



NEWS ANNOUNCEMENT

Symwave Company Contact:
John O'Neill
949-922-8658
john.oneill@symwave.com

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Symwave Media Contact:
Lauri Julian
949-715-3049
l.julian@mediaconnectpr.com

Symwave Commences High Volume Production of World's Highest Performance USB 3.0 Storage Controller

SW6316 now production qualified with leading OEMs, high volume customer shipments underway

LAGUNA NIGUEL, Calif., December 9, 2009 – Symwave, a leading silicon supplier of system solutions for SuperSpeed USB devices, today announced the production release of the SW6316, a single chip USB 3.0 to SATA storage controller. The SW6316 device is the industry's highest performance solution with transfer speeds in excess of 270 MB/sec, more than 10x faster than current products based on USB 2.0 technology.

“Symwave’s engineering and operations teams have executed an incredible one-two punch: delivering the highest performance SoC, including associated software, and moving it through characterization and production release in near record time,” said Yossi Cohen, President and CEO of Symwave. “To achieve success, you must plan for success. We prepared large SW6316 quantities in anticipation of our production release and are in a position to deliver high-volume to customers in support of their market demand.”

Symwave’s patented SW6316 architecture provides a powerful and flexible platform for developing industry-leading USB 3.0 external storage, DVD and Blu-Ray optical drive products. Symwave offers customers a complete turn-key software development kit (SDK) solution, including reference design hardware, firmware, software, documentation, manufacturing tools, and to speed time-to-market and enable value-added hardware and software customization.

The SW6316 device is fully compliant with USB 3.0 and SATA-II specifications, and provides backwards compatibility with legacy USB 2.0 host ports. The device enables plug-and-play

operation with all Windows® mass storage class drivers and supports both USB Attached SCSI (UAS) and USB 3.0 Stream protocols for maximum performance. The highly integrated SW6316 includes a USB 3.0 controller and PHY, SATA-II controller and PHY, 32-bit high performance CPU and memory buffers, crystal oscillator with spread spectrum clock (SSC) support, integrated voltage regulators, and a complete set of peripheral I/Os – creating a true high-speed mixed-signal System On a Chip (SoC). Symwave utilizes proprietary clock recovery algorithms in its internally developed USB 3.0 PHY for industry-leading clock jitter performance, longer cable tolerance, superior Bit Error Rate (BER) and simplified PCB design.

Availability

SW6316 production quantities are immediately available. Accelerated production lead-times are available upon request. Please contact your local Symwave sales representative for more details (<http://www.symwave.com/sales.shtml>).

At CES 2010, Symwave will demonstrate its leading-edge storage controller and showcase multiple end products based on its USB 3.0 technology, including external hard disk drive (HDD) and solid state drive (SSD) storage solutions. For more information or to schedule a customer or press demo at the Las Vegas Hilton (adjacent to Convention Center), please contact jim.kappes@symwave.com or l.julian@mediaconnectpr.com.

About Symwave, Inc.

Symwave is a global fabless semiconductor company developing connectivity SoCs (Systems-on-Chip) and software solutions that enable PCs and other consumer electronic devices to realize the benefits of SuperSpeed USB 3.0. The USB 3.0 standard improves device power management, transfers data tenfold faster and maintains backwards compatibility with the billions of USB ports shipped to date. Symwave's high-performance analog/mixed-signal products leverage the company's proprietary technology, IP and silicon design capabilities to bring the benefits of uncompromised speed in low-cost standard CMOS processes. The company is privately held with headquarters in Orange County, Calif., and design centers in Shenzhen, China, and San Diego, Calif. Symwave is backed by top-tier venture capital firms including Kodiak Venture Partners and CMEA Ventures and a recent investment by SMSC (NASDAQ: SMSC). Additional information is available at www.symwave.com.

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