



**For Immediate Release**

**Staccato Contact:**

Angela Edgerton, Ardell Group  
+1 858.792.2941  
angela@ardellgroup.com

**Cypress Contact:**

Don Parkman  
+1 408 943-4885  
DSP@cypress.com

**Staccato Communications to Deliver Certified Wireless USB based Reference Designs with Cypress**

Market leaders in Wired USB and Certified Wireless USB to Collaborate on Next Generation Reference Designs for the Emerging Certified Wireless USB Market

**TAIPEI, TAIWAN, July 24, 2006** - Certified Wireless USB Developers Conference - Staccato Communications today announced a collaboration effort to jointly develop reference designs for the Certified Wireless USB market with Cypress Semiconductor Corp. The companies are working to provide solutions based on Cypress's industry-leading wired USB products and Staccato's single-chip, all-CMOS Ripcord™ Device Wire Adapter solution based on Certified Wireless USB, which operates in the Ultra Wideband (UWB) spectrum and offers high-speed wireless data transfers up to 480Mbps. The companies are developing reference designs that will offer full turn-key, pre-certified design kits including hardware, software, design files, and documentation. These kits will enable product developers to introduce Certified Wireless USB products to market quickly, cost effectively and with minimal design risk.

Two reference designs, based on Certified Wireless USB are now being developed by Staccato and Cypress:

- A 4-port Wireless USB Hub - Utilizing Cypress's TetraHub™ USB 2.0 hub controller and Staccato's single-chip, all-CMOS Ripcord SC3502P Wireless USB Device Wire Adapter solution
- A Wireless USB Mass Storage Bridge - Utilizing Cypress's EZ-USB FX2LP™ family of mass storage solutions and Staccato's single-chip, all-CMOS Ripcord SC3502P Wireless USB Device Wire Adapter solution

Staccato's single-chip, all-CMOS Ripcord SC3502P Wireless USB Device Wire Adapter allows any existing wired USB peripheral to instantly connect as a Certified Wireless USB device without any modifications to hardware or software. Staccato also offers a reference design kit for a Wireless USB Host Wire Adapter, which enables any host PC system to operate as a Certified Wireless USB Host. All required hardware, software, design files, and documentation are included for a complete end-to-end solution for a truly wireless system.

"We are excited to be working with Cypress on these next-generation reference designs for the emerging Certified Wireless USB market," said Mark Bowles, co-founder and vice president of Business Development and Corporate Marketing for Staccato Communications. "Cypress recently announced surpassing a half billion wired USB products sold. By pairing our innovative single-chip, all-CMOS Ripcord Wireless USB solutions with Cypress's industry-leading USB products, we will allow our customers to speed up time-to-market, in addition to lowering costs and design risk, when delivering cutting-edge Certified Wireless USB products."



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“As the market leader in USB, we are eager to work with emerging companies with exciting technology such as Staccato Communications,” said Rajiv Nema, marketing manager for Cypress’s High-Speed Peripherals Business Unit. “The Certified Wireless USB market has strong appeal for short-range, very high-speed wireless data transfer, and we’re pleased that our TetraHub controller and FX2LP programmable ATA/ATAPI bridge controller are the solutions of choice for this technology.”

### **About Cypress Products**

The Cypress TetraHub USB 2.0 hub controller provides four downstream ports, each with a dedicated transaction translator (TT), which allows maximum data throughput for all USB 2.0 peripherals. TetraHub’s multi-TT architecture makes it an ideal solution for standalone hubs, motherboard hubs and monitor hub applications.

The Cypress EZ-USB FX2LP family is a programmable USB 2.0 controller that addresses the ATA/ATAPI and Compact Flash-based storage products including microdrives, magnetic hard drives, optical drives (CD-R/RW and DVD-R/RW), and CF cards. Microdrives are increasingly finding homes in mobile applications such as MP3 players, mobile phones and portable media players (PMP). The flexibility of the EZ-USB FX2LP family allows customization of all external mass storage solutions for adding differentiating features to any platform.

### **About Staccato Communications’ Products**

Based on the WiMedia Alliance’s UWB common radio platform and the Certified Wireless USB specification from the USB Implementers Forum (USB-IF), Ripcord is a single-chip, all-CMOS solution implemented in a complete, fully integrated System-In-Package (SiP) using leading 110nm digital CMOS process technology. Ripcord’s high-level of integration minimizes design risk, lowers system cost and accelerates customers’ time-to-market by consolidating all hardware and software components necessary to implement a solution based on 480 Mbps Certified Wireless USB.

### **About Staccato Communications**

Headquartered in San Diego, Calif., Staccato Communications is an Ultra Wideband (UWB) technology pioneer with applications expertise in Certified Wireless USB, Bluetooth and Internet Protocol (IP) connectivity. The fabless semiconductor company serves the personal computing, consumer electronics and mobile phone industries with small form factor, single-chip, all-CMOS wireless solutions. Staccato’s WiMedia-based offerings include PHY, MAC, drivers, application software, development kits and reference designs. The Team Staccato Partner Program enables total solutions through alliances with industry leaders throughout the value chain. For more information, please visit [www.staccatocommunications.com](http://www.staccatocommunications.com).

Ripcord is a trademark of Staccato Communications. Cypress and the Cypress logo are registered trademarks, and TetraHub and EZ-USB FX2LP are trademarks of Cypress Semiconductor Corporation. All other trademarks are the property of their respective owners.