



NEWS ANNOUNCEMENT

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Symwave Announces Immediate Availability of World's First USB 3.0 RAID Storage Controller

SW6318 delivers unmatched performance with data transfer speeds up to 400 MB/s

LAGUNA NIGUEL, Calif., December 17, 2009 – Symwave, a leading silicon supplier of system solutions for SuperSpeed USB devices, today announced the immediate availability of the SW6318, a single chip USB 3.0 to dual SATA storage controller. The SW6318 device is the industry's first and highest performance solution with transfer speeds up to 400 MB/sec. This performance is more than ten times faster than current RAID storage solutions based on USB 2.0 technology and fully utilizes the speed and system level improvements that next-generation USB 3.0 technology delivers.

According to Brian O'Rourke, Principal Analyst at In-Stat, "Symwave has been at the forefront of USB 3.0 storage solutions and their SW6318 device should help to keep them there. Combining two 2.5 or 3.5 inch hard drives with USB 3.0 enables a full spectrum of storage products with unique selling features that were not possible with USB 2.0."

Symwave's innovative architecture delivers unparalleled performance bridging data from a USB 3.0 host to two SATA-II hard disk drives (HDDs) or solid state drives (SSDs). The highly integrated SW6318 System-on-Chip (SoC) is fully compliant with USB 3.0 and SATA-II specifications, and includes a hardware RAID engine with support for drive performance doubling (RAID 0) and data integrity mirroring (RAID 1), as well as AES hardware encryption engines capable of encrypting data at full line speed. The SW6318 is the ideal solution to enable a new generation of ultra-high performance consumer and professional storage products.

“The SW6318 delivers the greater storage capacity, faster data transfers, and the ultimate data protection that consumers and professionals demand with their ever increasing accumulation of digital content of all types,” said John O’Neill, VP Marketing at Symwave. “The SW6318 enables our customers to combine two low-cost drives to create robust storage products with data integrity or transfer speeds faster than all other competing technologies combined.”

The SW6318 is fully compliant with the USB-IF certification and compliance program requirements for SuperSpeed USB devices. The SW6318 is compatible with all Windows® mass storage class drivers and also supports USB Attached SCSI (UAS) for maximum performance. The SW6318 is software-compatible with the previously announced SW6316 USB 3.0 to SATA storage controller, allowing customers to leverage their design effort and launch multiple storage products ranging from the low-end consumer to the high-end professional storage markets. Symwave offers customers a complete turn-key software development kit (SDK) solution, including reference design hardware, firmware, software, tools and documentation to speed time-to-market and enable value-added hardware and software customization.

Availability

The SW6318 is available immediately and will be released to production in January, 2010. 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 controllers 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 an investment by SMSC (NASDAQ: SMSC). Additional information is available at www.symwave.com.

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