

# Synopsys Announces DesignWare IP Support for PCI Express 1.1 Specification

DesignWare Digital Controller Cores and PHY IP Available Today for the PCI Express 1.1 Standard

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Synopsys, Inc. (NASDAQ: SNPS), a world leader in semiconductor design software, today announced that its DesignWare® IP for PCI Express® supports the recently released PCI Express 1.1 specification, which includes several errata updates and improvements to increase the robustness of power management and error handling. The PCI Express 1.1 standard incorporates the industry's combined design experience of the past two years and reflects the strong growth and wide-spread adoption of the PCI Express interface. The PCI Express 1.1 specification is fully backward compatible with the PCI Express 1.0a specification. With DesignWare IP for PCI Express, designers can immediately begin taking advantage of the new version 1.1 features of the PCI Express specification.

"Designers depend on Synopsys, the leading provider of IP for PCI Express, to deliver quality IP for the latest interconnect standards," said Guri Stark, vice president of Marketing, Synopsys Solutions Group. "The quick support of the PCI Express 1.1 release demonstrates Synopsys' commitment to providing industry-leading PCI Express solutions that help enable the rapid adoption of PCI Express."

## Availability

The Synopsys DesignWare digital controller cores and PHY IP for PCI Express 1.1 are available today. DesignWare verification IP for PCI Express 1.1 is planned to be available in Q3 calendar 2005.

## About DesignWare Cores

Synopsys DesignWare Cores provide system designers with silicon-proven, digital and mixed-signal connectivity IP for some of the world's most recognized products, including communications processors, routers, switches, game consoles, digital cameras, computers and computer peripherals. Provided as synthesizable RTL source code or in GDS format, these cores enable designers to create innovative, cost-effective systems-on-chips and embedded systems. Synopsys provides flexible licensing options for the DesignWare Cores. Each core can be licensed individually, on a fee-per-project basis or users can opt for the Volume Purchase Agreement, which enables them to license all the cores as part of one simple agreement. For more information on DesignWare IP, visit: [www.designware.com](http://www.designware.com) or call 1-877-4BEST-IP

## About Synopsys

Synopsys, Inc. is a world leader in EDA software for semiconductor design. The company delivers technology-leading semiconductor design and verification platforms and IC manufacturing software products to the global electronics market, enabling the development and production of complex systems-on-chips (SoCs). Synopsys also provides intellectual property and design services to simplify the design process and accelerate time-to-market for its customers. Synopsys is headquartered in Mountain View, California and has offices in more than 60 locations throughout North America, Europe, Japan and Asia. Visit Synopsys online at <http://www.synopsys.com>.

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