

# Greencomputer Introduces PowerElf II Black Edition

**PowerElf Black Edition Server Appliance with Dual Core, SMP Processing Up to Four Times Faster than previous model**

EDMONTON, Alberta – May 16 (SEND2PRESS NEWSWIRE) – Greencomputer Innovation, Ltd. today unveiled its new PowerElf(R) II Black Edition(TM) server appliance featuring a dual core Intel Pentium D processor which delivers up to four times the performance of the previous PowerElf model. The new “Black Edition” server can be configured with up to 3GB of dual-channel memory, hardware-based RAID mirror subsystem, dual Gigabit Ethernet network connectors and ships pre-loaded with the latest version of PE2/OS(TM) operating system. Styling cues reveal black aluminum diamond-plate, an attractive brushed aluminum power button, efficient dual case fans; all found in a sleek new chassis. With unparalleled multi-core processing performance, low cost and ease of use, the server will provide excellent value for customers.



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The PowerElf II Black Edition is a professional-grade server appliance solution for small and medium size businesses (SMB) who require centralized Internet firewall security, intrusion detection, full web and email hosting, global antispam protection, company-wide virus scanning, VPN access, user or IP web content filtering, fast network access storage (NAS) and a multitude

of other functions in one pre-configured and ultra-reliable package.

“The PowerElf II Black Edition delivers the speed and power to process a huge amount of data, yet it comes in a very small and efficient form factor,” said Tyler Monroe, Business Development, Greencomputer Innovation. “With a proven history of rock-solid reliability and an unbeatable total cost of ownership, PowerElf has once again leveled the playing field for many small businesses.”

### **Pushing the boundaries of server design**

For 2006, the PowerElf II Black Edition continues in the tradition of cutting-edge server designs from Greencomputer. While being the most understated PowerElf to-date, the new look is bold compared to back-end network equipment today. The series features a black powder coat finish that provides optimal resistance to scratching and peeling, providing durability for many years. Aluminum diamond-plate and a brushed-metal power button show off its industrial styling cues, without affecting reliability or functionality. Illuminating green light replaces the traditional LED, and may be turned off by the end-user, where excess ambient light can be bothersome. The illuminated ring around the power button indicates that the server is operational.

### **Advanced networking technology made simple**

The appliance server can be set up in as little as 15 minutes. After plugging the unit in, the end-user answers some questions about their network layout and the server is operational. The PowerElf II is a non-complicated, robust server solution and is configured via a simple point-and-click interface through a web browser. It can even be administered by non-technical people because Greencomputer has taken the complexity out of network technology and made it simple.

### **Pricing & Availability**

The new PowerElf II Black Edition will begin shipping next week and will be available through the Greencomputer website (<http://www.greencomputer.com/>) and Greencomputer authorized partners.

The 2.6GHz, standard model PowerElf II Black Edition, for a suggested retail price of \$1,999 (US), includes:

- \* *2.6GHz Intel P4 Processor;*
- \* *1GB SDRAM;*
- \* *80GB with 8MB cache hard drive running at 7200RPM;*
- \* *2x10/100 Ethernet ports;*
- \* *high speed serial port;*
- \* *parallel printer port;*
- \* *15-pin VGA console port for external display;*

- \* *PS/2 keyboard port; and*
- \* *fully integrated pre-loaded PE2/OS software.*

The 2.6GHz, Raid model PowerElf II Black Edition, for a suggested retail price of \$2,765 (US), includes:

- \* *2.6GHz Intel P4 Processor;*
- \* *1.5GB SDRAM;*
- \* *dual 160GB with 8MB cache hard drives running at 7200RPM;*
- \* *active internal hardware RAID subsystem (mirror);*
- \* *2x10/100 Ethernet ports;*
- \* *high speed serial port;*
- \* *parallel printer port;*
- \* *15-pin VGA console port for external display;*
- \* *PS/2 keyboard port; and*
- \* *fully integrated pre-loaded PE2/OS software.*

The 3.0GHz, Extreme Raid model PowerElf II Black Edition, for a suggested retail price of \$3,389 (US), includes:

- \* *3.0GHz Intel Pentium 4 Extreme Edition Processor;*
- \* *2GB SDRAM;*
- \* *dual 200GB with 8MB cache hard drives running at 7200RPM;*
- \* *active internal hardware RAID subsystem (mirror);*
- \* *2x10/100 Ethernet ports;*
- \* *high speed serial port;*
- \* *parallel printer port;*
- \* *15-pin VGA console port for external display;*
- \* *PS/2 keyboard port; and*
- \* *fully integrated pre-loaded PE2/OS software.*

The top-of-the-line 3.0GHz, Dual-Core Raid model PowerElf II Black Edition, for a suggested retail price of \$4,659 (US), includes:

- \* *dual core 3.0GHz Intel Pentium D Processor;*
- \* *3GB dual-channel SDRAM;*

- \* dual 250GB with 8MB cache hard drives running at 7200RPM;
- \* active internal hardware RAID subsystem (mirror);
- \* Gigabit Ethernet port on LAN side;
- \* 10/100 Ethernet port on WAN side;
- \* high speed serial port;
- \* parallel printer port;
- \* 15-pin VGA console port for external display;
- \* PS/2 keyboard port;
- \* dual case fans for additional cooling; and
- \* fully integrated pre-loaded PE2/OS software (SMP version).

### **About Greencomputer**

Since 1999, Greencomputer Innovation, Ltd. has led the server industry with easy-to-use, robust server appliances like the PowerElf II series. PowerElf II is an inspired provision to small & medium-sized business (SMB) markets requiring all of the functionality of traditional servers coupled with simplicity and low cost.

Greencomputer Innovation, Ltd. invests a significant portion of revenues into research, development and other progressive initiatives each year in continual pursuit of product advancement, management/employee skills, and channel support programs. Through the utilization of professional-grade PowerElf II server appliances, clients are enabled to focus more fully on their businesses.

More information: <http://www.greencomputer.com>

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