

ElcomSoft Employs Tableau TACC1441 Hardware to Speed up Wi-Fi and iPhone Backup Password Recovery

Moscow, Russia – April 27, 2010 – ElcomSoft Co. Ltd. announces the support of Tableau TACC1441 hardware to accelerate the recovery of Wi-Fi passwords and password-protected iPhone and iPod backups. The use of a single Tableau TACC1441 device allows ElcomSoft products to recover passwords significantly faster compared to Intel top of the line quad-core CPUs while drawing very little power. Attaching several Tableau TACC1441 devices results in even more impressive gain in performance. Elcomsoft Wireless Security Auditor and Elcomsoft iPhone Password Breaker are the first commercially available products to support such a wide range of password breaking acceleration hardware including units manufactured by Tableau, ATI, and NVIDIA.

ElcomSoft adds support of yet another class of hardware to the list of devices that help its products achieve benchmark performance. The support of Tableau TACC1441 allows ElcomSoft password recovery products to be used more productively in forensic environments, during investigations, and by the government organizations having existing inventories of Tableau TACC1441 devices. Empowered with one or more Tableau TACC1441 devices, ElcomSoft products are able to demonstrate password recovery speeds exceeding those of high-end CPUs.

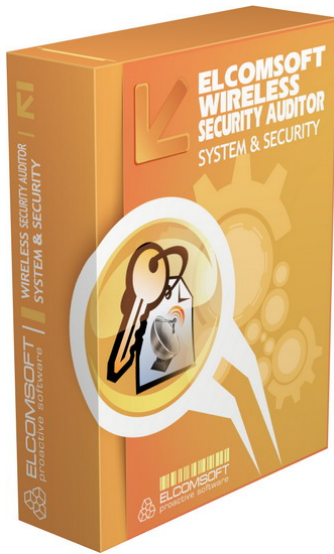
Background

[Tableau TACC1441](#) is a de-facto industry standard for password breaking hardware. Easily scalable, multiple Tableau TACC1441 devices can be easily plugged into a single PC. Being external devices, Tableau TACC1441 can be moved around easily, and can be hot-plugged at any time into a PC that needs a productivity boost. Consuming very little power and dissipating almost no heat, Tableau TACC1441 is an environmental-friendly solution that gained popularity with forensics, government offices, military and police forces around the world.



ElcomSoft introduced important innovations to the field of information security. The company pioneered a patent-pending GPU acceleration technology that allows the users of consumer-grade video cards to employ their processing power for accelerating the speed of password recovery. The proprietary [GPU acceleration](#) technology offloads parts of computational-heavy processing onto the vastly parallel and highly scalable processors featured in the latest ATI and NVIDIA boards. When one or more compatible ATI or NVIDIA graphics cards are present, the GPU acceleration technology kicks in automatically to dramatically reduce the time required for breaking a given password.

Today, ElcomSoft's hardware acceleration technology supports **Tableau**, **ATI** and **NVIDIA** hardware.



About Elcomsoft Wireless Security Auditor

Elcomsoft Wireless Security Auditor is the first commercially available solution supporting Tableau TACC1441 hardware that allows system administrators to audit wireless network security. The suite attempts to recover the original plain-text password protecting Wi-Fi communications via WPA/WPA2 PSK protocols. The product offers advanced dictionary attacks with a wide range of permutations to allow simulating or performing full-scale attacks on wireless infrastructure. Empowered with a single Tableau TACC1441 device, Elcomsoft Wireless Security Auditor has increased the power of the attack compared to Intel's top of the line quad-core CPU, the Core i7 920. Multiple Tableau TACC1441 hardware can be connected to provide a further boost in performance.

By adding the support of Tableau TACC1441 hardware, Elcomsoft Wireless Security Auditor enables forensics and government officials to use their existing inventories of Tableau TACC1441 devices to speed up the recovery, and becomes the most powerful Wi-Fi password recovery solution available.

About Elcomsoft iPhone Password Breaker

Elcomsoft iPhone Password Breaker is the first commercially available solution to accelerate the recovery of encrypted iPhone and iPod Touch backups with Tableau TACC1441 hardware. With the help of Tableau TACC1441 hardware, Elcomsoft iPhone Password Breaker grants forensic access to information stored in Apple devices faster compared to systems using Intel's current top CPU models. Using multiple Tableau TACC1441 devices allows recovering password-protected backups of iPhone, iPhone 3G and 3GS, iPod Touch 1st to 3rd generations even faster.

The tool recovers the original plain-text password protecting iPhone and iPod backups. Advanced dictionary attacks with a wide range of permutations as well as brute-force algorithms are available. Elcomsoft iPhone Password Breaker does not require Apple iTunes or any third party software to be installed.



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/>

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Elcomsoft Wireless Security Auditor and Elcomsoft iPhone Password Breaker support Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista or Windows 7 with x32 and x64 architectures. Downloadable evaluation versions of Elcomsoft iPhone Password Breaker and Wireless Security Auditor are available at <http://iphone.elcomsoft.com/> and <http://wpa.elcomsoft.com/>