

Product Overview

Surveillance- Optimised Storage

SV35 Series™ Hard Drives

What you get:

- The only surveillance-optimised drive platform with 1TB, 2TB 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 7,200 RPM base platform, with 64MB DDR2 DRAM and optimised write caching surveillance algorithms
- 1TB-per-disc technology, lowering your surveillance storage costs
- Seagate AcuTrac™ servo technology, providing accurate read-write operation even in challenging operating environments

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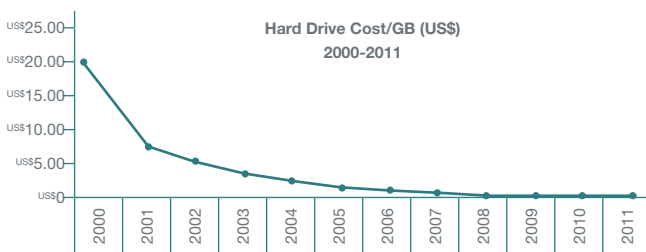


Capacity and High-Definition Video

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 2014.¹ 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 meets this requirement easily with the new SV35 Series hard drives featuring 1TB-per-disc technology.

The Power of 1TB-per-Disc

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



¹ Enterprise and IP storage used for the global video surveillance market will be worth over US\$2.5 billion in 2013, IMS Research, March 2010. www.the-infoshop.com/press/iz115570.shtml

Seagate AcuTrac™ Technology delivers Accurate, Reliable Performance

SV35 Series hard drives now exploit extremely small tracks, measuring a mere 75 nanometres 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 7,200 RPM performance.

Surveillance-Optimised and Feature-Rich

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

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

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