



FOR IMMEDIATE RELEASE

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Ellisys Announces Support for USB 3.0 Hub Compliance Testing

SuperSpeed USB 3.0 Hub Test Suite added to Examiner Compliance Test Application.

Geneva, Switzerland — January 11, 2012 — Ellisys, a worldwide leader in protocol test and analysis solutions, today announced the completion of a hub compliance test suite to its SuperSpeed USB 3.0 Examiner™ automated compliance test application. The Examiner test suite operates on the Ellisys Explorer™ 280 (EX280) Multi-Function USB 3.0 and USB 2.0 analyzer/generator system. The hub suite complements test suites already in place for compliance test and certification of SuperSpeed USB 3.0 devices and hosts, and will be used by developers of hub device and hub silicon products to verify performance to a set of requirements put forth by the USB Implementers Forum (USB-IF).

"The hub test suite will enable a more confident roll-out of USB 3.0 hub silicon and end products by providing a common and comprehensive set of test requirements that can be used by all hub manufacturers," stated Mario Pasquali, Ellisys president and CEO. "This new test suite will be used at USB compliance workshops, in developer labs, and at Independent Test Labs (ITLs) for standardized certification purposes."

Examiner Compliance Test Suite Revolutionary is Comprehensive and Fast

The Examiner test suite provides a wide array of automated test suites for all types of SuperSpeed USB 3.0 products and silicon (hosts, devices, and hubs). Test suites are provided for link layer (Chapter 7 of the USB 3.0 specification), device framework (Chapter 9), mass storage devices, electrical (power, voltage, current), physical layer (Chapter 6), and with this latest release, hubs (Chapter 10).

Tests are executed using the EX280 hardware, which uses a specialized onboard processor to deliver extremely fast traffic generation and response, allowing even very large test suites to be completed as fast as two minutes. Automated traffic captures are provided by the EX280 analyzer for each test, and a comprehensive report is generated to the user, showing pass/fail results along with explanatory comments describing test results.

Availability, Product Photos, and Information

The Explorer 280 SuperSpeed USB Protocol Analyzer/Generator system (model EX280) and the Examiner compliance test suite (model EX280-EXAM) are available from Ellisys directly or through a worldwide distribution network.

For more information, including software, please contact superspeed@ellisys.com.

A high-resolution photo can be downloaded from: www.ellisys.com/archive/images/usbex280.png

A screenshot of the Analyzer software is available at: www.ellisys.com/archive/images/usbex280a_soft.gif

A screenshot of the Examiner software is available at: www.ellisys.com/archive/images/usbex280e_soft.gif

Additional information can be found at: www.ellisys.com/products/usbex280/



About Ellisys

Ellisys is a Test and Measurement company committed to the design and timely introduction of advanced protocol analysis solutions for USB, SuperSpeed USB 3.0, and *Bluetooth* wireless technology. More information is available on www.ellisys.com.

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