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# USB-IF SHOWS FIRST INTEROPERABILITY DEMO BETWEEN FIVE COMPANIES BASED ON CERTIFIED WIRELESS USB

Certified Wireless USB Developers Conference Features Interoperability

CERTIFIED WIRELESS USB DEVELOPERS CONFERENCE, San Jose, Calif. – June 21, 2006 – The USB Implementers Forum (USB-IF), with support from Alereon, Intel, Microsoft, Philips, and Realtek, today demonstrated the first five-way, multi-vendor interoperable demo based on the Certified Wireless USB technology.

The demonstration debuted during the opening keynote at the Certified Wireless USB Developers Conference. The USB-IF illustrated interoperability between multiple MACs and multiple PHYs by showing a laptop with an Intel host adapter using an Alereon PHY, which successfully transferred high-definition video from a Philips wireless semiconductor solution with Realtek PHY that emulated a hard disk. This was all demonstrated on Windows XP using supporting drivers based on Certified Wireless USB developed by Microsoft.

"This is the first time we've shown five different companies working together based on Certified Wireless USB," said Jeff Ravencraft, president and chairman of the USB-IF. "Interoperability among MACs and PHYs is critical for a robust supply chain and gives manufacturers maximum flexibility. Today's keynote shows the industry that Certified Wireless USB is here."

This week's two-day conference attracted over 260 attendees for 23 educational sessions. Attendees took advantage of various technical sessions hosted by the USB-IF. Speakers focused on giving developers the training and tools necessary to design successful products based on the Certified Wireless USB specification.

# **Participating Companies**

"Today's presentation revealed how close we are to seeing Certified Wireless USB technology in the market," **said Eric Broockman, CEO of Alereon**. "Alereon is pleased to work alongside a strong line-up of companies developing solutions that will bring products to the market quickly."

"Intel continues to support the industry eco-system development based on the Wireless USB 1.0 specification, from the USB-IF," **said Brad Hosler, principle engineer for Intel Corp**. "Today's multivendor demonstration of interoperability is a breakthrough in ensuring quick consumer adoption of Certified Wireless USB."

"Microsoft has supported the Certified Wireless USB technology from day one by including the technology in the company's roadmap," **said Fred Bhesania, Program Manager for Microsoft.** "This demo was made possible by all five USB-IF member companies adhering to the specification for this brand-new technology."

"Today's keynote presentation is a perfect example of how industry standards benefit the end-user and how Certified Wireless USB is offering the same high quality experience that wired USB customers have come to expect"," said Paul Marino, VP and General Manager, BL-Connectivity, Philips Semiconductors. "Philips is proud to show interoperability alongside other USB-IF member companies."

"Realtek believes that Certified Wireless USB provides an exciting combination of new, cutting-edge ultra-wideband radio technology with the proven consumer appeal of the enormous USB industry," **said Ran Yan, Senior Vice-President at Realtek**. "Today's keynote presentation illustrates interoperability at several different system layers. Realtek is pleased to be part of this key leap forward for Certified Wireless USB."

## **About Certified Wireless USB**

Certified Wireless USB is the first high-speed wireless personal interconnect technology combining the speed and security of wired Hi-Speed USB with the ease-of-use of wireless technology. It is backward compatible with wired USB, allows users to connect up to 127 devices and delivers a bandwidth of up to 480Mb/s at 3 meters and 110Mb/s at 10 meters. Certified Wireless USB is based on the WiMedia Alliance Ultra-wideband Common Radio Platform.

The Wireless USB Promoter Group, consisting of seven companies—Agere Systems, Hewlett Packard, Intel, Microsoft, NEC, Philips and Samsung—defined the core Certified Wireless USB specification with the support of more than 100 contributor members. If a company intends to build and ship a product based on the Certified Wireless USB specification and wants to obtain a license, it should become an adopter of the specification. Download the adopter agreement by visiting: <a href="http://www.usb.org/wusb/">http://www.usb.org/wusb/</a>.

## **About the 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. 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 Web site at www.usb.org.

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