

LAVALYS EVEREST Ultimate Edition 2006 v3.50.850 Beta

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안녕하세요.

12월 24일자로 업데이트된 LAVALYS EVEREST Ultimate Edition v3.50.850 베타입니다. 본 프로그램은 시스템에 장착된 하드웨어와 운영체제 등과 관련된 여러 정보를 매우 자세하게 보여주는 프로그램으로 4만 여개가 넘는 하드웨어의 정보를 담고 있는 방대한 데이터 베이스를 가지고 있어 거의 모든 하드웨어를 인식합니다.

Ultimate Edition 은 단종된 Home Edition 의 기본적인 기능 외에 보안관련 정보, 소프트웨어 정보를 보여주고 CPU / 메모리 / 하드디스크 벤치마크 및 좀 더 강력한 하드웨어 모니터링을 지원하며 뿐만 아니라 모니터 진단 프로그램을 통한 모니터의 여러부분을 체크할 수 있도록 해줍니다. 파워유저를 위해 최적화된 버전이라고 보시면 되겠습니다. 단, Shareware 이기 때문에 몇몇 기능의 제한과 사용기간의 제한이 존재합니다.

v3.50 정식 버전에서부터 개선된 점은 다음과 같습니다.

Major New Features & Improvements:

- Hardware Monitoring / Vista Sidebar support
- IPMI System Event Log and Sensor information
- ACPI BIOS information
- Extended OpenGL information
- Chipset information for nVIDIA nForce 650i, 680i Series
- GPU information for nVIDIA GeForce 8800 (G80) Series

CPU related:

- Intel Processor Number detection for Celeron M ULV 443
- Intel Processor Number detection for Core 2 Duo E4300, E6390, T5200
- Intel Processor Number detection for Core 2 Quad Q6300, Q6400
- Intel Processor Number detection for Xeon 3110, 3120
- improved identification of new AMD Athlon 64 X2 (aka Brisbane - 512)
- physical CPU information for new Athlon 64 X2 (aka Brisbane - 512)
- physical CPU information for new Opteron (aka Santa Rosa)
- physical CPU information for Intel Core 2 Extreme (aka Kentsfield)
- physical CPU information for Intel Xeon 5300 Series (aka Clovertown)

- fixed: identification of AMD Athlon 64 FX - 7x (aka Windsor 4x4)
- fixed: identification of Intel Xeon UP 3000, 3100, 3200 Series
- fixed: Intel Processor Number detection for Xeon 5060, 5063
- fixed: physical CPU information for Intel Core 2 Duo (aka Allendale)
- fixed: CPU diode temperature measurement for Intel Core 2

Mobo chipset related:

- Motherboard / Chipset / Clock Generator information
- chipset information for Intel Crestline GM965/PM965
- chipset information for SiS R658
- preliminary chipset information for Intel Bearlake
- improved chipset information for nVIDIA nForce Pro 3600
- extended chipset information for nVIDIA GeForce 61xx Series
- extended chipset information for nVIDIA nForce 6100 - 4xx Series
- SMBus support for AMD - 8111 SMBus 2.00
- SMBus block read & write protocol support for ALi M1535 south bridge
- SMBus block read & write protocol support for ALi M1563+ south bridges
- SMBus block read & write protocol support for AMD south bridges
- SMBus block read & write protocol support for ATI south bridges
- SMBus block read & write protocol support for old Intel south bridges
- SMBus block read & write protocol support for VIA south bridges
- SPD memory information on Asus P5M2 Series motherboard
- SPD memory information on Asus P5MT Series motherboard
- SPD memory information for all 12 DIMMs on MSI MS - 9161 motherboard
- fixed: chipset information for VIA P4M890, P4M900
- fixed: DRAM rows list in DC asymmetric mode for Intel i910/915/925/E7210 Series
- fixed: DRAM rows list in DC asymmetric mode for Intel i940/945/955/975/E7230 Series
- fixed: DRAM rows list for Intel i848P/i865xx/i875P/E7210
- fixed: DRAM rows list for Intel iE7205/E7505
- fixed: DRAM rows list for Intel and VIA chipsets
- fixed: SMBus write methods for nForce2+

Mobo sensor related:

- Hardware Monitoring / new items: CPU Multiplier, CPU FSB
- Hardware Monitoring / new items: VRM, VRM1, VRM2 temperatures
- Hardware Monitoring / new items: Front, Rear, Aux fans
- Hardware Monitoring / new items: CPU3, CPU4, AGP temperature
- Hardware Monitoring / new items: CPU3, CPU4, OTES, OTES1, OTES2 fan
- Hardware Monitoring / new items: Aux1, Aux2, Aux3, Aux4, Aux4 fan
- Hardware Monitoring / new items: Fan #1 .. Fan #8 fan
- Hardware Monitoring / new items: Chassis #1 .. Chassis #9 fan
- Hardware Monitoring / new items: CPU3 Core, CPU4 Core voltage
- Hardware Monitoring / new items: +1.5 V, +1.8 V, DIMM VTT voltage
- Hardware Monitoring / new items: +12 V CPU1, +12 V CPU2, +12 V 4 - pin
- Hardware Monitoring / new items: North Bridge Core, South Bridge Core voltage
- Hardware Monitoring / new items: VTT, FSB VTT, VTR, 5VTR voltage
- Hardware Monitoring / new items: +3.3 V Standby, +5 V Standby voltage
- Hardware Monitoring / new items: HyperTransport, Network Adapter voltage
- Hardware Monitoring / new items: +0.9 V, +1.2 V, +1.25 V voltage
- Hardware Monitoring / new items: +1.3 V, +2.5 V, +2.6 V voltage
- Hardware Monitoring / new items: RIMM, PCI Express voltage
- Hardware Monitoring / new items: GMCH VTT, VDD, AGP VDDQ voltage
- Preferences / new page: Hardware Monitoring / OSD
- Preferences / new page: Hardware Monitoring / Vista Sidebar
- Preferences / revamped Hardware Monitoring items handling
- Preferences / Hardware Monitoring / External Applications / items config
- sensor support for Andigilog aSC7611, aSC7612
- motherboard specific sensor info for Abit AT9 32X
- motherboard specific sensor info for Abit SI7 Series
- motherboard specific sensor info for Asus KFN32 - D SLI Series
- motherboard specific sensor info for Asus M2N - MX
- motherboard specific sensor info for Asus P4RD1 - MX
- motherboard specific sensor info for Asus P5MT Series
- motherboard specific sensor info for Asus P5N32 - E Series

- motherboard specific sensor info for Asus P5SD1 - FM/P5SD2 - FM Series
- motherboard specific sensor info for Asus Striker Extreme
- motherboard specific sensor info for ECS 761GX Series
- motherboard specific sensor info for ECS nForce4M - A
- motherboard specific sensor info for ECS P4M890T - M/M2
- motherboard specific sensor info for Epox 5G945/5LDA+/5P945/5PL945 Series
- motherboard specific sensor info for Epox 9NPA3I/9NPA3J/9NPA3 Ultra
- motherboard specific sensor info for EVGA NF68
- motherboard specific sensor info for Foxconn 945G7MA/945P7MA
- motherboard specific sensor info for HP d530
- motherboard specific sensor info for Intel D975XBX2
- motherboard specific sensor info for MSI MS - 7037
- motherboard specific sensor info for MSI MS - 7255
- motherboard specific sensor info for MSI MS - 9161
- motherboard specific sensor info for Tyan S2696 Tempest i5000XT
- fixed: Preferences / Hardware Monitoring / listview group check/uncheck issues
- fixed: tray icons disappearing issues when explorer.exe crashes
- fixed: Ext. Apps and Vista Sidebar items left in Registry at Windows shutdown
- fixed: negative CPU temperature reading on Intel QST
- fixed: hardware monitoring item "VCPU3", "VCPU4" description
- fixed: hardware monitoring item "V5VSB" description
- fixed: motherboard specific sensor info for Abit VA - 10/VA - 11
- fixed: motherboard specific sensor info for Asus K8N - DL
- fixed: motherboard specific sensor info for Asus M2N - E/M2N - SLI Series
- fixed: motherboard specific sensor info for Asus M2N32 - SLI Series
- fixed: motherboard specific sensor info for Asus P5B - VM
- fixed: motherboard specific sensor info for Asus P5W DH
- fixed: motherboard specific sensor info for ECS 741GX - M
- fixed: motherboard specific sensor info for Epox 9NPA7I
- fixed: motherboard specific sensor info for Gigabyte M59SLI Series

GPU and video adapter related:

- detection of ATI Catalyst 6.10 driver
- detection of ATI Catalyst 6.11 driver
- detection of ATI Mobility Radeon X1900 (M68) video chip
- detection of ATI Mobility Radeon X2300 video chip
- detection of ATI Radeon X550 XTX (RV410) video chip
- detection of ATI Radeon X1300 XT (RV530) video chip
- detection of ATI Radeon X1650 Pro (RV530) video chip
- detection of nVIDIA GeForce 7350 LE video chip
- detection of nVIDIA GeForce 8800 GTS video chip
- detection of nVIDIA GeForce 8800 GTX video chip
- detection of Albatron 7350LE video card
- detection of Albatron 8800GTS, 8800GTX video cards
- detection of Asus EAX1300 XT video card
- detection of Asus EAX1650 Pro video card
- detection of Asus EN7350LE video card
- detection of Asus EN8800GTS, EN8800GTX video cards
- detection of Diamond Viper X1300XT video card
- detection of Diamond Viper X1650Pro video card
- detection of ELSA GLadiac 735LE video card
- detection of ELSA GLadiac 880GTS, 880GTX video cards
- detection of Gainward GeForce 7350 LE video card
- detection of Gainward GeForce 8800 GTS video card
- detection of Gainward GeForce 8800 GTX video card
- detection of Gigabyte GV - NX735L video card
- detection of Gigabyte GV - NX88S, GV - NX88X video cards
- detection of Gigabyte GV - RX13T video card
- detection of Gigabyte GV - RX165P video card
- detection of Inno3D Tornado GeForce 7350 LE video card
- detection of Inno3D Tornado GeForce 8800 GTS video card
- detection of Inno3D Tornado GeForce 8800 GTX video card
- detection of Leadtek WinFast PX7350 LE video card

- detection of Leadtek WinFast PX8800 GTS, PX8800 GTX video cards
- detection of MSI NX7350LE - E video card
- detection of MSI NX8800GTS - E, NX8800GTX - E video cards
- detection of MSI RX1300XT video card
- detection of MSI RX1650Pro video card
- GPU information for ATI Radeon X550 XTX (RV410)
- Preferences / Stability / new option: NVGPIO
- fixed: pushing nVIDIA GPUs to 3D clock only when 2D and 3D clock differs
- fixed: GPU clock calculation for nVIDIA GeForce 7800/7900 Series
- fixed: GPU memory type detection for ATI chips (DDRX)
- fixed: fan speed measurement for GeForce 7800, 7900 Series
- fixed: nVIDIA GPU diode temperature measurement on GeForce 6200/6600 Series
- fixed: OpenGL Extensions enumeration
- fixed: reporting OpenGL information

Storage related:

- RAID member enumeration for Promise SuperTrak EX Series RAID controllers

Software and operating system related:

- IE version detection for IE 7.0 Retail
- software license support for EA Games Need For Speed Carbon
- software license support for Microsoft Office 2007
- software license support for THQ Company of Heroes
- anti - spyware software support for SUPERAntiSpyware
- firewall software support for Sunbelt Kerio Personal Firewall
- Operating System / WPA information under Windows Vista
- fixed: IE updates detection for IE 7.0 Retail
- fixed: Windows Updates list

Misc:

- manifest is moved to separate file (everest.exe.manifest) to better support Vista UAC
- smart battery information for multiple batteries
- report submit to Lavalys via web upload
- fixed: About box design with 120 dpi font

- fixed: Command - Line Options window design with 120 dpi font
- fixed: CPUID panel design with 120 dpi font
- fixed: Cache & Memory Benchmark panel design with 120 dpi font
- fixed: MonDiag / design with 120 dpi font
- fixed: HTML and MHTML report display issues with Opera