



Apacer introduces SSD+ optimizer

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Apacer, a global leader in memory modules, announced today the introduction of SSD+ Optimizer, the world's first SolidState Drive (SSD) optimization solution with HyperFast technology from performance and reliability innovator Diskeeper Corporation. Apacer collaborated with the performance and reliability software specialist to cater to consumer demand and market trends. This pioneering alliance creates a new model of partnership between software and hardware firms designed to increase SSD reliability and durability, creating an innovative new generation of SSD performance solutions.

SSDs implemented in a general purposes operating system (OS) will deteriorate in performance over time. In fact, performance can drop as much as 80% in as little as six months of normal use. HyperFast is the software-based solution developed by Diskeeper exclusively for the new SSD+Optimizer product. Designed to preemptively optimize the storage device at the OS level, HyperFast maintains peak performance for the extended life of the drive. HyperFast's proprietary operations utilize revolutionary technology called InvisiTasking. InvisiTasking employs only unused system resources to operate with zero overhead on the system, therefore transparently increasing the speed, performance and reliability of the system.

The SSD is a revolutionary application of NAND flash memory, which overshadows traditional hard disk drives in terms of weight, size, temperature control, etc. SSDs are foreseen to be the wave of the future in data storage. SEC marketing, an industry research institute, estimates the total market value of NAND Flash will amount to NT\$8 billion by 2010 and its compounded annual growth rate is projected to reach 360% between 2006 and 2011. SSDs will be the key to boosting the growth of the NAND Flash industry.

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