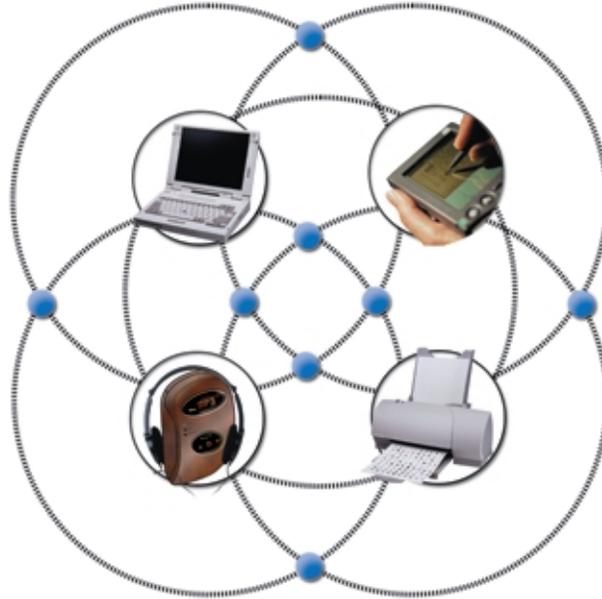


eSP – Meeting the Bluetooth Challenge

Developing Bluetooth-based products just got easier with the help of the Xilinx eSP (Emerging Standards and Protocols) Web portal, dedicated to meeting the challenges of developing products for the evolving Bluetooth specification. Here you will find a wealth of valuable information on design system partitioning, tutorials, proven reference designs, Xilinx solutions for Bluetooth systems, and a multitude of Bluetooth related resources and links, all aimed at simplifying the task of accelerating the design time of your next Bluetooth product.

As Bluetooth evolves, Xilinx low-cost reprogrammable solutions, such as Spartan™-II FPGAs and CoolRunner™ CPLDs enable you to keep your designs on the leading edge. Xilinx solutions combined with eSP give you the competitive advantage.

www.xilinx.com/esp



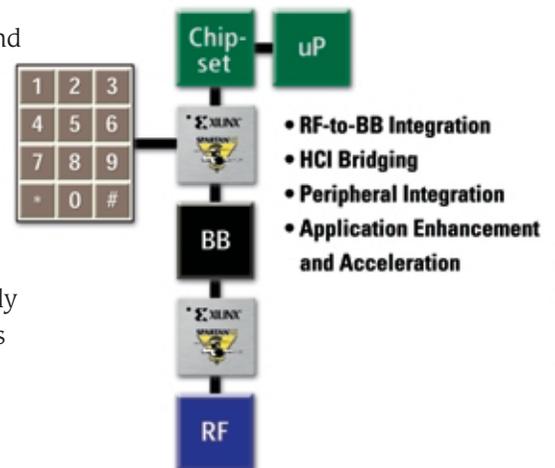
Xilinx Is the Solution for Your Next Bluetooth Design

Low-cost Spartan-II FPGAs and CoolRunner CPLDs, along with the eSP Web portal, are the perfect answer to your most difficult Bluetooth design problems, simply because they give you design flexibility that is hard to beat. The Bluetooth specification is still evolving, so trying to design a Bluetooth-based product is like trying to hit a moving target.

Xilinx can help resolve the following challenges in bringing your Bluetooth design to market:

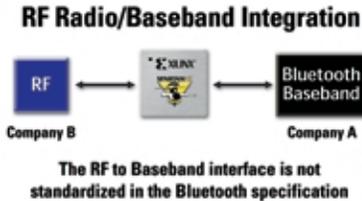
- Integrating system components
- Implementing a host-optimized HCI bridging solution
- Adding unique features and value-added capabilities
- Accelerating your time-to-market
- Reducing support and maintenance costs with a field upgradeable solution
- Enabling designs to quickly address new opportunities

Xilinx Bluetooth Solutions



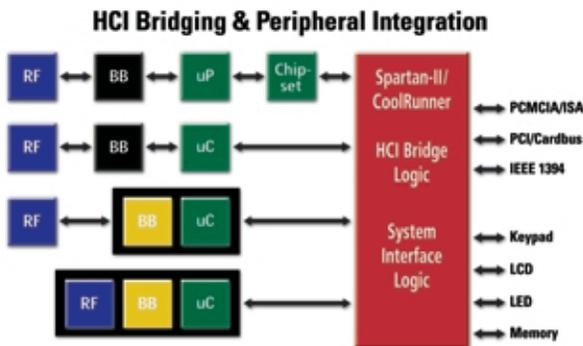
RF to Baseband Integration

Xilinx low-cost FPGAs and CPLDs are the ideal solution for interfacing critical Bluetooth components such as RF chips and Baseband controllers. Xilinx solutions give you the added flexibility of using multiple RF vendors' chips, while at the same time giving you a low-cost, fast time-to-market solution.



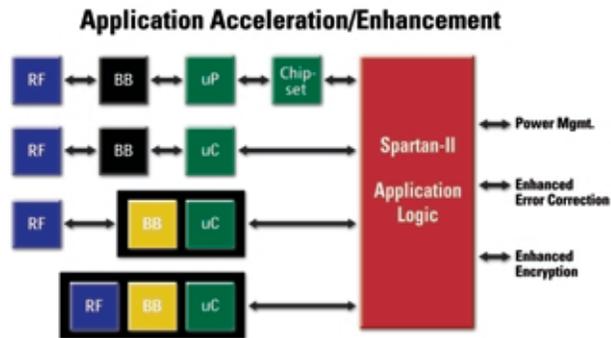
HCI Bridging and Peripheral Integration

Whether you are configuring your design with peripherals such as keypads and PCI, or creating a host controller interface (HCI) to PCMCIA/ISA, Xilinx FPGAs and CPLDs are your system interface logic solution. With less than 100µA power consumption, CoolRunner CPLDs are ideally suited for low-power Bluetooth applications, providing flexibility and high performance in battery operated handheld applications.



Enhanced Capabilities and Future Innovation

Whether your Bluetooth product demands better power management or enhanced encryption technology, Xilinx FPGAs and CPLDs are the answer. Xilinx-based enhancements and extensions are an ideal way to differentiate your design while leveraging the low-cost components of the Bluetooth marketplace.



Xilinx is the Solution for You!

Visit the eSP Web portal, and let us show you just how easy it is for you to develop your next low-cost Bluetooth product at speeds you've never imagined possible. Xilinx has everything you need, including low-cost FPGAs and CPLDs, a wide array of Intellectual Property solutions, proven reference designs and development boards, software, and design services. The complete Bluetooth solution that provides you with flexibility, shorter development cycles, and cost competitiveness is simply Xilinx!

Visit the eSP website at:

www.xilinx.com/esp

Corporate
Headquarters
 Xilinx, Inc.
 2100 Logic Drive
 San Jose, CA 95124
 Tel: (408) 559-7778
 Fax: (408) 559-7114
 Web: www.xilinx.com

Europe
Headquarters
 Xilinx, Ltd.
 Benchmark House
 203 Brooklands Road
 Weybridge
 Surrey KT13 ORH
 United Kingdom
 Tel: 44-870-7350-600
 Fax: 44-870-7350-601
 Web: www.xilinx.com

Japan
Headquarters
 Xilinx, K.K.
 Shinjuku Square Tower 18F
 6-22-1 Nishi-Shinjuku
 Shinjuku-ku, Tokyo
 163-1118, Japan
 Tel: 81-3-5321-7711
 Fax: 81-3-5321-7765
 Web: www.xilinx.co.jp

Asia Pacific
Headquarters
 Xilinx, Asia Pacific
 Unit No. 1201, Tower 6, Gateway
 9 Canton Road
 Tsimshatsui, Kowloon,
 Hong Kong
 Tel: 852-2-424-5200
 Fax: 852-2-494-7159
 E-mail: hongkong@xilinx.com

 **XILINX**[®]
 The Programmable Logic CompanySM

FORTUNE 2001
 100 BEST COMPANIES TO WORK FOR