November 2007: Altera's monthly Webcast enewsletter provides schedules and descriptions of upcoming and recently broadcast Altera® online seminars.

Reduce Power Consumption & Thermal Dissipation Using New Low-Cost FPGAs [Free]
Duration: 25 minutes
View Now, On Demand!

Do you want to cut power consumption in your low-cost FPGA designs? View this new webcast to learn the latest techniques in reducing power consumption and thermal dissipation.

You'll see how:

- A low-cost FPGA can deliver low power consumption without sacrificing functionality
- A power-aware design flow can reduce dynamic power consumption by 25%
- To get the most accurate results from power estimation tools
- You can test the latest low-cost FPGAs' power consumption yourself

Meet Your FPGA Design Requirements with Maximum Productivity [Free]
Duration: 35 minutes
View Now, On Demand!

Design engineers spend a lot of effort trying to close timing and meet power budgets. Learn how Stratix® III FPGAs and Quartus® II software, when compared to Virtex-5 and ISE software, enable you to:

- Improve performance by 25% with no degradation in performance as logic utilization increases
- Save time by reducing compile times by 50%
- Reduce power consumption by 45%
- Lower costs with a risk-free path to structured ASICs

“I was very impressed with the [Enable High-Volume Applications with New Low-Cost FPGAs] net seminar. It was a very efficient way to learn about a new product and convenient to get immediate feedback to questions. Altera obviously has a great product with the Cyclone III FPGA.

– Jon Childers, Engineer, AT Systems, Inc.
Drive Cost-Sensitive Automotive Applications with Low-Cost FPGAs

Duration: 15 minutes
View Now, On Demand!

Find out how Altera's low-cost FPGAs offer optimum solutions for a wide range of automotive infotainment, car networking, and driver assistance applications. You'll learn how to:

- Develop a single platform for graphics processing with lower costs and greater flexibility than DSPs or other ASSP solutions
- Implement all of the latest automotive networking standards, including CAN, MOST, LIN, Ethernet, and FlexRay
- Differentiate your product and quickly respond to ever-changing consumer demands

The Next Industrial Revolution: Low-Cost Cyclone® III FPGAs

Duration: 15 minutes
View Now, On Demand!

Find out how Altera's low-cost FPGAs can provide solutions for your industrial applications such as industrial Ethernet, graphics control, and embedded processing. You'll learn:

- Why FPGAs are an ideal solution for industrial Ethernet applications
- How Altera's newest low-cost FPGAs give you lower costs, greater flexibility, and obsolescence protection
- How you can build a graphics processing human-machine interface with intellectual property, embedded processors, and FPGAs
Implementing Flexible Industrial Ethernet Solutions

Duration: 60 minutes
View Now, On Demand!

Find out how you can use low-cost FPGAs and the embedded processors to create a single flexible hardware design that can support all industrial Ethernet standards and protect you from obsolescence issues.

View webcast to learn how to:

- Use low-cost FPGAs with IP-based systems to implement industrial Ethernet interfaces
- Quickly modify an existing design to support a different protocol without changing the board
- Find out more about Altera's solutions for industrial Ethernet
- Start your industrial Ethernet design on a development board

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