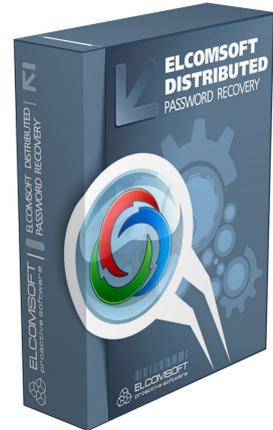


## ElcomSoft Breaks Passwords Faster with NVIDIA Fermi Based Accelerators

Moscow, Russia – July 8, 2010 – ElcomSoft Co. Ltd. announces the support of NVIDIA Fermi chips for accelerating password recovery even further. By using NVIDIA's newest high-end video accelerators for its password recovery tools, ElcomSoft has achieved benchmark speeds demonstrating 20-fold gain in recovery speed compared to Intel current top of the line quad-core CPUs.



The new Fermi-based video boards exceed benchmark speeds of previous-generation NVIDIA Tesla solutions by doubling the already impressive password recovery speed of enterprise-grade Tesla solutions based on the previous-generation chipsets. ElcomSoft is anticipating the release of Fermi-based Tesla solutions to further accelerate password recovery in enterprise environments.

### GPU Acceleration

CPUs are not going away any time soon, but GPUs found in modern video cards such as NVIDIA GTX 480 are taking over. Depending on applications, CUDA-based GPUs can contribute more to the total performance of the PC than the central processing unit. In some applications, their contribution is orders of magnitude greater than the role of a modern CPU.

Until recently, GPUs were used almost exclusively for gaming and the drawing of some elements of the graphical user interface. The invention of CUDA-based architecture allowed GPUs to be used in other computational-heavy applications, such as password recovery tools manufactured by ElcomSoft Co.Ltd.

The availability of hundreds of massively parallel processing units allowed ElcomSoft developers to offload major computations onto GPU units, increasing the performance of its password recovery tools some twentyfold compared to top of the line quad-core CPUs manufactured by Intel and AMD.

### About NVIDIA Fermi

NVIDIA's next-generation CUDA architecture code named Fermi is the latest and greatest GPU chipset. Adding a host of new features over the previous-generation chipset, Fermi boards double the number of available GPU units and increase memory throughput 30 to 50%. Fermi-based accelerators get a significant performance boost compared to older generation units. The latest NVIDIA GPUs set new benchmarks, bringing supercomputer performance to more homes and offices than ever before.

### Making Use of Existing Hardware

The wide spread of CUDA-based video cards creates a perfect base for GPU-accelerated applications. By adding support for the latest NVIDIA chipset, ElcomSoft brings accelerated performance to more PCs than ever. ElcomSoft password recovery tools will now support PCs and workstations using the widest range of hardware, including ATI Radeon 4000 and 5000 series boards, consumer NVIDIA cards including all-new Fermi boards, enterprise-grade NVIDIA Tesla solutions, and Tableau TACC1441, a de-facto industry standard for password breaking hardware.

*"We are pleased to offer solutions integrating with whatever hardware our customers may have", said Andy Malyshev, CTO of ElcomSoft Co. Ltd. "Our hardware-accelerated password recovery and security audit solutions deploy seamlessly on our customers' existing hardware leading to significant time and cost savings at deployment and during operation."*

### Supported Products

ElcomSoft has updated several products with the new acceleration technology, including [Elcomsoft Distributed Password Recovery](#), [Elcomsoft Wireless Security Auditor](#), and [Elcomsoft iPhone Password Breaker](#).

### About Elcomsoft Distributed Password Recovery

Elcomsoft Distributed Password Recovery enables hardware-accelerated password recovery for a variety of applications, including Microsoft Office documents, Adobe PDF, PGP, personal security certificates and exchange keys, MD5 hashes, Oracle passwords, Windows and UNIX login and domain passwords. ElcomSoft's patent-pending acceleration technologies and zero-overhead scalability to over 10,000 workstations make Elcomsoft Distributed Password Recovery a high-end solution offering the fastest recovery. More information at <http://fermi.elcomsoft.com>

### About ElcomSoft Co.Ltd.

Founded in 1990, ElcomSoft Co.Ltd. develops state-of-the-art computer forensics tools, provides computer forensics training and computer evidence consulting services. Since 1997, ElcomSoft has been providing support to businesses, law enforcement, military, and intelligence agencies. ElcomSoft tools are used by most of the Fortune 500 corporations, multiple branches of the military all over the world, foreign governments, and all major accounting firms. ElcomSoft and its officers are members of the Russian Cryptology Association. ElcomSoft is a Microsoft Gold Certified Partner and an Intel Software Partner. More information at <http://www.elcomsoft.com>