

# FOR IMMEDIATE RELEASE

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# Ellisys Adds USB Type-C<sup>™</sup> Compliance Tests to Examiner<sup>™</sup> Compliance Suite

### USB Type-C Update Complements Existing USB Power Delivery Test Suite

Geneva, Switzerland — June 10, 2015 — Ellisys, the leading provider of USB Power Delivery and USB Type-C™ protocol analyzers, testers, and compliance suites announced today it has expanded its Examiner<sup>™</sup> compliance test suite with the addition of USB Type-C tests. The Examiner compliance test suite operates on the multi-function Ellisys Explorer<sup>™</sup> 350 Protocol Test Platform, which supports SuperSpeed USB 10Gbps (USB 3.1 Gen 2), SuperSpeed USB (USB 3.1 Gen 1), USB Power Delivery, and USB Type-C.

"The USB Type-C addition to the Examiner suite tracks our customary approach to enable leading USB developers at the earliest possible stage of the technology. This 'test early, test often' approach fosters broader, faster, and more efficient adoption of USB technologies, in this case, USB Type-C," stated Mario Pasquali, Ellisys president and CEO. "For 15 years now, Ellisys has been on the front lines of USB test and analysis, being the first to roll out compliance test suites and providing timely protocol analyzer and generator products for nearly every USB variant, including USB Power Delivery and SuperSpeed USB 10Gbps (USB 3.1 Gen 2), released in 2013."

### Versatility

The versatile Explorer 350 gives USB developers the power of choice, as the system can be configured at purchase time to support one or more of the supported USB technologies and platform functionality, keeping costs in check while providing the option to update capabilities in the field as requirements necessitate. The Examiner compliance test suite is an add-on option to the Explorer 350 platform and includes hundreds of automated tests based on USB-IF specifications (www.usb.org). Tests include protocol and physical layer coverage. As specifications evolve, the test suite is quickly updated and provided at no cost to the end user.

## **USB Type-C Primary Features**

USB Type-C is a cable and connector concept introduced by the USB-IF in 2014. USB Type-C provides a sleek, slim connector design as well as reversible plug orientation and cable direction features. A picture of a typical USB-Type-C cable plug is located here. USB Type-C supports SuperSpeed USB 10Gbps (USB 3.1 Gen 2) and legacy USB speeds, as well as USB Power Delivery, which provides up to 100W of power at 20 Volts. Additionally, USB Type-C enables support for alternate modes of operation, for example DisplayPort and Thunderbolt.

### Availability, Product Photos, and Information

The Examiner compliance test suite with USB Type-C capabilities is available for immediate at purchase or as an add-on to any USB Explorer 350 Protocol Test system. For more information, visit www.ellisys.com or contact Ellisys at sales@ellisys.com.



A high-resolution photo can be downloaded from: www.ellisys.com/products/usbex350/images/ex350\_unit.png A screenshot of the Analyzer software is available at: www.ellisys.com/products/usbex350/images/ex350a\_soft\_overview.png Additional information can be found at: www.ellisys.com/products/usbex350

## About 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 as defined in the USB specifications. 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. Further information, including postings of the most recent product and technology announcements, is available by visiting the USB-IF website at www.usb.org.

### **About Ellisys**

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

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