

Product Overview

# Surveillance-Optimized Storage

## SV35 Series™ Hard Drives

### What you get

- The only surveillance-optimized drive platform with 1, 2 and 3TB options
- A hard drive series tested and tuned for high write-cycle workloads
- 24x7 operational capabilities while maintaining high MTBF of 1M hours
- Performance driven by a 7200-RPM base platform, with 64MB DDR2 DRAM and optimized write caching surveillance algorithms
- 1TB-per-disk technology takes your surveillance storage dollar further.
- Seagate AcuTrac™ servo technology provides accurate read-write operation even in challenging operating environments.

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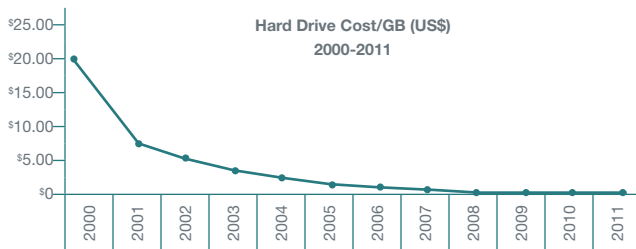


### Capacity and High-Definition Video

While most people would first associate HD video with entertainment, HD surveillance video is also responsible for a massive amount of capacity demand in the worldwide storage market. In-Stat research forecasts over 41 million camera shipments for 2011 and over 51 million by 2014.<sup>1</sup> Increasingly, these cameras include HD capture capabilities driving a new era of improved security and crime prevention. One of the fundamental enablers of HD surveillance video is affordable, reliable and high-capacity storage. Seagate easily meets this requirement with the new SV35 Series hard drives featuring 1TB-per-disk technology.

### The Power of 1TB-per-Disk

Now boasting massive capacity choices up to 3TB on a single hard drive, SV35 Series drives continue to offer surveillance-optimized storage with capacity points driven by 1TB-per-disk technology. The power of 1TB-per-disk technology is yet another step in taking your storage dollar further and lowering your cost per GB.



<sup>1</sup> Enterprise and IP storage used for video surveillance global market will be worth over \$2.5 billion in 2013, IMS Research, March 2010. [www.the-infoshop.com/press/iz115570.shtml](http://www.the-infoshop.com/press/iz115570.shtml)

### Seagate AcuTrac™ Technology Delivers Accurate, Reliable Performance

SV35 Series hard drives now leverage extremely small tracks, measuring a mere 75 nanometers in width, while delivering reliable read-write functionality, even in higher-vibration environments. Seagate AcuTrac™ servo technology makes this *nano-sized* track pitch possible, providing accurate read-write data capability with fast 7200-RPM performance.

### Surveillance-Optimized and Feature-Rich

SV35 Series drives are tuned and tested for the rigors of a video surveillance workload, which is characterized by high write frequency in an always-on environment. In addition, specific features allow integrators to fine-tune the storage solution to optimize and manage power, monitor and manage temperature, or even characterize reads and writes for data or video payloads.

Designed to operate under 24x7 workloads, SV35 Series drives will measure up to surveillance engineers' expectations.

[www.seagate.com](http://www.seagate.com)



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