



## Press Release

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### **SEAGATE DELIVERS NEXT-GENERATION HARD DRIVES FOR DIGITAL VIDEO SURVEILLANCE SYSTEMS**

*Seagate SV35.5 Series™ hard drives are optimized for continuous 24x7 use with capacities up to 1TB*

NEW DELHI, India — April 9, 2009 — Seagate (NASDAQ:STX) today introduced its Seagate SV35.5 Series hard drives, designed for optimal performance in digital video surveillance systems. The Seagate SV35.5 hard drive is built for rigorous 24x7 use, and combines best-in-class reliability, performance, capacity, acoustics and power consumption along with features that make SDVR integration easy, making it the ideal solution for the demands of the growing video surveillance market.

The Seagate SV35.5 hard drive provides a number of key advantages for video surveillance environments over standard hard drives including: performance-tuned 140 MB/s sustained sequential data rates and ATA-7 streaming commands for high-speed transfers, enhanced caching capabilities and built-in error recovery for non-stop streaming, thermal monitoring and reporting, unique user-selectable partitioning, low spin-up power, and best-in-class acoustics for extremely quiet operation.

With disk capacities from 250GB to 1TB, the Seagate SV35.5 hard drive offers flexible DVR design capabilities as a video surveillance DVR, network DVR, or for direct and network-attached JBOD video surveillance storage.

“The hardware requirements for the surveillance market are especially critical and dictate the use of HDDs that are made specifically for the needs of video system manufacturers and integrators,” said Carla Kennedy, senior vice president of Seagate’s Enterprise Product Line Management group. “With its optimized performance and capacity that can store over one full month of high-resolution video, the Seagate SV35.5 Series™ hard drive is a prime example of Seagate delivering a feature-rich solution that customers have requested.”

#### **Seagate SV35.5 Hard Drive for Surveillance OEMs and System Builders**

The Seagate SV35.5 hard drive answers the ever-increasing need for more storage capacity at best-in-class power consumption and acoustics for digital video recording OEMs and system builders. Utilizing perpendicular recording technology, it offers capacities up to 1TB while providing optimum performance while drawing minimal power from system resources. With its powerful surveillance features and backed by the Seagate 5 year limited warranty, the Seagate SV35.5 drives enable OEM and system builders to set themselves apart from the competition by delivering lower operational costs with best-in-class reliability.

“While we continue to use the Barracuda® ES series for our enterprise class RAID solutions, the Seagate SV35 series is a perfect solution for our very successful series of non-RAID DVRs,” said Pelco Product Marketing Manager Yvonne Schwemmer. “The fact that Seagate has engineered these drives for the video surveillance market gives us increased confidence in the products we deliver to a demanding marketplace.”

### **Specifications**

- Capacities: 250GB, 500GB, 1TB
- Spin speeds: 7200-RPM
- Interfaces: 3Gbps SATA
- Video Streaming: 47 Simultaneous FULL D1 (704X576) Video Streams Support
- Performance: 140 MB/s sustained sequential data rates
- Acoustics: Typical Idle (bels) 2.3 for 250GB/2.5 for 500GB/2.5 for 1TB
- Shock, Operating: 70 (2ms Gs), Non-operating: 350 for 250GB/300 for 500GB/ 300 for 1TB (2m Gs)
- Cache: SATA: 8MB for 250GB/16MB for 500GB/32MB for 1TB
- Power Usage: Performance Idle: 5 Watts for 250GB/7 Watts for 500GB/7 Watts for 1TB
- Warranty: Limited 5 year

The Seagate SV35.5 Series is currently shipping to distributors worldwide. For more information, visit [www.seagate.com](http://www.seagate.com)

### **About Seagate**

Seagate is the worldwide leader in the design, manufacture and marketing of hard disk drives and storage solutions, providing products for a wide-range of applications, including Enterprise, Desktop, Mobile Computing, Consumer Electronics and Branded Solutions. Seagate's business model leverages technology leadership and world-class manufacturing to deliver industry-leading innovation and quality to its global customers, with the goal of being the time-to-market leader in all markets in which it participates. The company is committed to providing award-winning products, customer support and reliability to meet the world's growing demand for information storage. Seagate can be found around the globe and at <http://www.seagate.com>.

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