



ASUSTeK Computer Selects Silicon Image's SteelVine™ Storage Processor for New Digital Home PC Motherboard Line

Storage Processor Delivers Plug-and-Play RAID Backup on Desktop Motherboard

SUNNYVALE, Calif., June 20, 2006 /PRNewswire-FirstCall via COMTEX News Network/ -- Silicon Image, Inc. (Nasdaq: SIMG), a leader in semiconductors for the secure storage, distribution and presentation of high-definition content, today announced that ASUSTeK Computer Inc., the world's largest maker of PC motherboards, has selected the SiI 4723 SteelVine™ Storage Processor to deliver an easy-to-use RAID-powered backup feature in its Digital Home desktop motherboard, the P5W DH Deluxe. The partnership between ASUSTeK and Silicon Image enables desktop PC manufacturers and assemblers to provide their end user customers with the ability to seamlessly protect and store valuable data such as photos, videos, and important documents.

ASUSTeK's offering demonstrates the growing traction of Silicon Image's unique SteelVine architecture among PC and consumer hardware makers. The new ASUSTeK Digital Home motherboard is the first to place the SteelVine Storage Processor directly on the main system board, enabling easy Redundant Array of Independent Disks (RAID) configuration and use. Because the SteelVine chip is built into the motherboard, desktop PC makers will be able to deliver powerful storage capabilities without having to install and configure separate subsystems.

ASUSTeK's Digital Home desktop motherboards deliver multimedia entertainment, wireless networking, and now, advanced data protection without the need for special drivers or complex setup commonly required by traditional desktop PC designs. The P5W DH Deluxe supports unique Digital Home features including EZ-Backup (backup over RAID), DH Remote (used to turn the PC on/off, activate suspend mode, control volume, play/pause/fast forward/rewind and other functions), WiFi-AP Solo (providing a wireless connection in both access point and wireless client modes), and MP3-In (letting users play music stored in their portable music players through the computer's speakers even when the computer is off).

Designed to dramatically simplify the addition of storage capacity to a wide variety of systems, the SteelVine architecture from Silicon Image included in the ASUSTeK motherboard delivers reliable, high-capacity, high-performance storage with industry-leading price/performance. SteelVine Storage Processors are developed for plug-and-play connectivity, and incorporate sophisticated on-chip management capabilities. Their innovative design eliminates many time-consuming and error-prone storage maintenance tasks such as volume management and the need to install RAID drivers before installing the operating system.

"Adding the SiI 4723 to a Desktop motherboard shows ASUSTeK's innovative thinking and leadership in the PC motherboard space," said Dale Zimmerman, vice president of marketing at Silicon Image. "With Silicon Image's SteelVine Storage Processor on board, ASUSTeK customers will benefit from higher performance and safer drive configurations that can protect digital assets for a lifetime. We are thrilled to partner with the leading producer of PC motherboards on this exciting project and look forward to many more successful collaborations."

"Silicon Image's SiI 4723 provides a very high quality hardware RAID solution that complements the other leading edge features of ASUSTeK's Digital Home desktop motherboards," said Jerry Shen, General Manager of ASUSTeK Open Optimum Platform Business Group. "Our customers are assured that their personal digital content is safe, and ASUSTeK benefits from fewer support calls due to the simplicity and elegance of Silicon Image's SteelVine storage architecture."

The ASUSTeK Digital Home motherboard is designed for single or dual-drive systems. By incorporating the SiI 4723 SteelVine Storage Processor, the motherboard's EZ-Backup feature can be configured by PC builders to fit the users' needs with the change of a secure jumper. ASUS EZ-Backup supports the following RAID modes:

- SAFE (RAID 1) provides maximum data security by redundantly writing data to both drives. This mode performs an automatic backup to the second or mirror drive. Set to SAFE, the ASUSTeK system can continue to operate even in the face of total drive failure, keeping critical data and personal content accessible and protected. With speedy rebuild of 100 gigabytes per hour, auto rebuild and auto fail over, the SiI 4723

SteelVine Storage Processor quickly re-establishes a mirrored drive set when a failed drive has been replaced.

- FAST (RAID 0) stripes data to two drives for maximum performance (faster boot time and quicker application caching and loading).
- BIG (drive spanning) allows two drives of varying capacity to be concatenated into a single logical volume that appears simply as C: to the system.

SteelVine Storage Processors enable OEMs and system integrators to offer 3 gigabit per second storage expansion solutions for price-sensitive mass-market applications. The Sil 4723 can be configured for internal or external SATA (eSATA) applications where plug-and-play, reliable, high-performance data storage and backup are vital. In addition to motherboards, the versatility of the Sil 4723 makes it suitable for use in standalone storage appliances, personal video recorders (PVRs), media center PCs, or network attached storage (NAS) expansion. Multiple features and unparalleled 120 megabyte per second streaming performance make it ideal for "prosumer" drive expansion, small office/home office (SOHO), small and medium business (SMB), video editing and industrial data protection.

About Silicon Image, Inc.

Headquartered in Sunnyvale, Calif., Silicon Image, Inc. is a leader in driving the architecture and semiconductor implementations for the secure storage, distribution and presentation of high-definition content in the consumer electronics and personal computing markets. Silicon Image creates and drives industry standards for digital content delivery such as DVI, HDMI and UDI, leveraging partnerships with global leaders in the consumer electronics and personal computing markets to meet the growing digital content needs of consumers worldwide. The Simplay HD™ Testing Program provides compatibility testing for high definition consumer electronics devices such as HDTVs, set-top boxes, audio/video receivers and DVD players, helping manufacturers to achieve compatibility and deliver the highest-quality HDTV experience to consumers. Silicon Image is also one of the top ten semiconductor IP licensing vendors in the world. For more information, please visit www.siliconimage.com.

About ASUS

Ranking in the BusinessWeek Info Tech 100 for the eighth straight year, ASUSTeK Computer Inc. (TSE:2357) is a leading provider of 3C total solutions. Its product portfolio includes notebooks, motherboards, graphics cards, optical drives, information appliances, desktop PCs, servers, wireless solutions, mobile phones and networking devices. With strong engineering capability, ASUSTeK won 1706 awards in 2005, translating to more than four awards per day. The company is the perennial leader of the motherboard and graphics card industries and a top four maker globally for notebooks.

Forward-looking Statements

This news release contains forward-looking information within the meaning of federal securities regulations. These forward-looking statements include statements related to the anticipated benefits of the partnership between ASUSTeK and Silicon Image, the anticipated benefits, performance, and market acceptance of the SteelVine™ architecture and products, the anticipated growth of the consumer electronics and personal computing markets, the role of Silicon Image in meeting such anticipated market growth, and the benefits, performance and features of the Simplay HD™ Testing Program. These forward-looking statements involve risks and uncertainties, including those described from time to time in Silicon Image's filings with the Securities and Exchange Commission (SEC) that could cause the actual results to differ materially from those anticipated by these forward-looking statements. In particular, the anticipated benefits of the partnership between ASUSTeK and Silicon Image, the anticipated benefits, performance, and market acceptance of the SteelVine™ architecture and products, the anticipated growth of the consumer electronics and personal computing markets, the role of Silicon Image in meeting such anticipated market growth, and the benefits, performance and features of the Simplay HD™ Testing Program may differ materially from what is currently anticipated. In addition, see the Risk Factors section of the most recent Form 10-K or Form 10-Q filed by Silicon Image with the SEC. Silicon Image assumes no obligation to update any forward-looking information contained in this press release.

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