisys proves once again its commitment to the developers' community. By providing WiMedia and Certified Wireless USB early adopters with the right tools at the right time Ellisys enables these promising markets to grow in a secure and confident manner, and ensures a rapid and wide acceptance of these technologies. For more information, please visit www.ellisys.com.

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