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News Release:

Prolific’s PL2701 SuperSpeed USB (USB 3.0) Host-to-Host Bridge Controller Achieves USB-IF Certification

Taipei, Taiwan — 3 November 2014 — Prolific Technology Inc., a well-known solution leader in the USB connectivity market, announced that its single-chip SuperSpeed USB (USB 3.0) Host-to-Host Bridge Controller has been certified by the USB Implementers Forum (USB-IF) and is listed on the USB-IF Integrators List for SuperSpeed USB Peripheral Silicon (TID: 34000113). The SuperSpeed USB certified logo provides a mark of quality to manufacturers and consumers, as well as an indicator that the product is interoperable with the ecosystem of certified USB hosts and devices.

PL2701 is a single-chip SuperSpeed USB (USB 3.0) host-to-host bridge controller designed for connecting two computers or devices with USB hosts running Linux®, Android™, iOS, Mac OS®, or Windows® operating system. SuperSpeed USB (USB 3.0) reaches data transfer rates up to 5 Gbps, offering 10x faster performance over Hi-Speed USB (USB 2.0) and is backward compatible with USB 2.0 hosts, devices, and hubs.

“USB is well established as the most prolific interconnect standard on the market and consumers rely on the familiarity and usability of USB products,” said Jeff Ravencraft, USB-IF President and COO. “The USB-IF testing and certification program ensures consumers have a seamless computing experience. Certified USB products from companies like Prolific demonstrate the industry support and investment in the future longevity of the technology.”

PL2701 uses a “Hybrid Multi-Class” channel allowing two USB hosts to share resources, such as a keyboard or mouse, network and mass storage devices, displays, and multimedia. PL2701 default supports Remote Network Driver Interface
Specification (RNDIS) and WinUSB. PL2701 default also supports USB device classes including Human Interface Device Class Specification (HID), Mass Storage Device Class Specification and Audio Device Class Specification.

PL2701 also provides a flexible endpoint assignment mechanism that allows many applications to be implemented through this high performance host-to-host bridge controller. The default firmware supports various applications including, but not limited to, USB KVM switches, USB virtual network cables, and smartphone/tablet/PC data transfer cables. Other USB device classes such as Media Transfer Protocol (MTP) and USB Video Class (UVC) can be supported by firmware customization through external Serial Peripheral Interface (SPI) Flash.

**About Prolific Technology, Inc.**

Prolific Technology, Inc., founded in November 1997, is a leading IC design house and ASIC design service provider. The company started out by developing Smart I/O IC solutions, focusing on niche USB controller products. The company will also continue to introduce new technologies for existing IC product base that will offer customers with a wide range of product solutions.

For more product information, please visit Prolific Website: [www.prolific.com.tw](http://www.prolific.com.tw)

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