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New PCIe SSD with High IOPS Launched by Foremay®

The EC188™ D-series solid state drive (SSD) is Foremay's second generation PCIe SSD that increases random read/write IOPS up to 200K/180K, and read/write speed up to 1.6/1.5 GB/s with a massive capacity up to 4 TB

FREMONT, California - February 8, 2010 - Foremay, Inc., a leader of technology innovation in solid state drives and one of the world's [Top 5 SSD OEMs](#), today announced the EC188 D-series PCIe solid state hard drive with standard PCIe card host interfaces. The EC188 D-series PCIe SSD is designed for servers, workstations and desktops with x4 PCIe, x8 PCIe or x16 PCIe slots, with speeds up to 1.6 GB/s for reading and 1.5 GB/s for writing, and read/write IOPS up to 200K/180K. The jumbo capacity of the EC188 D-series PCI Express SSD scales up to 4 TB. It helps solve the storage bottleneck problem in dense I/O, heavy traffic load, and high speed computing applications such as enterprise servers, studio workstations, database storage and high-end computers.

"IOPS is one of the major pain points to be addressed in the deployment of today's high-end and mission-critical servers and workstations," said Dr. Jack Winters, Foremay's CTO and co-founder. "We hope that our new EC188 D-series PCIe SSD card, with greater than 100K IOPS and more than 1 GB/s bandwidth, can help solve problems in the majority of those computing applications where IOPS or speed is the bottleneck."

Some application examples for EC188 PCIe card SSD are:

- Enterprise servers / workstations
- Real time processing servers such as in stock exchange systems
- Database storage
- Recording/editing/transmitting of film, HD video, and HDTV
- 3D modeling
- High-end gaming machines
- EAD / IC design simulation, extraction and verification
- Scientific research
- Medical imaging
- Web hosting servers and mail servers

The EC188 D-series PCIe cards support a wide variety of operating systems, including Windows 7/Vista/XP/2000/Server, Mac OS X 10.4/5/6, Solaris, Linux, UNIX, etc. It also comes with built-in PCIe RAID controller to give users flexibility for more scalability or redundancy protection.



EC188 D-series PCIe SSD Availability

EC188 D-series PCIe SSD cards are now shipping in small quantities. Volume production is expected starting in March 2010. For more information about specifications and pricing of EC188 D-series PCIe SSD, please contact info@foremay.net

About Foremay

Founded in the Silicon Valley in 2002, Foremay, Inc., is a leading company dedicated to technology innovation in Solid State Drives (SSDs) 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

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