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## Foremay® Launches World's Fastest Solid State Drive (SSD)

*SC199™ V-Series is the World's Fastest SSD with a SATA Interface to Deliver a Maximum Read/Write Speed of 260/250 MB/s*

**FREMONT, California - August 18, 2009** – Foremay, Inc., a leader in solid state drives (SSDs), today announced the SC199 family V-Series solid state drive, the world's fastest SSD with a SATA interface with a maximum read/write speed of 260/250 MB per second.

SC199 family V-Series has incorporated Foremay's next generation SSD technologies, and is made with optimized SLC flash. With a read speed up to 260MB/sec, write speed up to 250 MB/sec, and capacity up to 512GB, the SC199 family V-Series is geared for applications that require high speed, high concurrent access and high robustness such as,

- Mission Critical Systems
- Industrial / Embedded PCs
- Aerospace / Vehicle / Train / Subway / Ship / Cruise Liners
- Oil / Gas / Mines
- Servers for Enterprise, Telecom, Web Portal, E-Commerce, Search Engines, etc.
- Servers for High Robustness Banking and Stock / Security Exchange Systems
- Disaster Recovery / Public Security
- Medical Equipment
- Government Systems
- High End Gaming Servers

With the fast-growing demand for SSDs across the board in the storage industry, commercially-available SSDs have generated a revolution in the storage industry. SSDs have stunning advantages compared with traditional mechanical Hard Disk Drives (HDDs), including 5 ~ 10 times higher read/write speed, less than 10% power consumption, 8 ~ 10 times stronger in anti-shock and anti-vibration robustness, 10 times longer life endurance, 10 times or more in concurrent access, and 2 times wider operating temperatures. As quoted by an industry leader, "SSDs are replacing HDDs just as LCD TVs replaced CRT TVs, and as digital cameras replaced film cameras."

Foremay's SSDs use standard HDD interfaces and dimensions so they are plug-n-play, which means that they can be designed-in to your systems with zero customization. All Foremay's SSDs are qualified in Foremay's compatibility labs with strict hardware and software testing standards for consistency and functionality. Using Foremay's SSDs also reduces maintenance costs compared with traditional HDDs, which is essential for today's markets and economy to



lower the Total Cost of Ownership (TOC).

“Our products are designed with high performance and high reliability in mind, and thus our customers have chosen Foremay over other SSD suppliers for one or more of the following reasons,” said Jack Winters, CTO of Foremay. “First of all, we have world class products with the highest performance. Second, we provide customers with one-stop shopping for SSDs from plug-n-play modules to embedded solutions. Third, we are able to meet our customers’ various application needs for different operating temperatures, including 0 ~ 70°C, -20 ~ +75°C, -40 ~ +85°C (industrial temperatures), and -40 ~ 100°C. Other advantages from Foremay include ultra-low power consumption and high ruggedness with 2000G in anti-shock and 20G in anti-vibration, as well as being a pioneer in built-in secured hardware encrypted SSDs.”

### *SC199 V-Series Form Factors, Availability and Pricing*

The SC199 family V-Series includes:

- Different form factors: 2.5", 1.8" and 3.5" with SATA interface
- Different unit capacities: 32GB, 64GB, 128GB, 256GB and 512GB.
- Different operating temperatures: 0 ~ 70°C, -20 ~ +75°C, -40 ~ +85°C, and -40 ~ 100°C.

The SC199 V-Series is now shipping in volume production. Datasheets and pricing are available upon request; please contact [sales@foremay.net](mailto:sales@foremay.net)

### About Foremay

Founded in the Silicon Valley in 2002, Foremay, Inc. is a leading company dedicated to designing and manufacturing of Solid State Drives (SSD) for industrial computing, mission critical computing, embedded computing, enterprise servers, web and e-mail servers, commercial laptops and desktops and mobile computing. Foremay's vision is to bring high performance, high reliability, high ruggedness and low power consumption ("Green Initiatives") solid state drives across the entire storage industry. Foremay is headquartered in the Silicon Valley, California, USA, with regional sales offices in Korea, China and Taiwan. For more information and product details please visit [www.foremay.net](http://www.foremay.net)

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