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## **Foremay's Breakthrough Avalanche™ Technology Delivers the World's Fastest SSD**

*SC199™ Y-Series solid state drive repeats Foremay's own record of the world's fastest SSD with a standard SATA-II interface that increases read/write speed up to 290/280 MB/s*

**FREMONT, California - November 2, 2009** - Foremay, Inc., a global leader of technology innovations in the solid state drive industry and one of the World Top 10 SSD OEMs, today announced the SC199 Y-Series SSD flash hard drives which implement Foremay's breakthrough Avalanche™ technology. The SC199 Y-Series hits the fast SSD market with a lightening read/write speed of up to 290/280 MB/s in 2.5" and 3.5" SATA form factors, which approaches the theoretical speed limit of the SATA-II protocol. The SC199 Y-Series repeats Foremay's own record of the [World's Fastest SSD](#), established by its SC199 V-Series launched into the market in early 2009.

"It is Avalanche™ technology that makes the SC199 Y-Series the world's fastest SSD drives with SATA interfaces," stated Jack Winters, Foremay's Co-founder and CTO. "Avalanche™ is not a single technology breakthrough; rather it is a novel technology platform that integrates various patented and proprietary SSD technologies from hardware to firmware and design to manufacturing process, along with engineering synergy from suppliers, partners and customers."

As the world fastest SSD drives in terms of bandwidth, the SC199 Y-Series also delivers an impressive IOPS of up to 50,000/45,000 (read/write). It is well suited to industrial, enterprise and commercial applications where fast storage, fast SAN, fastest drives, fastest disk, or fastest RAID is needed. Examples include:

- Servers for banking and stock / security exchange IT systems
- High end gaming servers, workstations, desktops and laptops
- Vehicle / Train / Subway systems
- Servers for enterprise, web portal, E-Commerce, search engines, etc.
- Storage equipment for cellular infrastructures, electricity grids and other utility systems
- Disaster recovery / public security / video surveillance
- Government IT systems
- Industrial / embedded PCs
- IC design, CAD and EAD simulation and verification
- HDTV and HD video recording, editing and transmitting systems



### *SC199 Y-Series Fast Solid State Drives Availability*

The fastest SATA SSD SC199 Y-Series is now shipping in volume production. It is available with 2.5" and 3.5" SATA interfaces with capacities of 64GB, 128GB, 256GB, and 512GB on selected models. Datasheets and pricing are available upon request; please contact [info@foremay.net](mailto:info@foremay.net)

### **About Foremay**

Founded in the Silicon Valley in 2002, Foremay, Inc. is a global leader dedicated to technology innovations in Solid State Drive ( SSD ) industry for high reliability mission critical computing, industrial computing, enterprise computing, and high end personal computing. Foremay's vision is to bring high reliability, high ruggedness and high performance solid state drives with "Green Initiatives" in mind. Foremay is headquartered in the Silicon Valley, California, USA. For more information and product details please visit [www.foremay.net](http://www.foremay.net)

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