

EVEREST Ultimate Edition 2006 © 2003-2006 Lavalys, Inc.

Version	EVEREST v3.01.652
Benchmark Module	2.0.160.0
Homepage	http://www.lavalys.com/
Report Type	Report Wizard
Computer	HTPC (HTPC)
Generator	
Operating System	Microsoft Windows XP Professional 5.1.2600 (WinXP Retail)
Date	2006-08-29
Time	22:18

Summary

Computer:

Computer Type	ACPI Uniprocessor PC
Operating System	Microsoft Windows XP Professional
OS Service Pack	Service Pack 2
Internet Explorer	6.0.2900.2180 (IE 6.0 SP2)
DirectX	4.09.00.0904 (DirectX 9.0c)
Computer Name	HTPC (HTPC)
User Name	
Logon Domain	HTPC
Date / Time	2006-08-29 / 22:18

Motherboard:

CPU Type	AMD Sempron, 2000 MHz (8 x 250) 3400+
Motherboard Name	ECS nForce3-A (5 PCI, 1 AGP, 2 DDR DIMM, Audio, LAN)
Motherboard Chipset	nVIDIA nForce3 250, AMD Hammer
System Memory	512 MB (PC3200 DDR SDRAM)
BIOS Type	Award (09/16/05)
Communication Port	Communications Port (COM1)
Communication Port	Printer Port (LPT1)

Display:

Video Adapter [NVIDIA GeForce 6800 \(128 MB\)](#)
 3D Accelerator [nVIDIA GeForce 6800](#)

Multimedia:

Audio Adapter [IC Ensemble Envy24 Audio Controller](#)

Storage:

IDE Controller [Standard Dual Channel PCI IDE Controller](#)
 IDE Controller [Standard Dual Channel PCI IDE Controller](#)
 Disk Drive [Maxtor 6Y060L0 \(60 GB, 7200 RPM, Ultra-ATA/133\)](#)
 Disk Drive [WDC WD2500KS-22MJB0 \(232 GB, IDE\)](#)

Partitions:

C: (NTFS) [58643 MB \(54592 MB free\)](#)
 D: (NTFS) [238472 MB \(113192 MB free\)](#)
 Total Size [290.2 GB \(163.9 GB free\)](#)

Input:

Keyboard [Standard 101/102-Key or Microsoft Natural PS/2 Keyboard](#)
 Mouse [HID-compliant mouse](#)
 Mouse [PS/2 Compatible Mouse](#)

Network:

Primary IP Address [192.168.0.101](#)
 Primary MAC Address [00-14-2A-C8-9D-36](#)
 Network Adapter [NVIDIA nForce Networking Controller - Packet Scheduler Miniport \(192.168.0.101\)](#)

Peripherals:

USB1 Controller [nVIDIA nForce3 250 \(CK8S\) - OHCI USB 1.1 Controller](#)
 USB1 Controller [nVIDIA nForce3 250 \(CK8S\) - OHCI USB 1.1 Controller](#)
 USB2 Controller [nVIDIA nForce3 250 \(CK8S\) - EHCI USB 2.0 Controller](#)
 USB Device [USB Human Interface Device](#)

DMI:

DMI BIOS Vendor [Phoenix Technologies, LTD](#)
 DMI BIOS Version [6.00 PG](#)
 DMI System Manufacturer [ECS](#)
 DMI System Product [nForce3-A](#)

DMI System Version	
DMI System Serial Number	
DMI System UUID	DE00DE00-DE00FFFF-FFFFFFFF-FFFFFFFF
DMI Motherboard Manufacturer	ECS
DMI Motherboard Product	nForce3-A
DMI Motherboard Version	
DMI Motherboard Serial Number	
DMI Chassis Manufacturer	ECS
DMI Chassis Version	
DMI Chassis Serial Number	
DMI Chassis Asset Tag	
DMI Chassis Type	Desktop Case
DMI Total / Free Memory Sockets	2 / 0

DMI

[BIOS]

BIOS Properties:

Vendor	Phoenix Technologies, LTD
Version	6.00 PG
Release Date	09/16/2005
Size	256 KB
Boot Devices	Floppy Disk, Hard Disk, CD-ROM, ATAPI ZIP, LS-120
Capabilities	Flash BIOS, Shadow BIOS, Selectable Boot, EDD, BBS
Supported Standards	DMI, APM, ACPI, PnP
Expansion Capabilities	ISA, PCI, AGP, USB

[System]

System Properties:

Manufacturer	ECS
Product	nForce3-A
Universal Unique ID	DE00DE00-DE00FFFF-FFFFFFFF-FFFFFFFF
Wake-Up Type	Power Switch

[Motherboard]

Motherboard Properties:

Manufacturer	ECS
Product	nForce3-A

[Chassis]

Chassis Properties:

Manufacturer	ECS
Chassis Type	Desktop Case

[Memory Controller]

Memory Controller Properties:

Error Detection Method	64-bit ECC
Error Correction	None
Supported Memory Interleave	1-Way
Current Memory Interleave	1-Way
Supported Memory Speeds	70ns, 60ns, 50ns
Supported Memory Types	SPM, DIMM
Supported Memory Voltages	2.9V
Maximum Memory Module Size	4096 MB
Memory Slots	2

[Processors / AMD Sempron(tm) Processor 2800+]

Processor Properties:

Manufacturer	AMD
Version	AMD Sempron(tm) Processor 2800+
External Clock	250 MHz
Maximum Clock	3000 MHz
Current Clock	2000 MHz
Type	Central Processor
Voltage	1.5 V
Status	Enabled
Upgrade	Socket 754
Socket Designation	Socket 754

[Caches / Internal Cache]

Cache Properties:

Type	Internal
Status	Enabled

Operational Mode	Write-Back
Maximum Size	128 KB
Installed Size	128 KB
Supported SRAM Type	Synchronous
Current SRAM Type	Synchronous
Socket Designation	Internal Cache

[Caches / External Cache]

Cache Properties:

Type	Internal
Status	Enabled
Operational Mode	Write-Back
Maximum Size	256 KB
Installed Size	256 KB
Supported SRAM Type	Synchronous
Current SRAM Type	Synchronous
Socket Designation	External Cache

[Memory Modules / A0]

Memory Module Properties:

Socket Designation	A0
Type	EDO
Speed	70 ns
Installed Size	512 MB
Enabled Size	512 MB

[Memory Modules / A1]

Memory Module Properties:

Socket Designation	A1
Type	EDO
Speed	70 ns
Installed Size	512 MB
Enabled Size	512 MB

[Memory Devices / A0]

Memory Device Properties:

Form Factor	DIMM
-------------	------

Size	256 MB
Total Width	64-bit
Data Width	64-bit
Device Locator	A0
Bank Locator	Bank0/1
Manufacturer	None
Serial Number	None
Asset Tag	None
Part Number	None

[Memory Devices / A1]

Memory Device Properties:

Form Factor	DIMM
Size	256 MB
Total Width	64-bit
Data Width	64-bit
Device Locator	A1
Bank Locator	Bank2/3
Manufacturer	None
Serial Number	None
Asset Tag	None
Part Number	None

[System Slots / PCI0]

System Slot Properties:

Slot Designation	PCI0
Type	PCI
Usage	Empty
Data Bus Width	32-bit
Length	Long

[System Slots / PCI1]

System Slot Properties:

Slot Designation	PCI1
Type	PCI
Usage	Empty
Data Bus Width	32-bit
Length	Long

[System Slots / PCI 2]

System Slot Properties:

Slot Designation	PCI2
Type	PCI
Usage	Empty
Data Bus Width	32-bit
Length	Long

[System Slots / PCI 3]

System Slot Properties:

Slot Designation	PCI3
Type	PCI
Usage	In Use
Data Bus Width	32-bit
Length	Long

[System Slots / PCI 4]

System Slot Properties:

Slot Designation	PCI4
Type	PCI
Usage	In Use
Data Bus Width	32-bit
Length	Long

[System Slots / AGP]

System Slot Properties:

Slot Designation	AGP
Type	AGP
Usage	In Use
Data Bus Width	32-bit
Length	Long

[Port Connectors / PRIMARY IDE]

Port Connector Properties:

Internal Reference Designator	PRIMARY IDE
Internal Connector Type	On-Board IDE

External Connector Type	None
-------------------------	------

[Port Connectors / SECONDARY IDE]

Port Connector Properties:

Internal Reference Designator	SECONDARY IDE
Internal Connector Type	On-Board IDE
External Connector Type	None

[Port Connectors / FDD]

Port Connector Properties:

Port Type	8251 FIFO Compatible
Internal Reference Designator	FDD
Internal Connector Type	On-Board Floppy
External Connector Type	None

[Port Connectors / COM1]

Port Connector Properties:

Port Type	Serial Port 16450 Compatible
Internal Reference Designator	COM1
Internal Connector Type	9 Pin Dual Inline (pin 10 cut)
External Connector Type	DB-9 pin male

[Port Connectors / COM2]

Port Connector Properties:

Port Type	Serial Port 16450 Compatible
Internal Reference Designator	COM2
Internal Connector Type	9 Pin Dual Inline (pin 10 cut)
External Connector Type	DB-9 pin male

[Port Connectors / LPT1]

Port Connector Properties:

Port Type	Parallel Port ECP/EPP
Internal Reference Designator	LPT1
Internal Connector Type	DB-25 pin female
External Connector Type	DB-25 pin female

[Port Connectors / Keyboard]

Port Connector Properties:

Port Type	Keyboard Port
Internal Reference Designator	Keyboard
Internal Connector Type	PS/2
External Connector Type	PS/2

[Port Connectors / PS/2 Mouse]

Port Connector Properties:

Port Type	Mouse Port
Internal Reference Designator	PS/2 Mouse
Internal Connector Type	PS/2
External Connector Type	PS/2

[Port Connectors / USB0]

Port Connector Properties:

Port Type	USB
Internal Connector Type	None
External Reference Designator	USB0

Overclock

CPU Properties:

CPU Type	AMD Sempron 3400+
CPU Alias	Palermo (Winchester-256)
CPU Stepping	DH-D0
CPUID CPU Name	AMD Sempron(tm) Processor 2800+
CPUID Revision	00010FC0h

CPU Speed:

CPU Clock	1999.7 MHz
CPU Multiplier	8.0x
CPU FSB	250.0 MHz (original: 200 MHz, overclock: 25%)
Memory Bus	200.0 MHz
DRAM:FSB Ratio	CPU/10

CPU Cache:

L1 Code Cache	64 KB (Parity)
L1 Data Cache	64 KB (ECC)
L2 Cache	256 KB (On-Die, ECC, Full-Speed)

Motherboard Properties:

Motherboard ID	09/16/2005-nForce3-A-6A61CB0AC-00
Motherboard Name	ECS nForce3-A (5 PCI, 1 AGP, 2 DDR DIMM, Audio, LAN)

Chipset Properties:

Motherboard Chipset	nVIDIA nForce3 250, AMD Hammer
Memory Timings	2.5-3-3-7 (CL-RCD-RP-RAS)
Command Rate (CR)	1T

SPD Memory Modules:

DIMM1: Corsair VS256MB400	256 MB PC3200 DDR SDRAM (2.5-3-3-8 @ 200 MHz)
DIMM2	256 MB PC3200 DDR SDRAM (2.5-4-4-8 @ 200 MHz)

BIOS Properties:

System BIOS Date	09/16/05
Video BIOS Date	06/15/04
Award BIOS Type	Phoenix - AwardBIOS v6.00PG
Award BIOS Message	Nforce3-A Ver 1.0F 09/16/2005
DMI BIOS Version	6.00 PG

Graphics Processor Properties:

Video Adapter	EVGA e-GeForce 6800
GPU Code Name	NV40 (AGP 8x 10DE / 0041, Rev A1)
GPU Clock	324 MHz
Memory Clock	351 MHz

Sensor

Sensor Properties:

Sensor Type	ITE IT8712F (ISA 290h)
GPU Sensor Type	National LM89 (NV-I2C 4Ch)
Motherboard Name	ECS nForce3-A

Chassis Intrusion Detected No

Temperatures:

CPU	42 °C (108 °F)
GPU	46 °C (115 °F)
GPU Ambient	36 °C (97 °F)
Maxtor 6Y060L0	27 °C (81 °F)
WDC WD2500KS-22MJBO	58 °C (136 °F)

Cooling Fans:

CPU	1406 RPM
-----	----------

Voltage Values:

CPU Core	1.42 V
+1.5 V	1.50 V
+3.3 V	3.31 V
+5 V	5.08 V
+12 V	11.97 V
+5 V Standby	5.11 V
VBAT Battery	3.07 V
Debug Info F	78 00 FF
Debug Info T	79 127 42
Debug Info V	59 5E CF BD BB B0 B7 (47)

CPU

CPU Properties:

CPU Type	AMD Sempron, 2000 MHz (8 x 250) 3400+
CPU Alias	Palermo (Winchester-256)
CPU Stepping	DH-D0
Instruction Set	x86, x86-64, MMX, 3DNow!, SSE, SSE2
L1 Code Cache	64 KB (Parity)
L1 Data Cache	64 KB (ECC)
L2 Cache	256 KB (On-Die, ECC, Full-Speed)

CPU Physical Info:

Package Type	754 Pin uOPGA
Package Size	4.00 cm x 4.00 cm
Transistors	68.5 million
Process Technology	11Mi, 90 nm, CMOS, Cu, SOI
Die Size	84 mm ²

I/O Voltage	1.2 V + 2.5 V
Maximum Power	67.0 W

CPU Manufacturer:

Company Name	Advanced Micro Devices, Inc.
Product Information	http://www.amd.com/us-en/Processors/ProductInformation/0,,30_118,00.html

CPU Utilization:

CPU #1	0 %
--------	-----

CPUID

CPUID Properties:

CPUID Manufacturer	AuthenticAMD
CPUID CPU Name	AMD Sempron(tm) Processor 2800+
CPUID Revision	00010FC0h
Extended CPUID Revision	00010FC0h
AMD Brand ID	0884h (Sempron 2800+)
Platform ID	D0h (Socket 754)
IA CPU Serial Number	Unknown
HTT / CMP Units	0 / 1

Instruction Set:

64-bit x86 Extension (AMD64, EM64T)	Supported
AMD 3DNow!	Supported
AMD 3DNow! Professional	Supported
AMD 3DNowPrefetch	Not Supported
AMD Enhanced 3DNow!	Supported
AMD Extended MMX	Supported
Cyrix Extended MMX	Not Supported
IA-64	Not Supported
IA MMX	Supported
IA SSE	Supported
IA SSE 2	Supported
IA SSE 3	Not Supported
IA SSE 4	Not Supported
VIA Alternate Instruction Set	Not Supported
CLFLUSH Instruction	Supported
CMPXCHG8B Instruction	Supported
CMPXCHG16B Instruction	Not Supported

Conditional Move Instruction	Supported
MONITOR / MWAIT Instruction	Not Supported
RDTSCP Instruction	Not Supported
SYSCALL / SYSRET Instruction	Supported
SYSENTER / SYSEXIT Instruction	Supported
VIA FEMMS Instruction	Not Supported

Security Features:

Advanced Cryptography Engine (ACE)	Not Supported
Data Execution Prevention (DEP, NX, EDB)	Supported
Hardware Random Number Generator (RNG)	Not Supported
Montgomery Multiplier & Hash Engine	Not Supported
Processor Serial Number (PSN)	Not Supported

Power Management Features:

Automatic Clock Control	Not Supported
Digital Thermometer	Not Supported
Enhanced Halt State (C1E)	Not Supported
Enhanced SpeedStep Technology (EIST, ESS)	Not Supported
Frequency ID Control	Not Supported
LongRun	Not Supported
LongRun Table Interface	Not Supported
PowerSaver 1.0	Not Supported
PowerSaver 2.0	Not Supported
PowerSaver 3.0	Not Supported
Processor Duty Cycle Control	Not Supported
Software Thermal Control	Not Supported
Temperature Sensing Diode	Supported
Thermal Monitor 1	Not Supported
Thermal Monitor 2	Not Supported
Thermal Monitoring	Not Supported
Thermal Trip	Supported
Voltage ID Control	Not Supported

CPUID Features:

36-bit Page Size Extension	Supported
Address Region Registers (ARR)	Not Supported
CPL Qualified Debug Store	Not Supported
Debug Trace Store	Not Supported
Debugging Extension	Supported
Fast Save & Restore	Supported
Hyper-Threading Technology (HTT)	Not Supported
L1 Context ID	Not Supported
Local APIC On Chip	Supported

Machine Check Architecture (MCA)	Supported
Machine Check Exception (MCE)	Supported
Memory Configuration Registers (MCR)	Not Supported
Memory Type Range Registers (MTRR)	Supported
Model Specific Registers (MSR)	Supported
Page Attribute Table (PAT)	Supported
Page Global Extension	Supported
Page Size Extension (PSE)	Supported
Pending Break Event	Not Supported
Physical Address Extension (PAE)	Supported
Secure Mode Extensions (SMX)	Not Supported
Secure Virtual Machine Extensions (Pacifica)	Not Supported
Self-Snoop	Not Supported
Time Stamp Counter (TSC)	Supported
Virtual Machine Extensions (Vanderpool)	Not Supported
Virtual Mode Extension	Supported

CPUID Registers (CPU #1):

CPUID 00000000	00000001-68747541-444D4163-69746E65
CPUID 00000001	00010FC0-00000800-00000000-078BFBFF
CPUID 80000000	80000018-68747541-444D4163-69746E65
CPUID 80000001	00010FC0-00000884-00000001-E3D3FBFF
CPUID 80000002	20444D41-706D6553-286E6F72-20296D74
CPUID 80000003	636F7250-6F737365-38322072-002B3030
CPUID 80000004	00000000-00000000-00000000-00000000
CPUID 80000005	FF08FF08-FF20FF20-40020140-40020140
CPUID 80000006	00000000-42004200-01008140-00000000
CPUID 80000007	00000000-00000000-00000000-00000009
CPUID 80000008	00003028-00000000-00000000-00000000
CPUID 80000009	00000000-00000000-00000000-00000000
CPUID 8000000A	00000000-00000000-00000000-00000000
CPUID 8000000B	00000000-00000000-00000000-00000000

CPUID 8000000C	00000000-00000000-00000000-00000000
CPUID 8000000D	00000000-00000000-00000000-00000000
CPUID 8000000E	00000000-00000000-00000000-00000000
CPUID 8000000F	00000000-00000000-00000000-00000000
CPUID 80000010	00000000-00000000-00000000-00000000
CPUID 80000011	00000000-00000000-00000000-00000000
CPUID 80000012	00000000-00000000-00000000-00000000
CPUID 80000013	00000000-00000000-00000000-00000000
CPUID 80000014	00000000-00000000-00000000-00000000
CPUID 80000015	00000000-00000000-00000000-00000000
CPUID 80000016	00000000-00000000-00000000-00000000
CPUID 80000017	00000000-00000000-00000000-00000000
CPUID 80000018	00000000-00000000-00000000-00000000

MSR Registers:

MSR C0010015	0000-0000-0800-0000
--------------	---------------------

Motherboard

Motherboard Properties:

Motherboard ID	09/16/2005-nForce3-A-6A61CB0AC-00
Motherboard Name	ECS nForce3-A

Front Side Bus Properties:

Bus Type	AMD Hammer
Real Clock	250 MHz
Effective Clock	250 MHz
HyperTransport Clock	750 MHz

Memory Bus Properties:

Bus Type	DDR SDRAM
Bus Width	64-bit
DRAM:FSB Ratio	CPU/10
Real Clock	200 MHz (DDR)
Effective Clock	400 MHz
Bandwidth	3200 MB/s

Motherboard Physical Info:

CPU Sockets/Slots	1 Socket 754
Expansion Slots	5 PCI, 1 AGP
RAM Slots	2 DDR DIMM
Integrated Devices	Audio, LAN
Form Factor	ATX
Motherboard Size	200 mm x 300 mm
Motherboard Chipset	nForce3-250

Motherboard Manufacturer:

Company Name	Elitegroup Computer Systems
Product Information	http://www.ecs.com.tw/ECSWeb/Products/ProductList.aspx?CategoryID=1&MenuID=16&LanID=0
BIOS Download	http://www.ecs.com.tw/ECSWeb/Downloads/Category_Download.aspx?Categoryid=1

Memory

Physical Memory:

Total	511 MB
Used	307 MB
Free	203 MB
Utilization	60 %

Swap Space:

Total	1246 MB
Used	305 MB
Free	940 MB
Utilization	25 %

Virtual Memory:

Total	1757 MB
-------	---------

Used	613 MB
Free	1144 MB
Utilization	35 %

Physical Address Extension (PAE):

Supported by Operating System	Yes
Supported by CPU	Yes
Active	Yes

SPD

[DIMM1: Corsair VS256MB400]

Memory Module Properties:

Module Name	Corsair VS256MB400
Serial Number	None
Module Size	256 MB (1 rank, 4 banks)
Module Type	Unbuffered
Memory Type	DDR SDRAM
Memory Speed	PC3200 (200 MHz)
Module Width	64 bit
Module Voltage	SSTL 2.5
Error Detection Method	None
Refresh Rate	Reduced (7.8 us), Self-Refresh

Memory Timings:

@ 200 MHz	2.5-3-3-8 (CL-RCD-RP-RAS)
-----------	---------------------------

Memory Module Features:

Early RAS# Precharge	Not Supported
Auto-Precharge	Not Supported
Precharge All	Not Supported
Write1/Read Burst	Not Supported
Buffered Address/Control Inputs	Not Supported
Registered Address/Control Inputs	Not Supported
On-Card PLL (Clock)	Not Supported
Buffered DQMB Inputs	Not Supported
Registered DQMB Inputs	Not Supported
Differential Clock Input	Supported

Redundant Row Address	Not Supported
-----------------------	---------------

Memory Module Manufacturer:

Company Name	Corsair Memory, Inc.
Product Information	http://www.corsairmemory.com/corsair/products.html

[DIMM2: 256 MB PC3200 DDR SDRAM]**Memory Module Properties:**

Serial Number	None
Module Size	256 MB (1 rank, 4 banks)
Module Type	Unbuffered
Memory Type	DDR SDRAM
Memory Speed	PC3200 (200 MHz)
Module Width	64 bit
Module Voltage	SSTL 2.5
Error Detection Method	None
Refresh Rate	Reduced (7.8 us), Self-Refresh

Memory Timings:

@ 200 MHz	2.5-4-4-8 (CL-RCD-RP-RAS)
-----------	---------------------------

Memory Module Features:

Early RAS# Precharge	Not Supported
Auto-Precharge	Not Supported
Precharge All	Not Supported
Write1/Read Burst	Not Supported
Buffered Address/Control Inputs	Not Supported
Registered Address/Control Inputs	Not Supported
On-Card PLL (Clock)	Not Supported
Buffered DQMB Inputs	Not Supported
Registered DQMB Inputs	Not Supported
Differential Clock Input	Supported
Redundant Row Address	Not Supported

Chipset

[North Bridge: AMD Hammer IMC]

North Bridge Properties:

North Bridge	AMD Hammer IMC
Supported Memory Types	DDR-200 SDRAM, DDR-266 SDRAM, DDR-333 SDRAM, DDR-400 SDRAM
Revision	00
In-Order Queue Depth	8

Memory Timings:

CAS Latency (CL)	2.5T
RAS To CAS Delay (tRCD)	3T
RAS Precharge (tRP)	3T
RAS Active Time (tRAS)	7T
Row Cycle Time (tRC)	10T
Row Refresh Cycle Time (tRFC)	12T
Command Rate (CR)	1T
RAS To RAS Delay (tRRD)	2T
Write Recovery Time (tWR)	3T
Read To Write Delay (tRTW)	4T
Write To Read Delay (tWTR)	1T
Write CAS Latency (tWCL)	1T
Refresh Period (tREF)	166 MHz 7.8 us
DQS Skew Control	Disabled
DRAM Drive Strength	Normal
DRAM Data Drive Strength	4 (No Reduction)
Max Async Latency	6 ns
Read Preamble Time	6.0 ns
Idle Cycle Limit	16

Dynamic Idle Cycle Counter	Enabled
Read/Write Queue Bypass	8
Bypass Max	4
32-byte Granularity	Enabled

Error Correction:

ECC	Supported, Disabled
ChipKill ECC	Not Supported
RAID	Not Supported
DRAM Scrub Rate	Disabled
L1 Data Cache Scrub Rate	Disabled
L2 Cache Scrub Rate	Disabled

Memory Slots:

DRAM Slot #1	256 MB (PC3200 DDR SDRAM)
DRAM Slot #2	256 MB (PC3200 DDR SDRAM)

Chipset Manufacturer:

Company Name	Advanced Micro Devices, Inc.
Product Information	http://www.amd.com/us-en/Processors/ DevelopWithAMD/0,,30_2252_873,00.html
Driver Download	http://www.amd.com/us-en/Processors/ TechnicalResources/0,,30_182_871_2336,00.html
Driver Update	http://driveragent.com?ref=59

[South Bridge: nVIDIA nForce3 250 (CK8S)]**South Bridge Properties:**

South Bridge	nVIDIA nForce3 250 (CK8S)
Revision	A2
Package Type	752 Pin BGA
Process Technology	0.15 um

AGP Controller:

AGP Version	3.00
AGP Status	Enabled
AGP Device	EVGA e-GeForce 6800

Supported AGP Speeds	1x, 2x, 4x, 8x
Current AGP Speed	8x
Fast-Write	Supported, Enabled
Side Band Addressing	Supported, Enabled

Chipset Manufacturer:

Company Name	NVIDIA Corporation
Product Information	http://www.nvidia.com/page/mobo.html
Driver Download	http://www.nvidia.com/content/drivers/drivers.asp
Driver Update	http://driveragent.com?ref=59

BIOS

BIOS Properties:

BIOS Type	Award
Award BIOS Type	Phoenix - AwardBIOS v6.00PG
Award BIOS Message	Nforce3-A Ver 1.0F 09/16/2005
System BIOS Date	09/16/05
Video BIOS Date	06/15/04

BIOS Manufacturer:

Company Name	Phoenix Technologies Ltd.
Product Information	http://www.phoenix.com/en/products/default.htm
BIOS Upgrades	http://www.esupport.com/biosagent/index.cfm?refererid=40

Problems & Suggestions:

Suggestion	Are you looking for a BIOS Upgrade? Contact eSupport Today!
Suggestion	Video BIOS is more than 2 years old. Update it if necessary.

Windows Video

[NVIDIA GeForce 6800]

Video Adapter Properties:

Device Description	NVIDIA GeForce 6800
Adapter String	GeForce 6800
BIOS String	Version 5.40.02.12.01
Chip Type	GeForce 6800
DAC Type	Integrated RAMDAC
Installed Drivers	nv4_disp (6.14.10.9131 - nVIDIA ForceWare 91.31)
Memory Size	128 MB

Video Adapter Manufacturer:

Company Name	NVIDIA Corporation
Product Information	http://www.nvidia.com/page/products.html
Driver Download	http://www.nvidia.com/content/drivers/drivers.asp
Driver Update	http://driveragent.com?ref=59

PCI / AGP Video

Device Description	Device Type
nVIDIA GeForce 6800	Video Adapter
nVIDIA GeForce 6800	3D Accelerator
Hauppauge WinTV PVR PCI II	Multimedia Video

GPU

[AGP 8x: EVGA e-GeForce 6800]

Graphics Processor Properties:

Video Adapter	EVGA e-GeForce 6800
GPU Code Name	NV40
PCI Device	10DE-0041 / 3842-A343
Transistors	222 million
Process Technology	0.13 um
Die Size	287 mm ²
Bus Type	AGP 8x @ 8x

Memory Size	128 MB
GPU Clock	324 MHz
RAMDAC Clock	400 MHz
Pixel Pipelines	12
TMU Per Pipeline	1
Vertex Shaders	5 (v3.0)
Pixel Shaders	12 (v3.0)
DirectX Hardware Support	DirectX v9.0c
Pixel Fillrate	3888 MPixel/s
Texel Fillrate	3888 MTexel/s

Memory Bus Properties:

Bus Type	DDR
Bus Width	256-bit
Real Clock	351 MHz (DDR)
Effective Clock	702 MHz
Bandwidth	21.9 GB/s

Miscellaneous:

Fan Speed	53%
-----------	-----

nVIDIA ForceWare Clocks:

Standard 2D	GPU: 325 MHz, Memory: 700 MHz
Low-Power 3D	GPU: 325 MHz, Memory: 700 MHz
Performance 3D	GPU: 325 MHz, Memory: 700 MHz

Graphics Processor Manufacturer:

Company Name	NVIDIA Corporation
Product Information	http://www.nvidia.com/page/products.html
Driver Download	http://www.nvidia.com/content/drivers/drivers.asp
Driver Update	http://driveragent.com?ref=59

nVIDIA GPU Registers:

nv-000000	440100A1
nv-0010F0	81E003FF
nv-001218	F0000101
nv-001540	0001370B
nv-0015F4	0001370B
nv-0015F8	0001370B
nv-004000	8000011C
nv-004004	011FOC01

nv-004008	01C00801
nv-004020	E000001C
nv-004024	0D020401
nv-004028	80000188
nv-00C040	3C03C333
nv-100000	00000000
nv-100200	03003023
nv-10020C	08000000
nv-100474	11110101
nv-101000	A0C0D09B
nv-680500	0007F374
nv-680504	30075331
nv-680570	00000401
nv-680574	00000401
nv-68057C	80000701

Desktop

Desktop Properties:

Device Technology	Raster Display
Resolution	1024 x 768
Color Depth	32-bit
Color Planes	1
Font Resolution	96 dpi
Pixel Width / Height	36 / 36
Pixel Diagonal	51
Vertical Refresh Rate	60 Hz

Desktop Effects:

Combo-Box Animation	Enabled
Drop Shadow Effect	Enabled
Flat Menu Effect	Enabled
Font Smoothing	Enabled
Full Window Dragging	Enabled
Gradient Window Title Bars	Enabled
Hide Menu Access Keys	Enabled
Hot Tracking Effect	Enabled
Icon Title Wrapping	Enabled
List-Box Smooth Scrolling	Enabled
Menu Animation	Enabled
Menu Fade Effect	Enabled

Minimize/Restore Animation	Enabled
Mouse Cursor Shadow	Enabled
Selection Fade Effect	Enabled
ShowSounds Accessibility Feature	Disabled
ToolTip Animation	Enabled
ToolTip Fade Effect	Enabled
Windows Plus! Extension	Disabled

Problems & Suggestions:

Problem

At least 85 Hz vertical refresh rate is recommended for classic (CRT) displays.

Multi-Monitor

Device ID	Primary	Upper Left Corner	Bottom Right Corner
\\.\DISPLAY1	Yes	(0,0)	(1024,768)

Windows Audio

Device	Identifier	Device Description
midi-out.0	0001 0066	Microsoft GS Wavetable SW Synth
mixer.0	0001 0068	Envy24 Family Audio (WDM)
wave-in.0	0001 0065	Envy24 Family Audio (WDM)
wave-out.0	0001 0064	Envy24 Family Audio (WDM)

PCI / PnP Audio

Device Description	Type
IC Ensemble Envy24 Audio Controller	PCI

Windows Storage

[Maxtor 6Y060LO]

Device Properties:

Driver Description	Maxtor 6Y060LO
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	disk.inf

Disk Device Physical Info:

Manufacturer	Maxtor
Hard Disk Family	DiamondMax Plus 9
Form Factor	3.5"
Formatted Capacity	60 GB
Disks	1
Recording Surfaces	2
Physical Dimensions	146.1 x 101.6 x 26.1 mm
Max. Weight	630 g
Average Rotational Latency	4.17 ms
Rotational Speed	7200 RPM
Interface	Ultra-ATA/133
Buffer-to-Host Data Rate	133 MB/s
Buffer Size	2 MB

Device Manufacturer:

Company Name	Maxtor Corporation
Product Information	http://www.maxtor.com/en/products/

[WDC WD2500KS-22MJB0]

Device Properties:

Driver Description	WDC WD2500KS-22MJB0
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	disk.inf

Device Manufacturer:

Company Name	Western Digital Corporation
Product Information	http://www.westerndigital.com/en/products

[Primary IDE Channel]

Device Properties:

Driver Description	Primary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf

Device Resources:

IRQ	14
Port	01F0-01F7
Port	03F6-03F6

[Primary IDE Channel]

Device Properties:

Driver Description	Primary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf

[Secondary IDE Channel]

Device Properties:

Driver Description	Secondary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf

Device Resources:

Port	0170-0177
Port	0376-0376

[Secondary IDE Channel]

Device Properties:

Driver Description	Secondary IDE Channel
--------------------	-----------------------

Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf

[Standard Dual Channel PCI IDE Controller]

Device Properties:

Driver Description	Standard Dual Channel PCI IDE Controller
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf

Device Resources:

IRQ	21
Port	0970-0977
Port	09F0-09F7
Port	0B70-0B73
Port	0BF0-0BF3
Port	C400-C40F
Port	C800-C87F

[Standard Dual Channel PCI IDE Controller]

Device Properties:

Driver Description	Standard Dual Channel PCI IDE Controller
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf

Device Resources:

Port	F000-F00F
------	-----------

Logical Drives

Drive	Drive Type	File System	Total Size	Used Space	Free Space	% Free	Volume Serial
-------	------------	-------------	------------	------------	------------	--------	---------------

C:	Local Disk	NTFS	58643 MB	4050 MB	54592 MB	93 %
D: (Recordings)	Local Disk	NTFS	238472 MB	125280 MB	113191 MB	47 %

Physical Drives

[Drive #1 - Maxtor 6Y060L0 (57 GB)]

Partition	Partition Type	Drive	Start Offset	Partition Length
#1 (Active)	NTFS	C:	0 MB	58643 MB

[Drive #2 - WDC WD2500KS-22MJB0 (232 GB)]

Partition	Partition Type	Drive	Start Offset	Partition Length
#1 (Active)	NTFS	D: (Recordings)	0 MB	238472 MB

ASPI

Host	ID	LUN	Device Type	Vendor	Model	Rev	Extra Information
00	00	00	Disk Drive	Maxtor 6	Y060L0		
00	07	00	Host Adapter	atapi			
01	00	00	Disk Drive	WDC WD25	00KS-22MJB0		
01	07	00	Host Adapter	atapi			

ATA

[Maxtor 6Y060L0 (Y2RWY8JE)]

ATA Device Properties:

Model ID	Maxtor 6Y060LO
Serial Number	Y2RWY8JE
Revision	YAR41VW0
Device Type	ATA-133
Parameters	119150 cylinders, 16 heads, 63 sectors per track, 512 bytes per sector
LBA Sectors	120103200
Buffer	2 MB (Dual Ported, Read Ahead)
Multiple Sectors	16
ECC Bytes	57
Max. PIO Transfer Mode	PIO 4
Max. UDMA Transfer Mode	UDMA 6 (ATA-133)
Active UDMA Transfer Mode	UDMA 6 (ATA-133)
Unformatted Capacity	58644 MB

ATA Device Features:

SMART	Supported
Security Mode	Supported
Power Management	Supported
Advanced Power Management	Supported
Write Cache	Supported
Host Protected Area	Supported
Power-Up In Standby	Not Supported
Automatic Acoustic Management	Supported
48-bit LBA	Not Supported
Device Configuration Overlay	Supported
Native Command Queuing	Not Supported

ATA Device Physical Info:

Manufacturer	Maxtor
Hard Disk Family	DiamondMax Plus 9
Form Factor	3.5"
Formatted Capacity	60 GB
Disks	1
Recording Surfaces	2
Physical Dimensions	146.1 x 101.6 x 26.1 mm
Max. Weight	630 g
Average Rotational Latency	4.17 ms
Rotational Speed	7200 RPM
Interface	Ultra-ATA/133
Buffer-to-Host Data Rate	133 MB/s
Buffer Size	2 MB

ATA Device Manufacturer:

Company Name Maxtor Corporation
 Product Information <http://www.maxtor.com/en/products/>

[WDC WD2500KS-22MJB0 (WD-WCANK2134592)]**ATA Device Properties:**

Model ID WDC WD2500KS-22MJB0
 Serial Number WD-WCANK2134592
 Revision 02.01C03
 Device Type SATA-II
 Parameters 484521 cylinders, 16 heads, 63 sectors per track,
 512 bytes per sector
 LBA Sectors 488397168
 Buffer 16 MB
 Multiple Sectors 16
 ECC Bytes 50
 Unformatted Capacity 238475 MB

ATA Device Features:

SMART Supported
 Security Mode Supported
 Power Management Supported
 Advanced Power Management Not Supported
 Write Cache Supported
 Host Protected Area Supported
 Power-Up In Standby Not Supported
 Automatic Acoustic Management Supported
 48-bit LBA Supported
 Device Configuration Overlay Supported
 Native Command Queuing Not Supported

ATA Device Manufacturer:

Company Name Western Digital Corporation
 Product Information <http://www.westerndigital.com/en/products>

Windows Network

[NVIDIA nForce Networking Controller - Packet Scheduler Miniport]

Network Adapter Properties:

Network Adapter	NVIDIA nForce Networking Controller - Packet Scheduler Miniport
Interface Type	Ethernet
Hardware Address	00-14-2A-C8-9D-36
Connection Name	Local Area Connection
Connection Speed	100 Mbps
MTU	1500 bytes
DHCP Lease Obtained	8/29/2006 7:17:32 PM
DHCP Lease Expires	1/18/2038 10:14:07 PM
Bytes Received	163969581 (156.4 MB)
Bytes Sent	196500278 (187.4 MB)

Network Adapter Addresses:

IP / Subnet Mask	192.168.0.101 / 255.255.255.0
Gateway	192.168.0.1
DHCP	192.168.0.1
DNS	192.168.0.1

Network Adapter Manufacturer:

Company Name	NVIDIA Corporation
Product Information	http://www.nvidia.com/page/mobo.html
Driver Download	http://www.nvidia.com/content/drivers/drivers.asp
Driver Update	http://driveragent.com?ref=59

PCI / PnP Network

Device Description	Type
nVIDIA nForce3 250 (CK8S) - LAN Controller (PHY: Realtek RTL8201/L/BL)	PCI

DirectX Video

[Primary Display Driver]

DirectDraw Device Properties:

DirectDraw Driver Name	display
DirectDraw Driver Description	Primary Display Driver
Hardware Driver	nv4_disp.dll (6.14.10.9131 - nVIDIA ForceWare 91.31)
Hardware Description	NVIDIA GeForce 6800

Direct3D Device Properties:

Available Local Video Memory	115708 KB
Available Non-Local Video Memory (AGP)	258047 KB
Rendering Bit Depths	16, 32
Z-Buffer Bit Depths	16, 24
Min Texture Size	1 x 1
Max Texture Size	4096 x 4096
Vertex Shader Version	3.0
Pixel Shader Version	3.0

Direct3D Device Features:

Additive Texture Blending	Supported
AGP Texturing	Supported
Anisotropic Filtering	Supported
Bilinear Filtering	Supported
Cubic Environment Mapping	Supported
Cubic Filtering	Not Supported
Decal-Alpha Texture Blending	Supported
Decal Texture Blending	Supported
DirectX Texture Compression	Supported
DirectX Volumetric Texture Compression	Not Supported
Dithering	Supported
Dot3 Texture Blending	Supported
Dynamic Textures	Supported
Edge Antialiasing	Supported
Environmental Bump Mapping	Supported
Environmental Bump Mapping + Luminance	Supported
Factor Alpha Blending	Supported
Geometric Hidden-Surface Removal	Not Supported
Guard Band	Supported
Hardware Scene Rasterization	Supported
Hardware Transform & Lighting	Supported
Legacy Depth Bias	Supported
Mipmap LOD Bias Adjustments	Supported

Mipmapped Cube Textures	Supported
Mipmapped Volume Textures	Supported
Modulate-Alpha Texture Blending	Supported
Modulate Texture Blending	Supported
Non-Square Textures	Supported
N-Patches	Not Supported
Perspective Texture Correction	Supported
Point Sampling	Supported
Projective Textures	Supported
Quintic Bezier Curves & B-Splines	Not Supported
Range-Based Fog	Supported
Rectangular & Triangular Patches	Not Supported
Rendering In Windowed Mode	Supported
Scissor Test	Supported
Slope-Scale Based Depth Bias	Supported
Specular Flat Shading	Supported
Specular Gouraud Shading	Supported
Specular Phong Shading	Not Supported
Spherical Mapping	Supported
Stencil Buffers	Supported
Sub-Pixel Accuracy	Supported
Table Fog	Supported
Texture Alpha Blending	Supported
Texture Clamping	Supported
Texture Mirroring	Supported
Texture Transparency	Supported
Texture Wrapping	Supported
Triangle Culling	Not Supported
Trilinear Filtering	Supported
Two-Sided Stencil Test	Supported
Vertex Alpha Blending	Supported
Vertex Fog	Supported
Vertex Tweening	Not Supported
Volume Textures	Supported
W-Based Fog	Supported
W-Buffering	Not Supported
Z-Based Fog	Supported
Z-Bias	Supported
Z-Test	Supported

Supported FourCC Codes:

	Supported
AI44	Supported
AIP8	Supported
AV12	Supported
AYUV	Supported
DXT1	Supported
DXT2	Supported
DXT3	Supported
DXT4	Supported
DXT5	Supported
IA44	Supported
IF09	Supported
IV31	Supported
IV32	Supported
NV12	Supported
NV24	Supported
NVBF	Supported
NVCS	Supported
NVHS	Supported
NVHU	Supported
PL16	Supported
PLFF	Supported
RAW8	Supported
UYVY	Supported
YUY2	Supported
YV12	Supported
YVU9	Supported

DirectX Sound

[Primary Sound Driver]

DirectSound Device Properties:

Device Description	Primary Sound Driver
Driver Module	
Primary Buffers	1
Min / Max Secondary Buffers Sample Rate	8000 / 192000 Hz

Primary Buffers Sound Formats	8-bit, 16-bit, Mono, Stereo
Secondary Buffers Sound Formats	8-bit, 16-bit, Mono, Stereo
Total / Free Sound Buffers	1 / 0
Total / Free Static Sound Buffers	1 / 0
Total / Free Streaming Sound Buffers	1 / 0
Total / Free 3D Sound Buffers	0 / 0
Total / Free 3D Static Sound Buffers	0 / 0
Total / Free 3D Streaming Sound Buffers	0 / 0

DirectSound Device Features:

Certified Driver	Yes
Emulated Device	No
Precise Sample Rate	Supported
DirectSound3D	Not Supported
Creative EAX 1.0	Not Supported
Creative EAX 2.0	Not Supported
Creative EAX 3.0	Not Supported
Creative EAX 4.0	Not Supported
Creative EAX 5.0	Not Supported
I3DL2	Not Supported
Sensaura ZoomFX	Not Supported

[Envy24 Family Audio (WDM)]**DirectSound Device Properties:**

Device Description	Envy24 Family Audio (WDM)
Driver Module	Envy24HF.sys
Primary Buffers	1
Min / Max Secondary Buffers Sample Rate	8000 / 192000 Hz
Primary Buffers Sound Formats	8-bit, 16-bit, Mono, Stereo
Secondary Buffers Sound Formats	8-bit, 16-bit, Mono, Stereo
Total / Free Sound Buffers	1 / 0
Total / Free Static Sound Buffers	1 / 0
Total / Free Streaming Sound Buffers	1 / 0
Total / Free 3D Sound Buffers	0 / 0
Total / Free 3D Static Sound Buffers	0 / 0
Total / Free 3D Streaming Sound Buffers	0 / 0

DirectSound Device Features:

Certified Driver	Yes
Emulated Device	No

Precise Sample Rate	Supported
DirectSound3D	Not Supported
Creative EAX 1.0	Not Supported
Creative EAX 2.0	Not Supported
Creative EAX 3.0	Not Supported
Creative EAX 4.0	Not Supported
Creative EAX 5.0	Not Supported
I3DL2	Not Supported
Sensaura ZoomFX	Not Supported

DirectX Music

[Envy24 Family Audio (WDM)]

DirectMusic Device Properties:

Device Description	Envy24 Family Audio (WDM)
Synthesizer Type	Software
Device Class	Output Port
Device Type	WDM Multimedia
Audio Channels	2
MIDI Channels	16000
Voices	1000
Available Memory	System Memory

DirectMusic Device Features:

Built-In GM Instrument Set	No
Built-In Roland GS Sound Set	No
DirectSound	Not Supported
DLS L1 Sample Collections	Supported
DLS L2 Sample Collections	Not Supported
External MIDI Port	No
Fixed DLS Memory Size	No
Port Sharing	Not Supported
Chorus Effect	Not Supported
Delay Effect	Not Supported
Reverb Effect	Supported

[Microsoft MIDI Mapper [Emulated]]

DirectMusic Device Properties:

Device Description	Microsoft MIDI Mapper [Emulated]
Synthesizer Type	Hardware
Device Class	Output Port
Device Type	Windows Multimedia
MIDI Channels	16

DirectMusic Device Features:

Built-In GM Instrument Set	No
Built-In Roland GS Sound Set	No
DirectSound	Not Supported
DLS L1 Sample Collections	Not Supported
DLS L2 Sample Collections	Not Supported
External MIDI Port	No
Fixed DLS Memory Size	No
Port Sharing	Supported
Chorus Effect	Not Supported
Delay Effect	Not Supported
Reverb Effect	Not Supported

[Microsoft GS Wavetable SW Synth [Emulated]]**DirectMusic Device Properties:**

Device Description	Microsoft GS Wavetable SW Synth [Emulated]
Synthesizer Type	Hardware
Device Class	Output Port
Device Type	Windows Multimedia
MIDI Channels	16

DirectMusic Device Features:

Built-In GM Instrument Set	No
Built-In Roland GS Sound Set	No
DirectSound	Not Supported
DLS L1 Sample Collections	Not Supported
DLS L2 Sample Collections	Not Supported
External MIDI Port	No
Fixed DLS Memory Size	No
Port Sharing	Supported
Chorus Effect	Not Supported
Delay Effect	Not Supported
Reverb Effect	Not Supported

[Microsoft Synthesizer]

DirectMusic Device Properties:

Device Description	Microsoft Synthesizer
Synthesizer Type	Software
Device Class	Output Port
Device Type	User-Mode Synthesizer
Audio Channels	2
MIDI Channels	16000
Voices	1000
Available Memory	System Memory

DirectMusic Device Features:

Built-In GM Instrument Set	No
Built-In Roland GS Sound Set	No
DirectSound	Supported
DLS L1 Sample Collections	Supported
DLS L2 Sample Collections	Supported
External MIDI Port	No
Fixed DLS Memory Size	No
Port Sharing	Not Supported
Chorus Effect	Not Supported
Delay Effect	Not Supported
Reverb Effect	Supported

DirectX Input

[Mouse]

DirectInput Device Properties:

Device Description	Mouse
Device Type	Unknown
Device Subtype	Unknown
Axes	3
Buttons/Keys	5

DirectInput Device Features:

Emulated Device	Yes
-----------------	-----

Alias Device	No
Polled Device	No
Polled Data Format	No
Attack Force Feedback	Not Supported
Deadband Force Feedback	Not Supported
Fade Force Feedback	Not Supported
Force Feedback	Not Supported
Saturation Force Feedback	Not Supported
+/- Force Feedback Coefficients	Not Supported
+/- Force Feedback Saturation	Not Supported

[Keyboard]

DirectInput Device Properties:

Device Description	Keyboard
Device Type	Unknown
Device Subtype	Unknown
Buttons/Keys	128

DirectInput Device Features:

Emulated Device	Yes
Alias Device	No
Polled Device	No
Polled Data Format	No
Attack Force Feedback	Not Supported
Deadband Force Feedback	Not Supported
Fade Force Feedback	Not Supported
Force Feedback	Not Supported
Saturation Force Feedback	Not Supported
+/- Force Feedback Coefficients	Not Supported
+/- Force Feedback Saturation	Not Supported

Windows Devices

[Devices]

Computer:

ACPI
Uniprocessor PC 5.1.2600.0

Disk drives:

Maxtor 6Y060L0 5.1.2535.0
WDC
WD2500KS- 5.1.2535.0
22MJBO

Display adapters:

NVIDIA GeForce 9.1.3.1
6800

Human Interface Devices:

USB Human
Interface 5.1.2600.2180
Device

IDE ATA/ATAPI controllers:

Primary IDE 5.1.2600.2180
Channel
Primary IDE 5.1.2600.2180
Channel
Secondary IDE 5.1.2600.2180
Channel
Secondary IDE 5.1.2600.2180
Channel
Standard Dual
Channel PCI IDE 5.1.2600.2180
Controller
Standard Dual
Channel PCI IDE 5.1.2600.2180
Controller

Keyboards:

Standard
 101/102-Key or
 Microsoft Natural
 PS/2 Keyboard 5.1.2600.2180

Mice and other pointing devices:

HID-compliant
 mouse 5.1.2600.0
 PS/2 Compatible
 Mouse 5.1.2600.0

Monitors:

Default Monitor 5.1.2001.0

Network adapters:

Direct Parallel 5.1.2535.0
 NVIDIA nForce
 Networking
 Controller -
 Packet
 Scheduler
 Miniport
 NVIDIA nForce
 Networking
 Controller 4.8.2.0
 WAN Miniport
 (IP) - Packet
 Scheduler 5.1.2535.0
 Miniport
 WAN Miniport
 (IP) 5.1.2535.0
 WAN Miniport
 (L2TP) 5.1.2535.0
 WAN Miniport
 (PPPOE) 5.1.2535.0
 WAN Miniport
 (PPTP) 5.1.2535.0

Non-Plug and Play Drivers:

AFD
 Beep
 CrystalCpuInfo
 dmboot
 dmload
 ENTECH
 Fips

Generic Packet
Classifier
giveio
HTTP
IP Network
Address
Translator
IP Traffic Filter
Driver
IPSEC driver
ksecdd
mnmdd
mountmgr
NDIS System
Driver
NDIS Usermode
I/O Protocol
NDProxy
NetBios over
Tcpip
Null
NVIDIA PORT IO
Control Driver
PartMgr
ParVdm
RDPCDD
RDPWD
Remote Access
Auto Connection
Driver
Remote Access
IP ARP Driver
Remote Access
NDIS TAPI
Driver
sptd
TCP/IP Protocol
Driver
TDTCP
VgaSave
VolSnap

NVIDIA Network Bus Enumerator:

NVIDIA Network
Bus Enumerator 4.8.2.0

Ports (COM & LPT):

Communications Port (COM1)	5.1.2600.0
Printer Port (LPT1)	5.1.2600.0

Processors:

AMD Sempron (tm) Processor 2800+	5.1.2600.0
--	------------

Sound, video and game controllers:

Audio Codecs	5.1.2535.0
Envy24 Family Audio Controller WDM	5.12.1.3650
Hauppauge WinTV PVR PCI II (26xxx)	2.0.43.24054
Legacy Audio Drivers	5.1.2535.0
Legacy Video Capture Devices	5.1.2535.0
Media Control Devices	5.1.2535.0
Microsoft Kernel System Audio Device	5.1.2535.0
Microsoft Kernel Wave Audio Mixer	5.1.2535.0
Microsoft Streaming Clock Proxy	5.1.2600.2180
Microsoft Streaming Quality Manager Proxy	5.1.2600.2180
Microsoft WINMM WDM Audio Compatibility Driver	5.1.2535.0
Video Codecs	5.1.2535.0

Storage volumes:

Generic volume 5.1.2600.0
Generic volume 5.1.2600.0

System devices:

ACPI Fan 5.1.2600.2180
ACPI Fixed
Feature Button 5.1.2600.2180
ACPI Power
Button 5.1.2600.2180
ACPI Sleep
Button 5.1.2600.2180
ACPI Thermal
Zone 5.1.2600.2180
Direct memory
access 5.1.2600.2180
controller
Extended IO
Bus 5.1.2600.2180
ISAPNP Read
Data Port 5.1.2600.2180
Logical Disk
Manager 5.1.2600.2180
Microcode
Update Device 5.1.2600.2180
Microsoft ACPI-
Compliant 5.1.2535.0
System
Microsoft
System 5.1.2600.2180
Management
BIOS Driver
Motherboard
resources 5.1.2600.2180
Motherboard
resources 5.1.2600.2180
Numeric data
processor 5.1.2600.2180
NVIDIA nForce
PCI System 4.0.4.0
Management
NVIDIA nForce3
250 AGP Host to 4.3.6.0
PCI Bridge
PCI bus 5.1.2600.2180
PCI standard
host CPU bridge 5.1.2600.2180

PCI standard host CPU bridge	5.1.2600.2180
PCI standard host CPU bridge	5.1.2600.2180
PCI standard host CPU bridge	5.1.2600.2180
PCI standard host CPU bridge	5.1.2600.2180
PCI standard ISA bridge	5.1.2600.2180
PCI standard PCI-to-PCI bridge	5.1.2600.2180
Plug and Play Software Device Enumerator	5.1.2600.2180
Printer Port Logical Interface	5.1.2600.2180
Programmable interrupt controller	5.1.2600.2180
System board	5.1.2600.2180
System CMOS/ real time clock	5.1.2600.2180
System speaker	5.1.2600.2180
System timer	5.1.2600.2180
Terminal Server Device	5.1.2600.2180
Redirector	
Terminal Server Keyboard Driver	5.1.2600.2180
Terminal Server Mouse Driver	5.1.2600.2180
Volume Manager	5.1.2600.2180

SysTool Utility:

SysTool Driver	1.23.0.0
----------------	----------

Universal Serial Bus controllers:

Standard Enhanced PCI to USB Host Controller	5.1.2600.0
---	------------

Standard	
OpenHCD USB Host Controller	5.1.2600.2180
Standard	
OpenHCD USB Host Controller	5.1.2600.2180
USB Root Hub	5.1.2600.2180
USB Root Hub	5.1.2600.2180
USB Root Hub	5.1.2600.2180

[Computer / ACPI Uniprocessor PC]

Device Properties:

Driver	
Description	ACPI Uniprocessor PC
Driver Date	7/1/2001
Driver Version	5.1.2600.0
Driver Provider	Microsoft
INF File	hal.inf
Hardware ID	acpiapic_up

[Disk drives / Maxtor 6Y060L0]

Device Properties:

Driver	
Description	Maxtor 6Y060L0
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	disk.inf
Hardware ID	IDE
	\DiskMaxtor_6Y060L0_____YAR41VW0
Location Information	0

[Disk drives / WDC WD2500KS-22MJB0]

Device Properties:

Driver	
Description	WDC WD2500KS-22MJB0
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft

INF File	disk.inf
Hardware ID	IDE\DiskWDC_WD2500KS-22MJB0_____02.01C03
Location Information	0

[Display adapters / NVIDIA GeForce 6800]

Device Properties:

Driver Description	NVIDIA GeForce 6800
Driver Date	6/1/2006
Driver Version	9.1.3.1
Driver Provider	NVIDIA
INF File	oem4.inf
Hardware ID	PCI\VEN_10DE&DEV_0041&SUBSYS_A3433842&REV_A1
Location Information	PCI bus 1, device 0, function 0
PCI Device	EVGA e-GeForce 6800 Video Adapter

Device Resources:

IRQ	16
Memory	000A0000-000BFFFF
Memory	D0000000-D7FFFFFF
Memory	DC000000-DCFFFFFF
Memory	DD000000-DDFFFFFF
Port	03B0-03BB
Port	03C0-03DF

[Human Interface Devices / USB Human Interface Device]

Device Properties:

Driver Description	USB Human Interface Device
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	input.inf
Hardware ID	USB\Vid_046d&Pid_c01a&Rev_1900
Location Information	USB-PS/2 Optical Mouse

[IDE ATA/ATAPI controllers / Primary IDE Channel]

Device Properties:

Driver	Primary IDE Channel
Description	Primary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf
Hardware ID	10de-00e5
Location Information	Primary Channel

Device Resources:

IRQ	14
Port	01F0-01F7
Port	03F6-03F6

[IDE ATA/ATAPI controllers / Primary IDE Channel]**Device Properties:**

Driver	Primary IDE Channel
Description	Primary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf
Hardware ID	10de-00e3
Location Information	Primary Channel

[IDE ATA/ATAPI controllers / Secondary IDE Channel]**Device Properties:**

Driver	Secondary IDE Channel
Description	Secondary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf
Hardware ID	10de-00e5
Location Information	Secondary Channel

Device Resources:

Port	0170-0177
Port	0376-0376

[IDE ATA/ATAPI controllers / Secondary IDE Channel]**Device Properties:**

Driver	Secondary IDE Channel
Description	Secondary IDE Channel
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf
Hardware ID	10de-00e3
Location	Secondary Channel
Information	Secondary Channel

[IDE ATA/ATAPI controllers / Standard Dual Channel PCI IDE Controller]**Device Properties:**

Driver	Standard Dual Channel PCI IDE Controller
Description	Standard Dual Channel PCI IDE Controller
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf
Hardware ID	PCI\VEN_10DE&DEV_00E5&SUBSYS_34011019&REV_A2
Location	PCI bus 0, device 8, function 0
Information	PCI bus 0, device 8, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - Parallel ATA Controller

Device Resources:

Port	F000-F00F
------	-----------

[IDE ATA/ATAPI controllers / Standard Dual Channel PCI IDE Controller]**Device Properties:**

Driver	Standard Dual Channel PCI IDE Controller
Description	Standard Dual Channel PCI IDE Controller
Driver Date	7/1/2001

Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	mshdc.inf
Hardware ID	PCI\VEN_10DE&DEV_00E3&SUBSYS_54001019&REV_A2
Location Information	PCI bus 0, device 10, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - Serial ATA Controller (External PHY)

Device Resources:

IRQ	21
Port	0970-0977
Port	09F0-09F7
Port	0B70-0B73
Port	0BF0-0BF3
Port	C400-C40F
Port	C800-C87F

[Keyboards / Standard 101/102-Key or Microsoft Natural PS/2 Keyboard]

Device Properties:

Driver Description	Standard 101/102-Key or Microsoft Natural PS/2 Keyboard
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	keyboard.inf
Hardware ID	ACPI\PNP0303
PnP Device	101/102-Key or MS Natural Keyboard

Device Resources:

IRQ	01
Port	0060-0060
Port	0064-0064

[Mice and other pointing devices / HID-compliant mouse]

Device Properties:

Driver Description	HID-compliant mouse
Driver Date	7/1/2001
Driver Version	5.1.2600.0

Driver Provider Microsoft
INF File msmouse.inf
Hardware ID HID\Wid_046d&Pid_c01a&Rev_1900

[Mice and other pointing devices / PS/2 Compatible Mouse]

Device Properties:

Driver PS/2 Compatible Mouse
Description PS/2 Compatible Mouse
Driver Date 7/1/2001
Driver Version 5.1.2600.0
Driver Provider Microsoft
INF File msmouse.inf
Hardware ID ACPI\PNPOF13
PnP Device Logitech PS/2 Port Mouse

Device Resources:

IRQ 12

[Monitors / Default Monitor]

Device Properties:

Driver Default Monitor
Description Default Monitor
Driver Date 6/6/2001
Driver Version 5.1.2001.0
Driver Provider Microsoft
INF File monitor.inf
Hardware ID Monitor\Default_Monitor

[Network adapters / Direct Parallel]

Device Properties:

Driver Direct Parallel
Description Direct Parallel
Driver Date 7/1/2001
Driver Version 5.1.2535.0
Driver Provider Microsoft
INF File netrasa.inf
Hardware ID ms_ptiminiport

[Network adapters / NVIDIA nForce Networking Controller - Packet Scheduler Miniport]

Device Properties:

Driver	NVIDIA nForce Networking Controller - Packet Scheduler Miniport
Description	NVIDIA nForce Networking Controller - Packet Scheduler Miniport
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	netpsa.inf
Hardware ID	ms_pschedmp

[Network adapters / NVIDIA nForce Networking Controller]

Device Properties:

Driver	NVIDIA nForce Networking Controller
Description	NVIDIA nForce Networking Controller
Driver Date	4/6/2005
Driver Version	4.8.2.0
Driver Provider	NVIDIA
INF File	oem3.inf
Hardware ID	{1a3e09be-1e45-494b-9174-d7385b45bbf5}\NVNET_DEV00df
Location Information	NVNETBUS Id: 00050000

[Network adapters / WAN Miniport (IP) - Packet Scheduler Miniport]

Device Properties:

Driver	WAN Miniport (IP) - Packet Scheduler Miniport
Description	WAN Miniport (IP) - Packet Scheduler Miniport
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	netpsa.inf
Hardware ID	ms_pschedmp

[Network adapters / WAN Miniport (IP)]

Device Properties:

Driver	WAN Miniport (IP)
Description	WAN Miniport (IP)

Driver Date 7/1/2001
Driver Version 5.1.2535.0
Driver Provider Microsoft
INF File netrasa.inf
Hardware ID ms_ndiswanip

[Network adapters / WAN Miniport (L2TP)]

Device Properties:

Driver WAN Miniport (L2TP)
Description
Driver Date 7/1/2001
Driver Version 5.1.2535.0
Driver Provider Microsoft
INF File netrasa.inf
Hardware ID ms_l2tpminiport

[Network adapters / WAN Miniport (PPPOE)]

Device Properties:

Driver WAN Miniport (PPPOE)
Description
Driver Date 7/1/2001
Driver Version 5.1.2535.0
Driver Provider Microsoft
INF File netrasa.inf
Hardware ID ms_pppoeminiport

[Network adapters / WAN Miniport (PPTP)]

Device Properties:

Driver WAN Miniport (PPTP)
Description
Driver Date 7/1/2001
Driver Version 5.1.2535.0
Driver Provider Microsoft
INF File netrasa.inf
Hardware ID ms_pptpminiport

[Non-Plug and Play Drivers / AFD]

Device Properties:

Driver	AFD
Description	

[Non-Plug and Play Drivers / Beep]

Device Properties:

Driver	Beep
Description	

[Non-Plug and Play Drivers / CrystalCpuInfo]

Device Properties:

Driver	CrystalCpuInfo
Description	

[Non-Plug and Play Drivers / dmboot]

Device Properties:

Driver	dmboot
Description	

[Non-Plug and Play Drivers / dmload]

Device Properties:

Driver	dmload
Description	

[Non-Plug and Play Drivers / ENTECH]

Device Properties:

Driver	ENTECH
Description	

[Non-Plug and Play Drivers / Fips]

Device Properties:

Driver	Fips
Description	

[Non-Plug and Play Drivers / Generic Packet Classifier]

Device Properties:

Driver	Generic Packet Classifier
Description	

[Non-Plug and Play Drivers / giveio]

Device Properties:

Driver	giveio
Description	

[Non-Plug and Play Drivers / HTTP]

Device Properties:

Driver	HTTP
Description	

[Non-Plug and Play Drivers / IP Network Address Translator]

Device Properties:

Driver	IP Network Address Translator
Description	

[Non-Plug and Play Drivers / IP Traffic Filter Driver]

Device Properties:

Driver	IP Traffic Filter Driver
Description	

[Non-Plug and Play Drivers / IPSEC driver]

Device Properties:

Driver	IPSEC driver
Description	

[Non-Plug and Play Drivers / ksecdd]

Device Properties:

Driver	ksecdd
Description	

[Non-Plug and Play Drivers / mnmd]

Device Properties:

Driver
Description mnmdd

[Non-Plug and Play Drivers / mountmgr]

Device Properties:

Driver
Description mountmgr

[Non-Plug and Play Drivers / NDIS System Driver]

Device Properties:

Driver
Description NDIS System Driver

[Non-Plug and Play Drivers / NDIS Usermode I/O Protocol]

Device Properties:

Driver
Description NDIS Usermode I/O Protocol

[Non-Plug and Play Drivers / NDProxy]

Device Properties:

Driver
Description NDProxy

[Non-Plug and Play Drivers / NetBios over Tcpip]

Device Properties:

Driver
Description NetBios over Tcpip

[Non-Plug and Play Drivers / Null]

Device Properties:

Driver
Description Null

[Non-Plug and Play Drivers / NVIDIA PORT IO Control Driver]

Device Properties:

Driver	NVIDIA PORT IO Control Driver
Description	

[Non-Plug and Play Drivers / PartMgr]

Device Properties:

Driver	PartMgr
Description	

[Non-Plug and Play Drivers / ParVdm]

Device Properties:

Driver	ParVdm
Description	

[Non-Plug and Play Drivers / RDPCDD]

Device Properties:

Driver	RDPCDD
Description	

[Non-Plug and Play Drivers / RDPWD]

Device Properties:

Driver	RDPWD
Description	

[Non-Plug and Play Drivers / Remote Access Auto Connection Driver]

Device Properties:

Driver	Remote Access Auto Connection Driver
Description	

[Non-Plug and Play Drivers / Remote Access IP ARP Driver]

Device Properties:

Driver	Remote Access IP ARP Driver
Description	

[Non-Plug and Play Drivers / Remote Access NDIS TAPI Driver]

Device Properties:

Driver	Remote Access NDIS TAPI Driver
Description	

[Non-Plug and Play Drivers / sptd]

Device Properties:

Driver	sptd
Description	

[Non-Plug and Play Drivers / TCP/IP Protocol Driver]

Device Properties:

Driver	TCP/IP Protocol Driver
Description	

[Non-Plug and Play Drivers / TDTCP]

Device Properties:

Driver	TDTCP
Description	

[Non-Plug and Play Drivers / VgaSave]

Device Properties:

Driver	VgaSave
Description	

[Non-Plug and Play Drivers / VolSnap]

Device Properties:

Driver	VolSnap
Description	

[NVIDIA Network Bus Enumerator / NVIDIA Network Bus Enumerator]

Device Properties:

Driver	NVIDIA Network Bus Enumerator
Description	
Driver Date	4/6/2005
Driver Version	4.8.2.0
Driver Provider	NVIDIA
INF File	oem2.inf
Hardware ID	PCI\VEN_10DE&DEV_00DF&SUBSYS_25011019&REV_A2
Location Information	PCI bus 0, device 5, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - LAN Controller

Device Resources:

IRQ	22
Memory	DF000000-DF000FFF
Port	A800-A807

[Ports (COM & LPT) / Communications Port (COM1)]**Device Properties:**

Driver	Communications Port (COM1)
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.0
Driver Provider	Microsoft
INF File	msports.inf
Hardware ID	ACPI\PNP0501
PnP Device	16550A-compatible UART Serial Port

Device Resources:

IRQ	04
Port	03F8-03FF

[Ports (COM & LPT) / Printer Port (LPT1)]**Device Properties:**

Driver	Printer Port (LPT1)
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.0
Driver Provider	Microsoft
INF File	msports.inf
Hardware ID	ACPI\PNP0400
PnP Device	Parallel Port

Device Resources:

Port 0378-037F

[Processors / AMD Sempron(tm) Processor 2800+]

Device Properties:

Driver Description AMD Sempron(tm) Processor 2800+
Driver Date 4/1/2004
Driver Version 5.1.2600.0
Driver Provider Microsoft
INF File cpu.inf
Hardware ID ACPI\AuthenticAMD_-_x86_Family_15_Model_28

[Sound, video and game controllers / Audio Codecs]

Device Properties:

Driver Description Audio Codecs
Driver Date 7/1/2001
Driver Version 5.1.2535.0
Driver Provider Microsoft
INF File wave.inf
Hardware ID MS_MMACM

[Sound, video and game controllers / Envy24 Family Audio Controller WDM]

Device Properties:

Driver Description Envy24 Family Audio Controller WDM
Driver Date 1/12/2006
Driver Version 5.12.1.3650
Driver Provider VIA - IC Ensemble, Inc.
INF File oem5.inf
Hardware ID PCI\VEN_1412&DEV_1724&SUBSYS_17241412&REV_01
Location Information PCI bus 2, device 10, function 0
PCI Device IC Ensemble Envy24 Audio Controller

Device Resources:

IRQ	18
Port	9000-901F
Port	9400-947F

[Sound, video and game controllers / Hauppauge WinTV PVR PCI II (26xxx)]

Device Properties:

Driver	Hauppauge WinTV PVR PCI II (26xxx)
Description	
Driver Date	2/23/2006
Driver Version	2.0.43.24054
Driver Provider	Hauppauge
INF File	oem10.inf
Hardware ID	PCI\VEN_4444&DEV_0016&SUBSYS_80030070&REV_01
Location Information	PCI bus 2, device 9, function 0
PCI Device	Hauppauge WinTV PVR PCI II

Device Resources:

IRQ	17
Memory	D8000000-DBFFFFFF

[Sound, video and game controllers / Legacy Audio Drivers]

Device Properties:

Driver	Legacy Audio Drivers
Description	
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	wave.inf
Hardware ID	MS_MMDRV

[Sound, video and game controllers / Legacy Video Capture Devices]

Device Properties:

Driver	Legacy Video Capture Devices
Description	
Driver Date	7/1/2001
Driver Version	5.1.2535.0

Driver Provider	Microsoft
INF File	wave.inf
Hardware ID	MS_MMVCD

[Sound, video and game controllers / Media Control Devices]

Device Properties:

Driver	Media Control Devices
Description	
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	wave.inf
Hardware ID	MS_MMMCI

[Sound, video and game controllers / Microsoft Kernel System Audio Device]

Device Properties:

Driver	Microsoft Kernel System Audio Device
Description	
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	wdmaudio.inf
Hardware ID	SW\{a7c7a5b0-5af3-11d1-9ced-00a024bf0407}

[Sound, video and game controllers / Microsoft Kernel Wave Audio Mixer]

Device Properties:

Driver	Microsoft Kernel Wave Audio Mixer
Description	
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	wdmaudio.inf
Hardware ID	SW\{b7eafdc0-a680-11d0-96d8-00aa0051e51d}

[Sound, video and game controllers / Microsoft Streaming Clock Proxy]

Device Properties:

Driver	Microsoft Streaming Clock Proxy
Description	Microsoft Streaming Clock Proxy
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	ksfilter.inf
Hardware ID	SW\{97ebaacc-95bd-11d0-a3ea-00a0c9223196}

[Sound, video and game controllers / Microsoft Streaming Quality Manager Proxy]

Device Properties:

Driver	Microsoft Streaming Quality Manager Proxy
Description	Microsoft Streaming Quality Manager Proxy
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	ksfilter.inf
Hardware ID	SW\{ddf4358e-bb2c-11d0-a42f-00a0c9223196}

[Sound, video and game controllers / Microsoft WINMM WDM Audio Compatibility Driver]

Device Properties:

Driver	Microsoft WINMM WDM Audio Compatibility Driver
Description	Microsoft WINMM WDM Audio Compatibility Driver
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	wdmaudio.inf
Hardware ID	SW\{cd171de3-69e5-11d2-b56d-0000f8754380}

[Sound, video and game controllers / Video Codecs]

Device Properties:

Driver	Video Codecs
Description	Video Codecs
Driver Date	7/1/2001

Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	wave.inf
Hardware ID	MS_MMVID

[Storage volumes / Generic volume]

Device Properties:

Driver	
Description	Generic volume
Driver Date	7/1/2001
Driver Version	5.1.2600.0
Driver Provider	Microsoft
INF File	volume.inf
Hardware ID	STORAGE\Volume

[Storage volumes / Generic volume]

Device Properties:

Driver	
Description	Generic volume
Driver Date	7/1/2001
Driver Version	5.1.2600.0
Driver Provider	Microsoft
INF File	volume.inf
Hardware ID	STORAGE\Volume

[System devices / ACPI Fan]

Device Properties:

Driver	
Description	ACPI Fan
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNPOCOB
PnP Device	Fan

[System devices / ACPI Fixed Feature Button]

Device Properties:

Driver	ACPI Fixed Feature Button
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\FixedButton

[System devices / ACPI Power Button]

Device Properties:

Driver	ACPI Power Button
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNPOCOC
PnP Device	Power Button

[System devices / ACPI Sleep Button]

Device Properties:

Driver	ACPI Sleep Button
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNPOCOE
PnP Device	Sleep Button

[System devices / ACPI Thermal Zone]

Device Properties:

Driver	ACPI Thermal Zone
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\ThermalZone

[System devices / Direct memory access controller]

Device Properties:

Driver	Direct memory access controller
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0200
PnP Device	DMA Controller

Device Resources:

DMA	04
Port	0000-000F
Port	0080-0090
Port	0094-009F
Port	00C0-00DF

[System devices / Extended IO Bus]

Device Properties:

Driver	Extended IO Bus
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0A06
PnP Device	Extended IO Bus

[System devices / ISAPNP Read Data Port]

Device Properties:

Driver	ISAPNP Read Data Port
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ISAPNP\ReadDataPort

Device Resources:

Port	0274-0277
Port	0279-0279
Port	0A79-0A79

[System devices / Logical Disk Manager]**Device Properties:**

Driver	Logical Disk Manager
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ROOT\DMIO

[System devices / Microcode Update Device]**Device Properties:**

Driver	Microcode Update Device
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	root\update

[System devices / Microsoft ACPI-Compliant System]**Device Properties:**

Driver	Microsoft ACPI-Compliant System
Description	
Driver Date	7/1/2001
Driver Version	5.1.2535.0
Driver Provider	Microsoft
INF File	acpi.inf
Hardware ID	ACPI_HAL\PNP0C08
PnP Device	ACPI Driver/BIOS

Device Resources:

IRQ	09
-----	----

[System devices / Microsoft System Management BIOS Driver]

Device Properties:

Driver	Microsoft System Management BIOS Driver
Description	Microsoft System Management BIOS Driver
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	root\mssmbios

[System devices / Motherboard resources]

Device Properties:

Driver	Motherboard resources
Description	Motherboard resources
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0C02
PnP Device	Motherboard Resources

Device Resources:

Port	4000-407F
Port	4080-40FF
Port	4400-447F
Port	4480-44FF
Port	4800-487F
Port	4880-48FF

[System devices / Motherboard resources]

Device Properties:

Driver	Motherboard resources
Description	Motherboard resources
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf

Hardware ID	ACPI\PNP0C02
PnP Device	Motherboard Resources

Device Resources:

Port	0010-001F
Port	0022-003F
Port	0044-005F
Port	0062-0063
Port	0065-006F
Port	0074-007F
Port	0091-0093
Port	00A2-00BF
Port	00E0-00EF
Port	0290-0297
Port	04D0-04D1
Port	0800-0805

[System devices / Numeric data processor]

Device Properties:

Driver	Numeric data processor
Description	Numeric data processor
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0C04
PnP Device	Numeric Data Processor

Device Resources:

IRQ	13
Port	00F0-00FF

[System devices / NVIDIA nForce PCI System Management]

Device Properties:

Driver	NVIDIA nForce PCI System Management
Description	NVIDIA nForce PCI System Management
Driver Date	11/20/2003
Driver Version	4.0.4.0
Driver Provider	NVIDIA
INF File	oem1.inf

Hardware ID	PCI\VEN_10DE&DEV_00E4&SUBSYS_34011019&REV_A1
Location Information	PCI bus 0, device 1, function 1
PCI Device	nVIDIA nForce3 250 (CK8S) - SMBus Controller

Device Resources:

IRQ	10
Port	4C00-4C3F
Port	4C40-4C7F
Port	CC00-CC1F

[System devices / NVIDIA nForce3 250 AGP Host to PCI Bridge]

Device Properties:

Driver	NVIDIA nForce3 250 AGP Host to PCI Bridge
Description	NVIDIA nForce3 250 AGP Host to PCI Bridge
Driver Date	4/2/2004
Driver Version	4.3.6.0
Driver Provider	NVIDIA Corporation
INF File	oem0.inf
Hardware ID	PCI\VEN_10DE&DEV_00E2&SUBSYS_00000000&REV_A2
Location Information	PCI bus 0, device 11, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - AGP Controller

Device Resources:

Memory	000A0000-000BFFFF
Memory	C0000000-CFFFFFFF
Memory	D0000000-D7FFFFFF
Memory	DC000000-DEFFFFFF
Port	03B0-03BB
Port	03C0-03DF

[System devices / PCI bus]

Device Properties:

Driver	PCI bus
Description	PCI bus
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf

Hardware ID	ACPI\PNP0A03
PnP Device	PCI Bus

Device Resources:

Memory	000A0000-000BFFFF
Memory	000C0000-000DFFFF
Memory	20000000-FEBFFFFF
Port	0000-OCF7
Port	0D00-FFFF

[System devices / PCI standard host CPU bridge]**Device Properties:**

Driver	PCI standard host CPU bridge
Description	PCI standard host CPU bridge
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_10DE&DEV_00E1&SUBSYS_00000000&REV_A1
Location Information	PCI bus 0, device 0, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - Host Bridge

[System devices / PCI standard host CPU bridge]**Device Properties:**

Driver	PCI standard host CPU bridge
Description	PCI standard host CPU bridge
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_1022&DEV_1103&SUBSYS_00000000&REV_00
Location Information	PCI bus 0, device 24, function 3
PCI Device	AMD Hammer - Miscellaneous Control

[System devices / PCI standard host CPU bridge]**Device Properties:**

Driver	PCI standard host CPU bridge
Description	PCI standard host CPU bridge

Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_1022&DEV_1102&SUBSYS_00000000&REV_00
Location Information	PCI bus 0, device 24, function 2
PCI Device	AMD Hammer - DRAM Controller

[System devices / PCI standard host CPU bridge]

Device Properties:

Driver Description	PCI standard host CPU bridge
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_1022&DEV_1101&SUBSYS_00000000&REV_00
Location Information	PCI bus 0, device 24, function 1
PCI Device	AMD Hammer - Address Map

[System devices / PCI standard host CPU bridge]

Device Properties:

Driver Description	PCI standard host CPU bridge
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_1022&DEV_1100&SUBSYS_00000000&REV_00
Location Information	PCI bus 0, device 24, function 0
PCI Device	AMD Hammer - HyperTransport Technology Configuration

[System devices / PCI standard ISA bridge]

Device Properties:

Driver Description	PCI standard ISA bridge
Driver Date	7/1/2001

Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_10DE&DEV_00E0&SUBSYS_00000000&REV_A2
Location Information	PCI bus 0, device 1, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - LPC Bridge

[System devices / PCI standard PCI-to-PCI bridge]

Device Properties:

Driver Description	PCI standard PCI-to-PCI bridge
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	PCI\VEN_10DE&DEV_00ED&SUBSYS_00000000&REV_A2
Location Information	PCI bus 0, device 14, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - PCI-PCI Bridge

Device Resources:

Memory	D8000000-DBFFFFFF
Port	9000-9FFF

[System devices / Plug and Play Software Device Enumerator]

Device Properties:

Driver Description	Plug and Play Software Device Enumerator
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	root\swenum

[System devices / Printer Port Logical Interface]

Device Properties:

Driver Description	Printer Port Logical Interface
--------------------	--------------------------------

Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	LPTENUM\MicrosoftRawPort958A
Location Information	LPT1

[System devices / Programmable interrupt controller]

Device Properties:

Driver	Programmable interrupt controller
Description	Programmable interrupt controller
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0000
PnP Device	Programmable Interrupt Controller

Device Resources:

Port	0020-0021
Port	00A0-00A1

[System devices / System board]

Device Properties:

Driver	System board
Description	System board
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0C01
PnP Device	System Board Extension

Device Resources:

Memory	00000000-0009FFFF
Memory	000F0000-000F3FFF
Memory	000F4000-000F7FFF
Memory	000F8000-000FBFFF
Memory	000FC000-000FFFFF
Memory	00100000-1FFEFFFF

Memory	1FFF0000-1FFFFFFF
Memory	FEC00000-FEC00FFF
Memory	FEE00000-FEEFFFFFFF
Memory	FEFFF000-FEFFFFFFF
Memory	FFF80000-FFF80FFF
Memory	FFF90000-FFFBFFFF
Memory	FFFED000-FFFFFFFFFF
Memory	FFFF0000-FFFFFFFF

[System devices / System CMOS/real time clock]

Device Properties:

Driver	System CMOS/real time clock
Description	System CMOS/real time clock
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0B00
PnP Device	Real-Time Clock

Device Resources:

IRQ	08
Port	0070-0073

[System devices / System speaker]

Device Properties:

Driver	System speaker
Description	System speaker
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0800
PnP Device	PC Speaker

Device Resources:

Port	0061-0061
------	-----------

[System devices / System timer]

Device Properties:

Driver	System timer
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ACPI\PNP0100
PnP Device	System Timer

Device Resources:

IRQ	00
Port	0040-0043

[System devices / Terminal Server Device Redirector]**Device Properties:**

Driver	Terminal Server Device Redirector
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ROOT\RDPDR

[System devices / Terminal Server Keyboard Driver]**Device Properties:**

Driver	Terminal Server Keyboard Driver
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ROOT\RDP_KBD

[System devices / Terminal Server Mouse Driver]**Device Properties:**

Driver	Terminal Server Mouse Driver
Description	
Driver Date	7/1/2001

Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ROOT\RDP_MOU

[System devices / Volume Manager]

Device Properties:

Driver	Volume Manager
Description	Volume Manager
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	machine.inf
Hardware ID	ROOT\FTDISK

[SysTool Utility / SysTool Driver]

Device Properties:

Driver	SysTool Driver
Description	SysTool Driver
Driver Date	9/3/2005
Driver Version	1.23.0.0
Driver Provider	W1zzard
INF File	oem12.inf
Hardware ID	*SysToolDevice

[Universal Serial Bus controllers / Standard Enhanced PCI to USB Host Controller]

Device Properties:

Driver	Standard Enhanced PCI to USB Host Controller
Description	Standard Enhanced PCI to USB Host Controller
Driver Date	6/1/2002
Driver Version	5.1.2600.0
Driver Provider	Microsoft
INF File	usbport.inf
Hardware ID	PCI\VEN_10DE&DEV_00E8&SUBSYS_34011019&REV_A2
Location Information	PCI bus 0, device 2, function 2
PCI Device	nVIDIA nForce3 250 (CK8S) - EHCI USB 2.0 Controller

Device Resources:

IRQ	21
Memory	DF004000-DF0040FF

[Universal Serial Bus controllers / Standard OpenHCD USB Host Controller]

Device Properties:

Driver	Standard OpenHCD USB Host Controller
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	usbport.inf
Hardware ID	PCI\VEN_10DE&DEV_00E7&SUBSYS_34011019&REV_A1
Location Information	PCI bus 0, device 2, function 1
PCI Device	nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller

Device Resources:

IRQ	20
Memory	DF003000-DF003FFF

[Universal Serial Bus controllers / Standard OpenHCD USB Host Controller]

Device Properties:

Driver	Standard OpenHCD USB Host Controller
Description	
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	usbport.inf
Hardware ID	PCI\VEN_10DE&DEV_00E7&SUBSYS_34011019&REV_A1
Location Information	PCI bus 0, device 2, function 0
PCI Device	nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller

Device Resources:

IRQ	22
Memory	DF002000-DF002FFF

[Universal Serial Bus controllers / USB Root Hub]

Device Properties:

Driver	USB Root Hub
Description	USB Root Hub
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	usbport.inf
Hardware ID	USB\ROOT_HUB&VID10DE&PID00E7&REV00A1

[Universal Serial Bus controllers / USB Root Hub]

Device Properties:

Driver	USB Root Hub
Description	USB Root Hub
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	usbport.inf
Hardware ID	USB\ROOT_HUB&VID10DE&PID00E7&REV00A1

[Universal Serial Bus controllers / USB Root Hub]

Device Properties:

Driver	USB Root Hub
Description	USB Root Hub
Driver Date	7/1/2001
Driver Version	5.1.2600.2180
Driver Provider	Microsoft
INF File	usbport.inf
Hardware ID	USB\ROOT_HUB20&VID10DE&PID00E8&REV00A2

Physical Devices

PCI Devices:

Bus 0, Device 24, Function 1	AMD Hammer - Address Map
Bus 0, Device 24, Function 2	AMD Hammer - DRAM Controller
Bus 0, Device 24, Function 0	AMD Hammer - HyperTransport Technology Configuration

Bus 0, Device 24, Function 3	AMD Hammer - Miscellaneous Control
Bus 1, Device 0, Function 0	EVGA e-GeForce 6800 Video Adapter
Bus 2, Device 9, Function 0	Hauppauge WinTV PVR PCI II
Bus 2, Device 10, Function 0	IC Ensemble Envy24 Audio Controller
Bus 0, Device 11, Function 0	nVIDIA nForce3 250 (CK8S) - AGP Controller
Bus 0, Device 2, Function 2	nVIDIA nForce3 250 (CK8S) - EHCI USB 2.0 Controller
Bus 0, Device 0, Function 0	nVIDIA nForce3 250 (CK8S) - Host Bridge
Bus 0, Device 5, Function 0	nVIDIA nForce3 250 (CK8S) - LAN Controller
Bus 0, Device 1, Function 0	nVIDIA nForce3 250 (CK8S) - LPC Bridge
Bus 0, Device 2, Function 0	nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller
Bus 0, Device 2, Function 1	nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller
Bus 0, Device 8, Function 0	nVIDIA nForce3 250 (CK8S) - Parallel ATA Controller
Bus 0, Device 14, Function 0	nVIDIA nForce3 250 (CK8S) - PCI-PCI Bridge
Bus 0, Device 10, Function 0	nVIDIA nForce3 250 (CK8S) - Serial ATA Controller (External PHY)
Bus 0, Device 1, Function 1	nVIDIA nForce3 250 (CK8S) - SMBus Controller

PnP Devices:

PNP0303	101/102-Key or MS Natural Keyboard
PNP0501	16550A-compatible UART Serial Port
PNPOC08	ACPI Driver/BIOS
FIXEDBUTTON	ACPI Fixed Feature Button
THERMALZONE	ACPI Thermal Zone
AUTHENTICAMD_-_X86_FAMILY_15_MODEL_28	AMD Sempron(tm) Processor 2800+
PNP0200	DMA Controller
PNPOA06	Extended IO Bus
PNPOC0B	Fan
PNPOF13	Logitech PS/2 Port Mouse
PNPOC02	Motherboard Resources
PNPOC02	Motherboard Resources
PNPOC04	Numeric Data Processor
PNP0400	Parallel Port
PNP0800	PC Speaker
PNPOA03	PCI Bus
PNPOC0C	Power Button
PNP0000	Programmable Interrupt Controller

PNPOB00
 PNPOCOE
 PNPOC01
 PNP0100
 SYSTOOLDEVICE

Real-Time Clock
 Sleep Button
 System Board Extension
 System Timer
 SysTool Driver

LPT PnP Devices:

MICROSOFTRAWPORT

Printer Port Logical Interface

USB Devices:

046D C01A

USB Human Interface Device

Ports:

COM1
 LPT1

Communications Port (COM1)
 Printer Port (LPT1)

PCI Devices

[AMD Hammer - Address Map]

Device Properties:

Device Description	AMD Hammer - Address Map
Bus Type	PCI
Bus / Device / Function	0 / 24 / 1
Device ID	1022-1101
Subsystem ID	0000-0000
Device Class	0600 (Host/PCI Bridge)
Revision	00
Fast Back-to-Back Transactions	Not Supported

Device Features:

66 MHz Operation	Not Supported
Bus Mastering	Disabled

[AMD Hammer - DRAM Controller]

Device Properties:

Device Description	AMD Hammer - DRAM Controller
Bus Type	PCI
Bus / Device / Function	0 / 24 / 2

Device ID	1022-1102
Subsystem ID	0000-0000
Device Class	0600 (Host/PCI Bridge)
Revision	00
Fast Back-to-Back Transactions	Not Supported

Device Features:

66 MHz Operation	Not Supported
Bus Mastering	Disabled

[AMD Hammer - HyperTransport Technology Configuration]**Device Properties:**

Device Description	AMD Hammer - HyperTransport Technology Configuration
Bus Type	PCI
Bus / Device / Function	0 / 24 / 0
Device ID	1022-1100
Subsystem ID	0000-0000
Device Class	0600 (Host/PCI Bridge)
Revision	00
Fast Back-to-Back Transactions	Not Supported

Device Features:

66 MHz Operation	Not Supported
Bus Mastering	Disabled

HyperTransport LDT0:

HyperTransport Version	1.02
Link Type	Noncoherent
Link Status	Connected
Max Link Width In / Out	16-bit / 16-bit
Utilized Link Width In / Out	16-bit / 16-bit
Max Link Frequency	800 MHz
Current Link Frequency	600 MHz
Primary / Secondary Bus Number	0 / 0
Isochronous Flow Control Mode	Not Supported
CRC Error Detected	No
CRC Test Mode	Not Supported
Extended CTL Required	No
Extended Register Set	Not Supported
HyperTransport Stop Mode	Supported

Link Failure Detected

No

[AMD Hammer - Miscellaneous Control]

Device Properties:

Device Description	AMD Hammer - Miscellaneous Control
Bus Type	PCI
Bus / Device / Function	0 / 24 / 3
Device ID	1022-1103
Subsystem ID	0000-0000
Device Class	0600 (Host/PCI Bridge)
Revision	00
Fast Back-to-Back Transactions	Not Supported

Device Features:

66 MHz Operation	Not Supported
Bus Mastering	Disabled

[EVGA e-GeForce 6800 Video Adapter]

Device Properties:

Device Description	EVGA e-GeForce 6800 Video Adapter
Bus Type	AGP 8x
Bus / Device / Function	1 / 0 / 0
Device ID	10DE-0041
Subsystem ID	3842-A343
Device Class	0300 (VGA Display Controller)
Revision	A1
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

AGP Properties:

AGP Version	3.00
AGP Status	Enabled
Supported AGP Speeds	1x, 2x, 8x
Current AGP Speed	8x
Fast-Write	Supported, Enabled
Side Band Addressing	Supported, Enabled

[Hauppauge WinTV PVR PCI II]

Device Properties:

Device Description	Hauppauge WinTV PVR PCI II
Bus Type	PCI
Bus / Device / Function	2 / 9 / 0
Device ID	4444-0016
Subsystem ID	0070-8003
Device Class	0400 (Video Device)
Revision	01
Fast Back-to-Back Transactions	Not Supported

Device Features:

66 MHz Operation	Not Supported
Bus Mastering	Enabled

[IC Ensemble Envy24 Audio Controller]

Device Properties:

Device Description	IC Ensemble Envy24 Audio Controller
Bus Type	PCI
Bus / Device / Function	2 / 10 / 0
Device ID	1412-1724
Subsystem ID	1412-1724
Device Class	0401 (Audio Device)
Revision	01
Fast Back-to-Back Transactions	Not Supported

Device Features:

66 MHz Operation	Not Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - AGP Controller]

Device Properties:

Device Description	nVIDIA nForce3 250 (CK8S) - AGP Controller
Bus Type	PCI
Bus / Device / Function	0 / 11 / 0
Device ID	10DE-00E2
Subsystem ID	0000-0000
Device Class	0604 (PCI/PCI Bridge)
Revision	A2

Fast Back-to-Back Transactions	Not Supported
--------------------------------	---------------

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - EHCI USB 2.0 Controller]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - EHCI USB 2.0 Controller
Bus Type	PCI
Bus / Device / Function	0 / 2 / 2
Device ID	10DE-00E8
Subsystem ID	1019-3401
Device Class	0C03 (USB Controller)
Revision	A2
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - Host Bridge]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - Host Bridge
Bus Type	PCI
Bus / Device / Function	0 / 0 / 0
Device ID	10DE-00E1
Subsystem ID	1019-3401
Device Class	0600 (Host/PCI Bridge)
Revision	A1
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

AGP Properties:

AGP Version	3.00
AGP Status	Enabled

Supported AGP Speeds	1x, 2x, 8x
Current AGP Speed	8x
Fast-Write	Supported, Enabled
Side Band Addressing	Supported, Enabled

[nVIDIA nForce3 250 (CK8S) - LAN Controller]

Device Properties:

Device Description	nVIDIA nForce3 250 (CK8S) - LAN Controller
Bus Type	PCI
Bus / Device / Function	0 / 5 / 0
Device ID	10DE-00DF
Subsystem ID	1019-2501
Device Class	0680 (Bridge Device)
Revision	A2
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - LPC Bridge]

Device Properties:

Device Description	nVIDIA nForce3 250 (CK8S) - LPC Bridge
Bus Type	PCI
Bus / Device / Function	0 / 1 / 0
Device ID	10DE-00E0
Subsystem ID	1019-3401
Device Class	0601 (PCI/ISA Bridge)
Revision	A2
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller]

Device Properties:

Device Description	nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller
--------------------	---

Bus Type	PCI
Bus / Device / Function	0 / 2 / 0
Device ID	10DE-00E7
Subsystem ID	1019-3401
Device Class	0C03 (USB Controller)
Revision	A1
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - OHCI USB 1.1 Controller
Bus Type	PCI
Bus / Device / Function	0 / 2 / 1
Device ID	10DE-00E7
Subsystem ID	1019-3401
Device Class	0C03 (USB Controller)
Revision	A1
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - Parallel ATA Controller]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - Parallel ATA Controller
Bus Type	PCI
Bus / Device / Function	0 / 8 / 0
Device ID	10DE-00E5
Subsystem ID	1019-3401
Device Class	0101 (IDE Controller)
Revision	A2
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - PCI-PCI Bridge]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - PCI-PCI Bridge
Bus Type	PCI
Bus / Device / Function	0 / 14 / 0
Device ID	10DE-00ED
Subsystem ID	0000-0000
Device Class	0604 (PCI/PCI Bridge)
Revision	A2
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - Serial ATA Controller (External PHY)]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - Serial ATA Controller (External PHY)
Bus Type	PCI
Bus / Device / Function	0 / 10 / 0
Device ID	10DE-00E3
Subsystem ID	1019-5400
Device Class	0101 (IDE Controller)
Revision	A2
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Enabled

[nVIDIA nForce3 250 (CK8S) - SMBus Controller]**Device Properties:**

Device Description	nVIDIA nForce3 250 (CK8S) - SMBus Controller
--------------------	--

Bus Type	PCI
Bus / Device / Function	0 / 1 / 1
Device ID	10DE-00E4
Subsystem ID	1019-3401
Device Class	0C05 (Serial Bus Controller)
Revision	A1
Fast Back-to-Back Transactions	Supported, Disabled

Device Features:

66 MHz Operation	Supported
Bus Mastering	Disabled

Device Resources

Resource	Share	Device Description
DMA 04	Exclusive	Direct memory access controller
IRQ 00	Exclusive	System timer
IRQ 01	Exclusive	Standard 101/102-Key or Microsoft Natural PS/2 Keyboard
IRQ 04	Exclusive	Communications Port (COM1)
IRQ 08	Exclusive	System CMOS/real time clock
IRQ 09	Shared	Microsoft ACPI-Compliant System
IRQ 10	Shared	NVIDIA nForce PCI System Management
IRQ 12	Exclusive	PS/2 Compatible Mouse
IRQ 13	Exclusive	Numeric data processor
IRQ 14	Exclusive	Primary IDE Channel
IRQ 16	Shared	NVIDIA GeForce 6800
IRQ 17	Shared	Hauppauge WinTV PVR PCI II (26xxx)
IRQ 18	Shared	Envy24 Family Audio Controller WDM
IRQ 20	Shared	Standard OpenHCD USB Host Controller
IRQ 21	Shared	Standard Enhanced PCI to USB Host Controller
IRQ 21	Shared	Standard Dual Channel PCI IDE Controller
IRQ 22	Shared	NVIDIA Network Bus Enumerator
IRQ 22	Shared	Standard OpenHCD USB Host Controller
Memory 00000000-0009FFFF	Exclusive	System board
Memory 000A0000-000BFFFF	Shared	PCI bus
Memory 000A0000-000BFFFF	Shared	NVIDIA GeForce 6800
Memory 000A0000-000BFFFF	Undetermined	NVIDIA nForce3 250 AGP Host to PCI Bridge
Memory 000C0000-000DFFFF	Shared	PCI bus

Memory 000F0000-000F3FFF	Exclusive	System board
Memory 000F4000-000F7FFF	Exclusive	System board
Memory 000F8000-000FBFFF	Exclusive	System board
Memory 000FC000-000FFFFF	Exclusive	System board
Memory 00100000-1FFEFFFF	Exclusive	System board
Memory 1FFF0000-1FFFFFFF	Exclusive	System board
Memory 20000000-FEBFFFFF	Shared	PCI bus
Memory C0000000-CFFFFFFF	Exclusive	NVIDIA nForce3 250 AGP Host to PCI Bridge
Memory D0000000-D7FFFFFFF	Exclusive	NVIDIA nForce3 250 AGP Host to PCI Bridge
Memory D0000000-D7FFFFFFF	Exclusive	NVIDIA GeForce 6800
Memory D8000000-DBFFFFFFF	Exclusive	Hauppauge WinTV PVR PCI II (26xxx)
Memory D8000000-DBFFFFFFF	Exclusive	PCI standard PCI-to-PCI bridge
Memory DC000000-DCFFFFFFF	Exclusive	NVIDIA GeForce 6800
Memory DC000000-DEFFFFFFF	Exclusive	NVIDIA nForce3 250 AGP Host to PCI Bridge
Memory DD000000-DDFFFFFFF	Exclusive	NVIDIA GeForce 6800
Memory DF000000-DF000FFF	Exclusive	NVIDIA Network Bus Enumerator
Memory DF002000-DF002FFF	Exclusive	Standard OpenHCD USB Host Controller
Memory DF003000-DF003FFF	Exclusive	Standard OpenHCD USB Host Controller
Memory DF004000-DF0040FF	Exclusive	Standard Enhanced PCI to USB Host Controller
Memory FEC00000-FEC00FFF	Exclusive	System board
Memory FEE00000-FEEFFFFFFF	Exclusive	System board
Memory FEFFF000-FEFFFFFFF	Exclusive	System board
Memory FFF80000-FFF80FFF	Exclusive	System board
Memory FFF90000-FFFBFFFF	Exclusive	System board
Memory FFFED000-FFFFFFFFFF	Exclusive	System board
Memory FFFF0000-FFFFFFF	Exclusive	System board
Port 0000-000F	Exclusive	Direct memory access controller
Port 0000-0CF7	Shared	PCI bus
Port 0010-001F	Exclusive	Motherboard resources
Port 0020-0021	Exclusive	Programmable interrupt controller
Port 0022-003F	Exclusive	Motherboard resources
Port 0040-0043	Exclusive	System timer
Port 0044-005F	Exclusive	Motherboard resources
Port 0060-0060	Exclusive	Standard 101/102-Key or Microsoft Natural PS/2 Keyboard
Port 0061-0061	Exclusive	System speaker
Port 0062-0063	Exclusive	Motherboard resources
Port 0064-0064	Exclusive	Standard 101/102-Key or Microsoft Natural PS/2 Keyboard
Port 0065-006F	Exclusive	Motherboard resources

Port 0070-0073	Exclusive	System CMOS/real time clock
Port 0074-007F	Exclusive	Motherboard resources
Port 0080-0090	Exclusive	Direct memory access controller
Port 0091-0093	Exclusive	Motherboard resources
Port 0094-009F	Exclusive	Direct memory access controller
Port 00A0-00A1	Exclusive	Programmable interrupt controller
Port 00A2-00BF	Exclusive	Motherboard resources
Port 00C0-00DF	Exclusive	Direct memory access controller
Port 00E0-00EF	Exclusive	Motherboard resources
Port 00F0-00FF	Exclusive	Numeric data processor
Port 0170-0177	Exclusive	Secondary IDE Channel
Port 01F0-01F7	Exclusive	Primary IDE Channel
Port 0274-0277	Exclusive	ISAPNP Read Data Port
Port 0279-0279	Exclusive	ISAPNP Read Data Port
Port 0290-0297	Exclusive	Motherboard resources
Port 0376-0376	Exclusive	Secondary IDE Channel
Port 0378-037F	Exclusive	Printer Port (LPT1)
Port 03B0-03BB	Shared	NVIDIA GeForce 6800
Port 03B0-03BB	Undetermined	NVIDIA nForce3 250 AGP Host to PCI Bridge
Port 03C0-03DF	Shared	NVIDIA GeForce 6800
Port 03C0-03DF	Undetermined	NVIDIA nForce3 250 AGP Host to PCI Bridge
Port 03F6-03F6	Exclusive	Primary IDE Channel
Port 03F8-03FF	Exclusive	Communications Port (COM1)
Port 04D0-04D1	Exclusive	Motherboard resources
Port 0800-0805	Exclusive	Motherboard resources
Port 0970-0977	Exclusive	Standard Dual Channel PCI IDE Controller
Port 09F0-09F7	Exclusive	Standard Dual Channel PCI IDE Controller
Port 0A79-0A79	Exclusive	ISAPNP Read Data Port
Port 0B70-0B73	Exclusive	Standard Dual Channel PCI IDE Controller
Port 0BF0-0BF3	Exclusive	Standard Dual Channel PCI IDE Controller
Port 0D00-FFFF	Shared	PCI bus
Port 4000-407F	Exclusive	Motherboard resources
Port 4080-40FF	Exclusive	Motherboard resources
Port 4400-447F	Exclusive	Motherboard resources
Port 4480-44FF	Exclusive	Motherboard resources
Port 4800-487F	Exclusive	Motherboard resources
Port 4880-48FF	Exclusive	Motherboard resources
Port 4C00-4C3F	Undetermined	NVIDIA nForce PCI System Management
Port 4C40-4C7F	Undetermined	NVIDIA nForce PCI System Management
Port 9000-901F	Exclusive	Envy24 Family Audio Controller WDM
Port 9000-9FFF	Exclusive	PCI standard PCI-to-PCI bridge
Port 9400-947F	Exclusive	Envy24 Family Audio Controller WDM
Port A800-A807	Exclusive	NVIDIA Network Bus Enumerator

Port C400-C40F	Exclusive	Standard Dual Channel PCI IDE Controller
Port C800-C87F	Exclusive	Standard Dual Channel PCI IDE Controller
Port CC00-CC1F	Undetermined	NVIDIA nForce PCI System Management
Port F000-F00F	Exclusive	Standard Dual Channel PCI IDE Controller

Input

[Standard 101/102-Key or Microsoft Natural PS/2 Keyboard]

Keyboard Properties:

Keyboard Name	Standard 101/102-Key or Microsoft Natural PS/2 Keyboard
Keyboard Type	IBM enhanced (101- or 102-key) keyboard
Keyboard Layout	US
ANSI Code Page	1252 - Western European (Windows)
OEM Code Page	437
Repeat Delay	1
Repeat Rate	31

[HID-compliant mouse]

Mouse Properties:

Mouse Name	HID-compliant mouse
Mouse Buttons	5
Mouse Hand	Right
Pointer Speed	1
Double-Click Time	500 msec
X/Y Threshold	6 / 10
Wheel Scroll Lines	3

Mouse Features:

Active Window Tracking	Disabled
ClickLock	Disabled
Hide Pointer While Typing	Enabled
Mouse Wheel	Present
Move Pointer To Default Button	Disabled
Pointer Trails	Disabled
Sonar	Disabled

