Ellisys Announces USB Power Delivery Protocol Analysis Tool Enables Early Adopters

Industry's First USB Power Delivery Protocol Analysis Tool Enables Early Adopters

FOR IMMEDIATE RELEASE

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Geneva, Switzerland — December 16, 2013 — Ellisys, a worldwide leader in protocol test and analysis solutions, today announced the availability of USB Power Delivery capabilities on its USB Explorer™ 350 Protocol Analyzer / Generator system. The USB Explorer 350 is intended for technology developers working on products employing features specified in the recently released USB Power Delivery specification, and as announced previously, also supports the new SuperSpeed USB 10 Gbps (USB 3.1) specification. The USB Explorer 350 will play a vital role with USB Power Delivery developers by providing power and protocol characterization of silicon, software, and systems and by enabling active test capabilities to verify corner case communications.

"Developers building to the USB Power Delivery specification need advanced analytical tools to ensure their implementations meet the myriad requirements of that specification and to better assure both design performance and interoperability with other Power Delivery devices," stated Mario Pasquali, Ellisys president and CEO. "The Power Delivery support provided by the USB Explorer 350 is the first of its kind, and will be a crucial component in any lab where USB Power Delivery is being designed and tested."

"The USB Power Delivery (USB PD) specification allows developers to design new technology solutions that will enable the maximum functionality of USB by providing more flexible power delivery along with data over a single cable. The specification expands cable bus power capabilities in USB applications, supplying higher voltage and current to deliver power up to 100 watts over USB PD certified cables," said Jeff Ravencraft, USB-IF President and COO. "USB PD is capable of delivering higher power to charge tablets, Ultrabook™ devices and notebook PCs. It is also capable of powering external hard-disk drives—devices which previously did not receive adequate power from traditional 5V bus power. There are endless possibilities for USB PD, but only products that successfully complete USB-IF testing and certification can ensure a seamless computing experience and earn the right to bear the new USB PD logo."

Availability and Information
Initial shipments of the USB Explorer 350 with Power Delivery capabilities have been completed. New units are available depending on stock. For more information, visit www.ellisys.com or contact Ellisys at sales@ellisys.com.

About USB Power Delivery
The USB Power Delivery Specification marks an evolution of USB from a data interface capable of supplying limited power to a primary provider of power with a USB data interface. USB Power Delivery increases power levels from existing USB standards from less than 10W to up to 100W, and provides for power optimizations, power sharing, and other enhancements. For more information on USB Power Delivery, visit 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](http://www.ellisys.com).

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