

## FOR IMMEDIATE RELEASE

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# Ellisys announces new USB device test suite to be demonstrated at USB-IF Compliance Workshop in Portland, April 28 to May 2

# USB Device Examiner software package add-on for Ellisys USB protocol test system automatically verifies device conformance to the USB 2.0 specification

Geneva, Switzerland -- April 25, 2008 -- Ellisys, a leading supplier of test solutions for USB, Wireless USB and the WiMedia platform, today announced the **Ellisys USB Device Examiner**<sup>™</sup>, an add-on software package for its popular USB Explorer line of protocol tools. Device Examiner will be utilized at the USB-IF Compliance Workshop to be held in Portland, Oregon from April 28 to May 2. Ellisys will host a suite where participants will have the opportunity to pre-test their USB 2.0 and Wireless USB products.

The Device Examiner software verifies that a USB device under test complies with Chapter 9 of the USB 2.0 specification, and where applicable, the Hub, HID, and Mass Storage standard classes.

Used with an Ellisys USB Explorer 260 Generator, Device Examiner automatically discovers the USB device under test connected to the generator and displays information about it. The device's class is detected and tests pertinent to that class are automatically loaded. Device Examiner software then executes a suite of tests, monitors the resulting interactions, and generates a report detailing the pass/fail results of each individual test.

Optionally, Device Examiner can also control an Ellisys 260 protocol analyzer unit to record a trace of every executed test, in case debugging may be required. If there are errors, the detected issues can be easily debugged using the analyzer's extensive capabilities to examine the traces captured during testing. Device Examiner's convenient "Run Failures" feature accelerates the process of re-testing after fixing bugs, by re-running only failed tests.

The Mass Storage class checker also performs read and write performance tests at the maximum possible USB throughput. This is achieved with the highly optimized hardware implementation of the USB Explorer 260 packet generator.

Says Mario Pasquali, Ellisys Co-Founder and President for Products, "Device Examiner responds to the customer need for a simple and reliable setup to test device conformance to the USB 2.0 specification. The software uses the USB Explorer 260's specialized hardware, which enables tests that were not conceivable with conventional approaches."



## Availability & Pricing

Device Examiner is a standard feature, included at no additional charge with the Ellisys USB Explorer 260 Generator and the Ellisys USB Explorer 260 Duo. The Ellisys USB Explorer 260, pre-configured as either a protocol analyzer or exerciser, is available with an order lead time of two weeks. The Ellisys USB Explorer 260 Duo is a flexible bundle of two units that can be used as one analyzer and one generator, two protocol analyzers or two packet generators depending on your testing requirements. More convenient than having both functions on the same unit, this setup allows better sharing of resources and more test flexibility in a team or company.

- USB Explorer 260 Analyzer: USD 6,999.00
- USB Explorer 260 Generator: USD 8,999.00
- USB Explorer 260 Duo: USD 14,999.00

Please contact sales@ellisys.com or your local distributor for pricing and further details.

### Product Photos

A high-resolution photo can be downloaded from: www.ellisys.com/archive/usbex260.gif A screen shot of the software is available at: www.ellisys.com/archive/usbex260\_compliance.gif More information can be found at: www.ellisys.com/products/usbex260

### About Ellisys

Ellisys is a Test and Measurement company committed to the design and timely introduction of advanced protocol analysis solutions for USB devices, Wireless USB and WiMedia Ultrawideband. Developers have been using Ellisys' USB products and solutions for more than six years with great success. With the consumer electronics market moving toward wireless technology, Ellisys once again proves its commitment to the developers' community. By providing WiMedia and 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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