

HWiNFO64 v5.54-3200

Creation Time 26.07.2017 12:22

PC

[Current Computer]

Computer Name: PC
Computer Brand Name: DELL OptiPlex 755

[Operating System]

Operating System: Microsoft Windows 7 Home Premium (x64) Build 7601
Service Pack: Service Pack 1
UEFI Boot: Not Present

Central Processor(s)

[CPU Unit Count]

Number Of Processor Packages (Physical): 1
Number Of Processor Cores: 2
Number Of Logical Processors: 2

Intel Core 2 Duo E6550

[General Information]

Processor Name: Intel Core 2 Duo E6550
Original Processor Frequency: 2333.3 MHz
Original Processor Frequency [MHz]: 2333

CPU ID: 000006FB
CPU Brand Name: Intel(R) Core(TM)2 Duo CPU E6550 @ 2.33GHz
CPU Vendor: GenuineIntel
CPU Stepping: G0
CPU Code Name: Conroe-4M
CPU Technology: 65 nm
CPU S-Spec: SLA9X
CPU Thermal Design Power (TDP): 65 W

CPU Max. Case Temperature (Tcase_max):	72 °C
CPU Type:	Production Unit
CPU Platform:	LGA775 (FC-LGA6)
Microcode Update Revision:	C1
Number of CPU Cores:	2
Number of Logical CPUs:	2

[Operating Points]

CPU LFM (Minimum):	2000.0 MHz = 6 x 333.3 MHz @ 1.1625 V
CPU HFM (Maximum):	2333.3 MHz = 7 x 333.3 MHz @ 1.3500 V [Locked]
CPU Current:	2327.2 MHz = 7 x 332.5 MHz @ 1.3500 V
CPU Bus Type:	FSB (QDR)

[Cache and TLB]

L1 Cache:	Instruction: 2 x 32 KBytes, Data: 2 x 32 KBytes
L2 Cache:	Integrated: 4 MBytes
Instruction TLB:	4 KB Pages, 4-way set associative, 128 entries
Data TLB:	4 MB Pages, 4-way set associative, 32 entries

[Standard Feature Flags]

FPU on Chip	Present
Enhanced Virtual-86 Mode	Present
I/O Breakpoints	Present
Page Size Extensions	Present
Time Stamp Counter	Present
Pentium-style Model Specific Registers	Present
Physical Address Extension	Present
Machine Check Exception	Present
CMPXCHG8B Instruction	Present
APIC On Chip / PGE (AMD)	Present
Fast System Call	Present
Memory Type Range Registers	Present
Page Global Feature	Present
Machine Check Architecture	Present
CMOV Instruction	Present
Page Attribute Table	Present
36-bit Page Size Extensions	Present
Processor Number	Not Present
CLFLUSH Instruction	Present
Debug Trace and EMON Store	Present
Internal ACPI Support	Present
MMX Technology	Present
Fast FP Save/Restore (IA MMX-2)	Present
Streaming SIMD Extensions	Present
Streaming SIMD Extensions 2	Present
Self-Snoop	Present
Multi-Threading Capable	Present
Automatic Clock Control	Present
IA-64 Processor	Not Present
Signal Break on FERR	Present
Virtual Machine Extensions (VMX)	Present

Safer Mode Extensions (Intel TXT)	Present
Streaming SIMD Extensions 3	Present
Supplemental Streaming SIMD Extensions 3	Present
Streaming SIMD Extensions 4.1	Not Present
Streaming SIMD Extensions 4.2	Not Present
AVX Support	Not Present
Fused Multiply Add (FMA)	Not Present
Carryless Multiplication (PCLMULQDQ)/GFMUL	Not Present
CMPXCHG16B Support	Present
MOVBE Instruction	Not Present
POPCNT Instruction	Not Present
XSAVE/XRSTOR/XSETBV/XGETBV Instructions	Not Present
XGETBV/XSETBV OS Enabled	Not Present
Float16 Instructions	Not Present
AES Cryptography Support	Not Present
Random Number Read Instruction (RDRAND)	Not Present
Extended xAPIC	Not Present
MONITOR/MWAIT Support	Present
Thermal Monitor 2	Present
Enhanced SpeedStep Technology	Present
L1 Context ID	Not Present
Send Task Priority Messages Disabling	Present
Processor Context ID	Not Present
Direct Cache Access	Not Present
TSC-deadline Timer	Not Present
Performance/Debug Capability MSR	Present
IA32 Debug Interface Support	Not Present
64-Bit Debug Store	Present
CPL Qualified Debug Store	Present

[Extended Feature Flags]

64-bit Extensions	Present
RDTSCP and TSC_AUX Support	Not Present
1 GB large page support	Not Present
No Execute	Present
SYSCALL/SYSRET Support	Present
Bit Manipulation Instructions Set 1	Not Present
Bit Manipulation Instructions Set 2	Not Present
Advanced Vector Extensions 2 (AVX2)	Not Present
Advanced Vector Extensions 512 (AVX-512)	Not Present
AVX-512 Prefetch Instructions	Not Present
AVX-512 Exponential and Reciprocal Instructions	Not Present
AVX-512 Conflict Detection Instructions	Not Present
AVX-512 Doubleword and Quadword Instructions	Not Present
AVX-512 Byte and Word Instructions	Not Present
AVX-512 Vector Length Extensions	Not Present
AVX-512 52-bit Integer FMA Instructions	Not Present
Secure Hash Algorithm (SHA) Extensions	Not Present
Software Guard Extensions (SGX) Support	Not Present
Supervisor Mode Execution Protection (SMEP)	Not Present
Supervisor Mode Access Prevention (SMAP)	Not Present
Hardware Lock Elision (HLE)	Not Present
Restricted Transactional Memory (RTM)	Not Present
Memory Protection Extensions (MPX)	Not Present
Read/Write FS/GS Base Instructions	Not Present
Enhanced Performance String Instruction	Not Present

INVPCID Instruction	Not Present
RDSEED Instruction	Not Present
Multi-precision Add Carry Instructions (ADX)	Not Present
PCOMMIT Instructions	Not Present
CLFLUSHOPT Instructions	Not Present
CLWB Instructions	Not Present
TSC_THREAD_OFFSET	Not Present
Platform Quality of Service Monitoring (PQM)	Not Present
Platform Quality of Service Enforcement (PQE)	Not Present
FPU Data Pointer updated only on x87 Exceptions	Not Present
Deprecated FPU CS and FPU DS	Not Present
Intel Processor Trace	Not Present
PREFETCHWT1 Instruction	Not Present
AVX-512 Vector Bit Manipulation Instructions	Not Present
User-Mode Instruction Prevention	Not Present
Protection Keys for User-mode Pages	Not Present
OS Enabled Protection Keys	Not Present
AVX-512 VPOPCNTD/VPOPCNTQ Instructions	Not Present
Read Processor ID	Not Present
SGX Launch Configuration	Not Present
AVX-512 Deep Learning Enhanced Word Variable Precision	Not Present
AVX-512 Deep Learning Floating-point Single Precision	Not Present

[Enhanced Features]

Thermal Monitor 1:	Supported, Enabled
Thermal Monitor 2:	Supported, Enabled
Enhanced Intel SpeedStep (GV3):	Supported, Disabled
Bi-directional PROCHOT#:	Enabled
Extended Auto-HALT State C1E:	Enabled
MLC Streamer Prefetcher	Not Supported
MLC Spatial Prefetcher	Not Supported
DCU Streamer Prefetcher	Not Supported
DCU IP Prefetcher	Not Supported
Intel Dynamic Acceleration (IDA) Technology:	Not Supported
Intel Dynamic FSB Switching:	Not Supported
Intel Turbo Boost Technology:	Not Supported
Programmable Ratio Limits:	Not Supported
Programmable TDC/TDP Limits:	Not Supported

[Memory Ranges]

Maximum Physical Address Size:	36-bit (64 GBytes)
Maximum Virtual Address Size:	48-bit (256 TBytes)

[MTRRs]

Range CF600000-CF800000 (3318MB-3320MB) Type:	Uncacheable (UC)
Range CF800000-D0000000 (3320MB-3328MB) Type:	Uncacheable (UC)
Range D0000000-E0000000 (3328MB-3584MB) Type:	Uncacheable (UC)
Range E0000000-100000000 (3584MB-4096MB) Type:	Uncacheable (UC)

Motherboard

[Computer]

Computer Brand Name: **DELL OptiPlex 755**

[Motherboard]

Motherboard Model: **DELL ODR845**
Motherboard Chipset: **Intel Q35 (Bearlake-Q) + ICH9DO**
Motherboard Slots: 2xPCI, 1xPCI Express x1, 1xPCI Express x16
PCI Express Version Supported: v1.1
USB Version Supported: v2.0

[(G)MCH Features]

Max. Render Clock Frequency: 400 MHz
Dual Independent Display: Supported
Dual Channel: Supported
2 DIMMS per Channel: Supported
Chipset Trusted Execution Technology (LT): Supported
Agent Presence: Supported
System Defense (Circuit Breaker): Supported
Multiprocessor Systems: Not Supported
FAN Speed Control: Supported
EastFork: Supported
ME Crypto: Supported
ME Debug: Not Supported

Manageability Engine (ME): Supported
iAMT: Supported
VLD and IDCT: Supported
AMT DO PRO: Supported
AMT DO Fundamental: Supported
Intel Virtualization Technology for I/O Devices (VT-d): Supported
3D Integrated Graphics: Supported
Internal Graphics: Supported
Primary PCI Express Port x16: Supported
Primary PCI Express Port: Supported
Secondary PCI Express Port x16: Supported
Secondary PCI Express Port: Supported
ECC: Supported
DDR3: Not Supported
Primary and Secondary PCI Express Gen 2: Supported

[ICH9 Features]

Mobile Features: Not Supported
Intel AMT Support: Supported

Quick Resume Technology:	Not Supported
SATA RAID0/1/10:	Supported
SATA Ports 2,3:	Supported

[BIOS]

BIOS Manufacturer:	Phoenix Technologies
BIOS Date:	06/11/12
BIOS Version:	A22
UEFI BIOS:	Not Capable
Super-IO/LPC Chip:	Unknown

ACPI Devices

Przycisk ACPI Fixed Feature

Device Name:	Przycisk ACPI Fixed Feature
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Procesor Intel

Device Name:	Procesor Intel
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Procesor Intel

Device Name:	Procesor Intel
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Zasoby p³yty g³ównej

Device Name:	Zasoby p³yty g³ównej
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Programowalny kontroler przerwañ

Device Name:	
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[Assigned Resources]

I/O Port: 0020 - 003F

[Alternative 1]

I/O Port: 0020 - 003F

I/O Port: 00A0 - 00BF

I/O Port: 04D0 - 04D1

Czasomierz systemowy

Device Name: Czasomierz systemowy

[Assigned Resources]

I/O Port: 0040 - 005F

[Alternative 1]

I/O Port: 0040 - 005F

IRQ: 0

Czasomierz zdarzeniowy wysokiej precyzji

Device Name: Czasomierz zdarzeniowy wysokiej precyzji

[Assigned Resources]

Memory Location: FED00000 - FED003FF

[Alternative 1]

Memory Location: FED00000 - FED003FF

Kontroler DMA

Device Name: Kontroler DMA

[Assigned Resources]

I/O Port: 0080 - 009F

[Alternative 1]

I/O Port: 0080 - 009F

I/O Port: 0000 - 001F

I/O Port: 00C0 - 00DF
DMA: 4

Port drukarki ECP

Device Name: Port drukarki ECP

[Assigned Resources]

I/O Port: 0378 - 037F

[Alternative 1]

I/O Port: 0378 - 037F

I/O Port: 0778 - 077F

IRQ: 7

[Alternative 2]

I/O Port: 0278 - 027F

I/O Port: 0678 - 067F

IRQ: 5

[Alternative 3]

I/O Port: 0378 - 037F

I/O Port: 0778 - 077F

IRQ: 3

IRQ: 4

IRQ: 5

IRQ: 6

IRQ: 7

IRQ: 12

[Alternative 4]

I/O Port: 0378 - 037F

I/O Port: 0778 - 077F

IRQ: 3

IRQ: 4

IRQ: 5

IRQ: 6

IRQ: 7

IRQ: 12

DMA: 1

DMA: 2

DMA: 3

[Alternative 5]

I/O Port: 0278 - 027F

I/O Port: 0678 - 067F

IRQ:	3
IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	12

[Alternative 6]

I/O Port:	0278 - 027F
I/O Port:	0678 - 067F
IRQ:	3
IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	12
DMA:	1
DMA:	2
DMA:	3

[Alternative 7]

I/O Port:	0378 - 037F
I/O Port:	0778 - 077F

[Alternative 8]

I/O Port:	0278 - 027F
I/O Port:	0678 - 067F

[Alternative 9]

I/O Port:	03BC - 03BF
I/O Port:	07BC - 07BF

[Alternative 10]

I/O Port:	03BC - 03BF
I/O Port:	07BC - 07BF
IRQ:	7

Port komunikacyjny

Device Name:	Port komunikacyjny
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[Assigned Resources]

I/O Port:	03F8 - 03FF
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[Alternative 1]

I/O Port: 03F8 - 03FF
IRQ: 4

[Alternative 2]

I/O Port: 03E8 - 03EF
IRQ: 4

[Alternative 3]

I/O Port: 02F8 - 02FF
IRQ: 3

[Alternative 4]

I/O Port: 02E8 - 02EF
IRQ: 3

Standardowy kontroler stacji dyskietek

Device Name: Standardowy kontroler stacji dyskietek

[Assigned Resources]

I/O Port: 03F0 - 03F5
I/O Port: 0000 - 0005

[Alternative 1]

I/O Port: 03F0 - 03F5
I/O Port: 03F7
IRQ: 6
DMA: 2

[Alternative 2]

I/O Port: 03F0 - 03F5
I/O Port: 03F7
IRQ: 3
IRQ: 4
IRQ: 5
IRQ: 6
IRQ: 7
IRQ: 12
DMA: 1
DMA: 2
DMA: 3

[Alternative 3]

I/O Port: 0370 - 0375
I/O Port: 0377
IRQ: 3

IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	12
DMA:	1
DMA:	2
DMA:	3

G³oœnik systemowy

Device Name: G³oœnik systemowy

[Assigned Resources]

I/O Port: 0061

[Alternative 1]

I/O Port: 0061

Magistrala PCI

Device Name: Magistrala PCI

[Assigned Resources]

I/O Port: 0000 - FFFFFFFF
I/O Port: 0000 - 0002
Memory Location: 000A0000 - 000BFFFF
Memory Location: 000F0000 - 000EFFFF
Memory Location: CF600000 - DFFFFFFF
Memory Location: FF97C000 - FF97BFFF

[Alternative 1]

I/O Port: 0000 - 0CF7
I/O Port: 0D00 - FFFF
Memory Location: 000A0000 - 000BFFFF
Memory Location: 000C0000 - 000EFFFF
Memory Location: 000F0000 - 000FFFFFFF
Memory Location: F0000000 - FEC00000
Memory Location: CF600000 - DFFFFFFF
Memory Location: FF980800 - FF980BFF
Memory Location: FF97C000 - FF97FFFF
Memory Location: FED20000 - FED9FFFF
Memory Location: FEDAD800 - FEDADFFF

Zegar systemowy CMOS/czasu rzeczywistego

Device Name: Zegar systemowy CMOS/czasu rzeczywistego

[Assigned Resources]

I/O Port: 0070 - 007F

[Alternative 1]

I/O Port: 0070 - 007F

IRQ: 8

P³yta systemowa

Device Name: P³yta systemowa

[Assigned Resources]

I/O Port: 0060

I/O Port: 0000 - 0061

I/O Port: 00E0 - 00EF

[Alternative 1]

I/O Port: 0060

I/O Port: 0064

I/O Port: 0062 - 0063

I/O Port: 0065 - 006F

I/O Port: 00E0 - 00EF

I/O Port: 0800 - 085F

I/O Port: 0C00 - 0C7F

I/O Port: 0860 - 08FF

Procesor numeryczny

Device Name: Procesor numeryczny

[Assigned Resources]

I/O Port: 00F0 - 00FF

[Alternative 1]

I/O Port: 00F0 - 00FF

IRQ: 13

Przycisk zasilania ACPI

Device Name: Przycisk zasilania ACPI

SMBIOS DMI

BIOS

BIOS Vendor: Dell Inc.
BIOS Version: A22
BIOS Release Date: 06/11/2012
BIOS Start Segment: F000
BIOS Size: 4096 KBytes

System BIOS Version: 18.0

ISA Support: Not Present
MCA Support: Not Present
EISA Support: Not Present
PCI Support: Present
PC Card (PCMCIA) Support: Not Present
Plug-and-Play Support: Present
APM Support: Present
Flash BIOS: Present
BIOS Shadow: Present
VL-VESA Support: Not Present
ESCD Support: Present
Boot from CD: Present
Selectable Boot: Present
BIOS ROM Socketed: Not Present
Boot from PC Card: Not Present
EDD Support: Present
NEC PC-98 Support: Not Present
ACPI Support: Present
USB Legacy Support: Present
AGP Support: Not Present
I2O Boot Support: Not Present

LS-120 Boot Support:	Not Present
ATAPI ZIP Drive Boot Support:	Not Present
IEE1394 Boot Support:	Not Present
Smart Battery Support:	Not Present
BIOS Boot Specification Support:	Present
Function key-initiated Network Service Boot Support:	Present
Targeted Content Distribution Support:	Present
UEFI Specification Support:	Not Present

System

System Manufacturer:	Dell Inc.
Product Name:	OptiPlex 755
Product Version:	Unknown
Product Serial Number:	JGX5Y3J
UUID:	{4C4C4544-0047-5810-8035-CAC04F59334A}
SKU Number:	Unknown
Family:	Unknown

Mainboard

Mainboard Manufacturer:	Dell Inc.
Mainboard Name:	0DR845
Mainboard Version:	
Mainboard Serial Number:	..CN1374088F03JA.

System Enclosure

Manufacturer:	Dell Inc.
Case Type:	Desktop
Version:	Unknown
Serial Number:	JGX5Y3J
Asset Tag Number:	

Processor

Processor Manufacturer:	Intel
Processor Version:	Unknown

External Clock:	1333 MHz
Maximum Clock Supported:	5200 MHz
Current Clock:	2333 MHz
CPU Socket:	Populated
CPU Status:	Enabled
Processor Type:	Central Processor
Processor Voltage:	1.3 V
Processor Upgrade:	Socket LGA775
Socket Designation:	CPU

Unknown

Socket Designation:	Unknown
Cache State:	Enabled
Cache Type:	Internal, Data
Cache Scheme:	Write-Back
Supported SRAM Type:	
Current SRAM Type:	
Cache Speed:	Unknown
Error Correction Type:	None
Maximum Cache Size:	32 KBytes
Installed Cache Size:	32 KBytes
Cache Associativity:	8-way Set-Associative

Unknown

Socket Designation:	Unknown
Cache State:	Enabled
Cache Type:	Internal, Unified
Cache Scheme:	Write-Through and Write-Back
Supported SRAM Type:	
Current SRAM Type:	
Cache Speed:	Unknown
Error Correction Type:	Single-bit ECC
Maximum Cache Size:	4096 KBytes
Installed Cache Size:	4096 KBytes
Cache Associativity:	Unknown

On Board Device

Device Description:	Intel Graphics Media Accelerator 950
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Device Type:	Video Adapter
Device Status:	Enabled

On Board Device

Device Description:	Intel Gigabit Ethernet Controller
Device Type:	Ethernet Adapter
Device Status:	Enabled

On Board Device

Device Description:	Intel(R) High Definition Audio Controller
Device Type:	Audio Device
Device Status:	Enabled

OEM Strings

www.dell.com

BIOS Language

en|US|iso8859-1 <Active>

System Event Log

Hardware Security

Power-on Password:	Disabled
Keyboard Password:	Not implemented
Administrator Password:	Disabled

Front Panel Reset:

Not implemented

System Power Controls

Cooling Device

Type:	Fan
Status:	OK

System Boot Information

Boot Status:	No error occurred
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Intel ASF

Intel ASF Status:	Enabled
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Intel AMT

Intel AMT Support:	Supported
Intel AMT Status:	Enabled
IDE-R Status:	Enabled
SOL Status:	Enabled
Network Interface:	Enabled

Unknown

Memory Devices

Physical Memory Array

Array Location:	System board
Array Use:	System memory
Error Detecting Method:	None
Memory Capacity:	8 GBytes
Memory Devices:	4

Memory Device

Total Width:	64 bits
Data Width:	64 bits
Device Size:	2048 MBytes
Device Form Factor:	DIMM
Device Locator:	DIMM_1
Bank Locator:	Unknown
Device Type:	DDR2 SDRAM
Device Type Detail:	Synchronous
Memory Speed:	800 MHz
Manufacturer:	2C00000000000000
Serial Number:	E6103B02
Part Number:	16HTF25664AY-800G1
Asset Tag:	0F0906

Memory Device

Total Width:	64 bits
Data Width:	64 bits
Device Size:	0 MBytes
Device Form Factor:	DIMM
Device Locator:	DIMM_3
Bank Locator:	Unknown
Device Type:	DDR2 SDRAM
Device Type Detail:	Synchronous
Memory Speed:	800 MHz
Manufacturer:	FFFFFFFFFFFFFFFF
Serial Number:	FFFFFFFF
Part Number:	
Asset Tag:	FFFFFF

Memory Device

Total Width:	64 bits
Data Width:	64 bits
Device Size:	2048 MBytes
Device Form Factor:	DIMM
Device Locator:	DIMM_2
Bank Locator:	Unknown
Device Type:	DDR2 SDRAM
Device Type Detail:	Synchronous
Memory Speed:	800 MHz
Manufacturer:	AD0000000000000000
Serial Number:	5C512D2B
Part Number:	HYMP125U64CP8-S6
Asset Tag:	010931

Memory Device

Total Width:	64 bits
Data Width:	64 bits
Device Size:	0 MBytes
Device Form Factor:	DIMM
Device Locator:	DIMM_4
Bank Locator:	Unknown
Device Type:	DDR2 SDRAM
Device Type Detail:	Synchronous
Memory Speed:	800 MHz
Manufacturer:	FFFFFFFFFFFFFFFF
Serial Number:	FFFFFFFF
Part Number:	
Asset Tag:	FFFFFF

Memory Array Mapped Address

Starting Address:	00000000
Ending Address:	003F7FFF
Partition Width:	1

Memory Device Mapped Address

Starting Address:	00000000
Ending Address:	003F7FFF
Partition Row Position:	1
Interleave Position:	1
Interleave Data Depth:	1

Memory Device Mapped Address

Starting Address:	00000000
Ending Address:	003F7FFF
Partition Row Position:	1
Interleave Position:	2
Interleave Data Depth:	1

Port Connectors

Parallel Port PS/2

Port Type:	Parallel Port PS/2
Internal Reference:	PARALLEL
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	DB25 pin female

Serial Port 16550A Compatible

Port Type:	Serial Port 16550A Compatible
Internal Reference:	SERIAL1
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	DB-9 pin male

USB

Port Type:	USB
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Internal Reference:	USB1
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB2
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB3
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB4
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB5
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB6
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB7
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	USB8
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Access Bus (USB)

Network Port

Port Type:	Network Port
Internal Reference:	ENET
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	RJ-45

Audio Port

Port Type:	Audio Port
Internal Reference:	MIC
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Mini-jack (headphones)

Audio Port

Port Type:	Audio Port
Internal Reference:	LINE-OUT
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Mini-jack (headphones)

Audio Port

Port Type:	Audio Port
Internal Reference:	LINE-IN
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Mini-jack (headphones)

Audio Port

Port Type:	Audio Port
Internal Reference:	HP-OUT
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	Mini-jack (headphones)

Video Port

Port Type:	Video Port
Internal Reference:	MONITOR
Internal Connector Type:	None
External Reference:	Unknown
External Connector Type:	DB-15 pin female

System Slots

SLOT1

Slot Designation:	SLOT1
Slot Type:	Proprietary
Slot Usage:	Empty
Slot Data Bus Width:	1x / x1
Slot Length:	Long

SLOT2

Slot Designation:	SLOT2
Slot Type:	PCI
Slot Usage:	Empty
Slot Data Bus Width:	32-bit
Slot Length:	Long

SLOT3

Slot Designation:	SLOT3
Slot Type:	PCI
Slot Usage:	Empty
Slot Data Bus Width:	32-bit
Slot Length:	Long

Memory

[General information]

Total Memory Size:	4 GBytes
Total Memory Size [MB]:	4096

[Current Performance Settings]

Current Memory Clock:	398.9 MHz (6 : 5 ratio)
Current Timing (tCAS-tRCD-tRP-tRAS):	6-6-6-18
Memory Runs At:	Dual-Channel
Command Rate:	2T
Read to Read Delay (tRD_RD) Same Rank:	4T
Read to Read Delay (tRD_RD) Different Rank:	6T

Write to Write Delay (tWR_WR) Same Rank:	4T
Write to Write Delay (tWR_WR) Different Rank:	6T
Read to Write Delay (tRD_WR) Different Rank:	8T
Write to Read Delay (tWR_RD) Same Rank (tWTR):	13T
Write to Read Delay (tWR_RD) Different Rank:	5T
Read to Precharge Delay (tRTP):	3T
Write to Precharge Delay (tWTP):	26T
Write Recovery Time (tWR):	15T
RAS# to RAS# Delay (tRRD):	3T
Refresh Cycle Time (tRFC):	52T
Four Activate Window (tFAW):	14T

Row: 0 - 2 GB PC2-6400 DDR2-SDRAM Micron Tech. 16HTF25664AY-800G1

[General Module Information]

Module Number:	0
Module Size:	2 GBytes
Memory Type:	DDR2-SDRAM
Module Type:	Regular Unbuffered (UDIMM)
Error Check/Correction:	None
Memory Speed:	400.0 MHz (PC2-6400)
Module Manufacturer:	Micron Tech.
Module Part Number:	16HTF25664AY-800G1
Module Serial Number:	37425382
Module Manufacturing Date:	Year: 2009, Week: 6

[Module Characteristics]

Module Width:	64-bits
Module Voltage:	SSTL 1.8V
SPD Revision:	1.2
Number Of Ranks:	2
Row Address Bits:	14
Column Address Bits:	10
Number Of Banks:	8

[Module timing]

Supported Burst Lengths:	4, 8
Refresh Rate:	Reduced 0.5x (7.8 us)
Supported CAS Latencies (tCAS):	6.0, 5.0, 4.0
Min. RAS-to-CAS Delay (tRCD):	15.00 ns
Min. Row Precharge Time (tRP):	15.00 ns
Min. RAS Pulse Width (tRAS):	45 ns

Supported Module Timing at 400.0 MHz: 6.0-6-6-18
Supported Module Timing at 333.3 MHz: 5.0-5-5-15
Supported Module Timing at 266.7 MHz: 4.0-4-4-12

Min. Row-Activate To Row-Activate Delay (tRRD):	7.50 ns
Write Recovery Time (tWR):	15.00 ns
Internal write to read command delay (tWTR):	10.00 ns
Internal read to precharge command delay (tRTP):	7.50 ns
Minimum Activate to Activate/Refresh Time (tRC):	60.00 ns
Minimum Refresh to Activate/Refresh Command Period (tRFC):	127.50 ns
Address and Command Setup Time Before Clock (tIS):	0.17 ns
Address and Command Setup Time After Clock (tIH):	0.25 ns
Data Input Setup Time Before Strobe (tDS):	0.05 ns
Data Input Setup Time After Strobe (tDH):	0.12 ns

Row: 2 - 2 GB PC2-6400 DDR2-SDRAM SK Hynix HYMP125U64CP8-S6

[General Module Information]

Module Number:	2
Module Size:	2 GBytes
Memory Type:	DDR2-SDRAM
Module Type:	Regular Unbuffered (UDIMM)
Error Check/Correction:	None
Memory Speed:	400.0 MHz (PC2-6400)
Module Manufacturer:	SK Hynix
Module Part Number:	HYMP125U64CP8-S6
Module Serial Number:	724390236
Module Manufacturing Date:	Year: 2009, Week: 31

[Module Characteristics]

Module Width:	64-bits
Module Voltage:	SSTL 1.8V
SPD Revision:	1.2
Number Of Ranks:	2
Row Address Bits:	14
Column Address Bits:	10
Number Of Banks:	8

[Module timing]

Supported Burst Lengths:	4, 8
Refresh Rate:	Reduced 0.5x (7.8 us)
Supported CAS Latencies (tCAS):	6.0, 5.0, 4.0
Min. RAS-to-CAS Delay (tRCD):	15.00 ns
Min. Row Precharge Time (tRP):	15.00 ns
Min. RAS Pulse Width (tRAS):	45 ns

Supported Module Timing at 400.0 MHz: 6.0-6-6-18

Supported Module Timing at 333.3 MHz: 5.0-5-5-15

Supported Module Timing at 266.7 MHz: 4.0-4-4-12

Min. Row-Activate To Row-Activate Delay (tRRD):	7.50 ns
Write Recovery Time (tWR):	15.00 ns
Internal write to read command delay (tWTR):	7.50 ns
Internal read to precharge command delay (tRTP):	7.50 ns
Minimum Activate to Activate/Refresh Time (tRC):	60.00 ns
Minimum Refresh to Activate/Refresh Command Period (tRFC):	127.50 ns
Address and Command Setup Time Before Clock (tIS):	0.17 ns
Address and Command Setup Time After Clock (tIH):	0.25 ns
Data Input Setup Time Before Strobe (tDS):	0.05 ns
Data Input Setup Time After Strobe (tDH):	0.12 ns

Bus

PCI Bus #0

Intel Q35 Chipset - Memory Controller Hub [A2]

[General Information]

Device Name: Intel Q35 Chipset - Memory Controller Hub [A2]

Original Device Name: Intel Q35 Chipset - Memory Controller Hub [A2]
Device Class: Host-to-PCI Bridge
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:0:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_29B0&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: N/A
Interrupt Pin: N/A

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Capable

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Kontroler procesora do urz¹dzeñ We/Wy mikrouk³adu Intel(R) Q35 Express - 29B0
Driver Provider: Microsoft
Driver Version: 6.1.7601.17514
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_29B0&SUBSYS_02111028&REV_02\3&172E68DD&0&00

Intel Q35 Chipset - PCI Express Graphics Root [A2]

[General Information]

Device Name: Intel Q35 Chipset - PCI Express Graphics Root [A2]
Original Device Name: Intel Q35 Chipset - PCI Express Graphics Root [A2]
Device Class: PCI-to-PCI Bridge
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:1:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_29B1&SUBSYS_00000000&REV_02

[PCI Express]

Version: 1.1
Maximum Link Width: 16x
Current Link Width: Not negotiated
Maximum Link Speed: 2.5 GT/s
Current Link Speed: 2.5 GT/s
Device/Port Type: Root Port of PCI Express Root Complex
Slot Implemented: Yes
Hot-Plug: Not Capable
Hot-Plug Surprise: Not Capable

Slot Power Limit:	75.000 W
Emergency Power Reduction:	Not Supported
Active State Power Management (ASPM) Support:	L0s
Active State Power Management (ASPM) Status:	Disabled
L0s Exit Latency:	128 - 256 ns
L1 Exit Latency:	2 - 4 us

[System Resources]

Interrupt Line:	IRQ16
Interrupt Pin:	INTA#

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	Intel
Driver Description:	Port g³ówny PCI Express mikrouk³adu Intel(R) Q35 Express - 29B1
Driver Provider:	Microsoft
Driver Version:	6.1.7601.17514
Driver Date:	21-Jun-2006
DeviceInstanceId	PCI\VEN_8086&DEV_29B1&SUBSYS_02111028&REV_02\3&172E68DD&0&08

PCI Express x16 Bus #1

Intel Q35 Chipset - Integrated Graphics 0 [A2]

[General Information]

Device Name:	Intel Q35 Chipset - Integrated Graphics 0 [A2]
Original Device Name:	Intel Q35 Chipset - Integrated Graphics 0 [A2]
Device Class:	VGA Compatible Adapter
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:2:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_29B2&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	IRQ16
Interrupt Pin:	INTA#

Memory Base Address 0	FEA00000
I/O Base Address 1	EC90
Memory Base Address 2	D0000000
Memory Base Address 3	FEB00000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	Intel Corporation
Driver Description:	Intel(R) Q35 Express Chipset Family
Driver Provider:	Intel Corporation
Driver Version:	8.15.10.1930
Driver Date:	23-Sep-2009
DeviceInstanceId	PCI\VEN_8086&DEV_29B2&SUBSYS_02111028&REV_02\3&172E68DD&0&10

Intel Q35 Chipset - Integrated Graphics 1 [A2]

[General Information]

Device Name:	Intel Q35 Chipset - Integrated Graphics 1 [A2]
Original Device Name:	Intel Q35 Chipset - Integrated Graphics 1 [A2]
Device Class:	Unknown Video Adapter
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:2:1
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_29B3&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A
Memory Base Address 0	FEA80000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	Intel Corporation
Driver Description:	Intel(R) Q35 Express Chipset Family
Driver Provider:	Intel Corporation
Driver Version:	8.15.10.1930
Driver Date:	23-Sep-2009
DeviceInstanceId	PCI\VEN_8086&DEV_29B3&SUBSYS_02111028&REV_02\3&172E68DD&0&11

Intel Q35 Chipset - Host Embedded Controller Interface 1 (HECI1) [A2]

[General Information]

Device Name:	Intel Q35 Chipset - Host Embedded Controller Interface 1 (HECI1) [A2]
Original Device Name:	Intel Q35 Chipset - Host Embedded Controller Interface 1 (HECI1) [A2]
Device Class:	Unknown Communication Device
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:3:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_29B4&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	IRQ11
Interrupt Pin:	INTA#
Memory Base Address 0	FEDAD000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable
DeviceInstanceId	PCI\VEN_8086&DEV_29B4&SUBSYS_02111028&REV_02\3&172E68DD&0&18

Intel Q35 Chipset - PT IDE Redirection (IDER) [A2]

[General Information]

Device Name:	Intel Q35 Chipset - PT IDE Redirection (IDER) [A2]
Original Device Name:	Intel Q35 Chipset - PT IDE Redirection (IDER) [A2]
Device Class:	IDE Controller
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:3:2
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_29B6&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	IRQ18
Interrupt Pin:	INTC#
I/O Base Address 0	FE80
I/O Base Address 1	FE90
I/O Base Address 2	FEA0
I/O Base Address 3	FEB0
I/O Base Address 4	FEF0

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	(Standardowe kontrolery IDE ATA/ATAPI)
Driver Description:	Standardowy podwójny kontroler PCI IDE
Driver Provider:	Microsoft
Driver Version:	6.1.7601.18231
Driver Date:	21-Jun-2006
DeviceInstanceId	PCI\VEN_8086&DEV_29B6&SUBSYS_02111028&REV_02\3&172E68DD&0&1A

Intel Q35 Chipset - Keyboard and Text (KT) Redirection [A2]

[General Information]

Device Name:	Intel Q35 Chipset - Keyboard and Text (KT) Redirection [A2]
Original Device Name:	Intel Q35 Chipset - Keyboard and Text (KT) Redirection [A2]
Device Class:	XT-Compatible RS-232 Port
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:3:3
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_29B7&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	IRQ5
Interrupt Pin:	INTB#
I/O Base Address 0	EC98
Memory Base Address 1	FE9DA000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable
DeviceInstanceId	PCI\VEN_8086&DEV_29B7&SUBSYS_02111028&REV_02\3&172E68DD&0&1B

Intel 82566DM-2 (Nahum2) Gigabit Network Adapter

[General Information]

Device Name:	Intel 82566DM-2 (Nahum2) Gigabit Network Adapter
Original Device Name:	Intel 82566DM-2 (Nahum2) Gigabit Network Adapter
Device Class:	Ethernet Adapter

Revision ID: 2
PCI Address (Bus:Device:Function) Number: 0:25:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_10BD&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: N/A
Interrupt Pin: INTA#
Memory Base Address 0: FE9E0000
Memory Base Address 1: FE9DB000
I/O Base Address 2: 0

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Intel(R) 82566DM-2 Gigabit Network Connection
Driver Provider: Intel
Driver Version: 9.16.10.0
Driver Date: 19-Jun-2013
DeviceInstanceId: PCI\VEN_8086&DEV_10BD&SUBSYS_02111028&REV_02\3&172E68DD&0&C8

Intel 82801IB ICH9 - USB Universal Host Controller #4 [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - USB Universal Host Controller #4 [A2]
Original Device Name: Intel 82801IB ICH9 - USB Universal Host Controller #4 [A2]
Device Class: USB UHCI Controller
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:26:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2937&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ16
Interrupt Pin: INTA#
I/O Base Address 4: FF20

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable

Fast Back-to-Back Transactions: Capable

USB Version Supported: 1.0

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2937
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_2937&SUBSYS_02111028&REV_02\3&172E68DD&0&D0

USB Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Intel 82801IB ICH9 - USB Universal Host Controller #5 [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - USB Universal Host Controller #5 [A2]
Original Device Name: Intel 82801IB ICH9 - USB Universal Host Controller #5 [A2]
Device Class: USB UHCI Controller
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:26:1
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2938&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ17
Interrupt Pin: INTB#
I/O Base Address 4: FF00

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Capable

USB Version Supported: 1.0

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2938
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_2938&SUBSYS_02111028&REV_02\3&172E68DD&0&D1

USB Root Hub

[Port1] : Urz¹dzenie kompozytowe USB

[Device Information]

Device Manufacturer: Logitech
Product Name: USB Receiver
Serial Number: N/A
USB Version Supported: 2.00
USB Device Speed: USB 1.1 Full-speed
Driver Description: Urz¹dzenie kompozytowe USB
Hardware ID: USB\VID_046D&PID_C52B

[Driver Information]

Driver Manufacturer: (Standardowy kontroler hosta USB)
Driver Description: Urz¹dzenie kompozytowe USB
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: USB\VID_046D&PID_C52B\5&1296DBA0&0&1

[Port2] : No Device Connected

Intel 82801IB ICH9 - Enhanced USB2 Controller #2 [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - Enhanced USB2 Controller #2 [A2]
Original Device Name: Intel 82801IB ICH9 - Enhanced USB2 Controller #2 [A2]
Device Class: USB EHCI Controller
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:26:7
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_293C&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ22
Interrupt Pin: INTC#
Memory Base Address 0: FE9D9C00

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Capable

USB Version Supported: 2.0

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Rozszerzony kontroler hosta USB2 Intel(R) ICH9 Family - 293C
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_293C&SUBSYS_02111028&REV_02\3&172E68DD&0&D7

USB Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

[Port3] : No Device Connected

[Port4] : No Device Connected

[Port5] : No Device Connected

[Port6] : No Device Connected

Intel 82801IB ICH9 - High Definition Audio [A2]

[General Information]

Device Name:	Intel 82801IB ICH9 - High Definition Audio [A2]
Original Device Name:	Intel 82801IB ICH9 - High Definition Audio [A2]
Device Class:	Mixed mode device
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:27:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_293E&SUBSYS_02111028&REV_02

[PCI Express]

Version:	1.1
Current Link Width:	Not negotiated
Device/Port Type:	Root Complex Integrated Endpoint
Slot Implemented:	No
Emergency Power Reduction:	Not Supported
Active State Power Management (ASPM) Support:	None
Active State Power Management (ASPM) Status:	Disabled
L0s Exit Latency:	< 64 ns
L1 Exit Latency:	< 1 us

[System Resources]

Interrupt Line:	IRQ16
Interrupt Pin:	INTA#

Memory Base Address 0 FE9DC000

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: Microsoft
Driver Description: Kontroler zgodny ze standardem High Definition Audio
Driver Provider: Microsoft
Driver Version: 6.1.7601.17514
Driver Date: 19-Nov-2010
DeviceInstanceId: PCI\VEN_8086&DEV_293E&SUBSYS_02111028&REV_02\3&172E68DD&0&D8

Intel 82801IB ICH9 - PCI Express Root Port 1 [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - PCI Express Root Port 1 [A2]
Original Device Name: Intel 82801IB ICH9 - PCI Express Root Port 1 [A2]
Device Class: PCI-to-PCI Bridge
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:28:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2940&SUBSYS_00000000&REV_02

[PCI Express]

Version: 1.1
Maximum Link Width: 1x
Current Link Width: Not negotiated
Maximum Link Speed: 2.5 GT/s
Current Link Speed: 2.5 GT/s
Device/Port Type: Root Port of PCI Express Root Complex
Slot Implemented: Yes
Hot-Plug: Capable
Hot-Plug Surprise: Capable
Slot Power Limit: 10.000 W
Emergency Power Reduction: Not Supported
Active State Power Management (ASPM) Support: L0s
Active State Power Management (ASPM) Status: Disabled
L0s Exit Latency: 128 - 256 ns
L1 Exit Latency: 2 - 4 us

[System Resources]

Interrupt Line: IRQ16

Interrupt Pin: INTA#

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Port g³ówny 1 PCI Express rodziny Intel(R) ICH9 - 2940
Driver Provider: Microsoft
Driver Version: 6.1.7601.17514
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_2940&SUBSYS_02111028&REV_02\3&172E68DD&0&E0

PCI Express x1 Bus #2

Intel 82801IB ICH9 - USB Universal Host Controller #1 [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - USB Universal Host Controller #1 [A2]
Original Device Name: Intel 82801IB ICH9 - USB Universal Host Controller #1 [A2]
Device Class: USB UHCI Controller
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:29:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2934&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ23
Interrupt Pin: INTA#
I/O Base Address 4: FF80

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Capable

USB Version Supported: 1.0

[Driver Information]

Driver Manufacturer: Intel

Driver Description:	Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2934
Driver Provider:	Microsoft
Driver Version:	6.1.7601.23529
Driver Date:	21-Jun-2006
DeviceInstanceId	PCI\VEN_8086&DEV_2934&SUBSYS_02111028&REV_02\3&172E68DD&0&E8

USB Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Intel 82801IB ICH9 - USB Universal Host Controller #2 [A2]

[General Information]

Device Name:	Intel 82801IB ICH9 - USB Universal Host Controller #2 [A2]
Original Device Name:	Intel 82801IB ICH9 - USB Universal Host Controller #2 [A2]
Device Class:	USB UHCI Controller
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:29:1
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_2935&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	IRQ17
Interrupt Pin:	INTB#
I/O Base Address 4	FF60

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Capable
USB Version Supported:	1.0

[Driver Information]

Driver Manufacturer:	Intel
Driver Description:	Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2935
Driver Provider:	Microsoft
Driver Version:	6.1.7601.23529
Driver Date:	21-Jun-2006
DeviceInstanceId	PCI\VEN_8086&DEV_2935&SUBSYS_02111028&REV_02\3&172E68DD&0&E9

USB Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Intel 82801IB ICH9 - USB Universal Host Controller #3 [A2]

[General Information]

Device Name:	Intel 82801IB ICH9 - USB Universal Host Controller #3 [A2]
Original Device Name:	Intel 82801IB ICH9 - USB Universal Host Controller #3 [A2]
Device Class:	USB UHCI Controller
Revision ID:	2 [A2]
PCI Address (Bus:Device:Function) Number:	0:29:2
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_2936&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line:	IRQ18
Interrupt Pin:	INTC#
I/O Base Address 4	FF40

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Capable

USB Version Supported: 1.0

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2936
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_2936&SUBSYS_02111028&REV_02\3&172E68DD&0&EA

USB Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Intel 82801IB ICH9 - Enhanced USB2 Controller #1 [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - Enhanced USB2 Controller #1 [A2]
Original Device Name: Intel 82801IB ICH9 - Enhanced USB2 Controller #1 [A2]
Device Class: USB EHCI Controller
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:29:7
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_293A&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ23
Interrupt Pin: INTA#
Memory Base Address 0: FF980800

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable

Fast Back-to-Back Transactions: Capable

USB Version Supported: 2.0

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Rozszerzony kontroler hosta USB2 Intel(R) ICH9 Family - 293A
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_293A&SUBSYS_02111028&REV_02\3&172E68DD&0&EF

USB Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

[Port3] : No Device Connected

[Port4] : Generic USB Hub

[Device Information]

Device Manufacturer: SMSC
Product Name: -
Serial Number: -
USB Version Supported: 2.00
USB Device Speed: USB 2.0 High-speed
Driver Description: Generic USB Hub
Hardware ID: USB\VID_0424&PID_2514

[Driver Information]

Driver Manufacturer: (Generic USB Hub)
Driver Description: Generic USB Hub
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId USB\VID_0424&PID_2514\5&868E399&0&4

[Port1] : Generic USB Hub

[Device Information]

Device Manufacturer: SMSC
Product Name: -
Serial Number: -
USB Version Supported: 2.00
USB Device Speed: USB 2.0 High-speed
Driver Description: Generic USB Hub
Hardware ID: USB\VID_0424&PID_2640

[Driver Information]

Driver Manufacturer: (Generic USB Hub)
Driver Description: Generic USB Hub
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId USB\VID_0424&PID_2640\6&130AB0B3&0&1

[Port1] : Urz¹dzenie pamiêci masowej USB

[Device Information]

Device Manufacturer: Generic
Product Name: Ultra Fast Media Reader
Serial Number: 000000264001
USB Version Supported: 2.00
USB Device Speed: USB 2.0 High-speed
Driver Description: Urz¹dzenie pamiêci masowej USB
Hardware ID: USB\VID_0424&PID_4060

[Driver Information]

Driver Manufacturer: Zgodne urz¹dzenie magazynuj¹ce USB
Driver Description: Urz¹dzenie pamiêci masowej USB
Driver Provider: Microsoft
Driver Version: 6.1.7601.19144
Driver Date: 21-Jun-2006
DeviceInstanceId USB\VID_0424&PID_4060\000000264001

[Port2] : No Device Connected

[Port3] : No Device Connected

[Port2] : Urz¹dzenie kompozytowe USB

[Device Information]

Device Manufacturer:	Megawin Technology Inc.
Product Name:	Programmable Keyboard
Serial Number:	N/A
USB Version Supported:	1.10
USB Device Speed:	USB 1.1 Full-speed
Driver Description:	Urz ¹ dzenie kompozytowe USB
Hardware ID:	USB\VID_B404&PID_0101

[Driver Information]

Driver Manufacturer:	(Standardowy kontroler hosta USB)
Driver Description:	Urz ¹ dzenie kompozytowe USB
Driver Provider:	Microsoft
Driver Version:	6.1.7601.23529
Driver Date:	21-Jun-2006
DeviceInstanceId	USB\VID_B404&PID_0101\6&130AB0B3&0&2

[Port3] : No Device Connected

[Port5] : No Device Connected

[Port6] : No Device Connected

Intel 82801IB ICH9 Direct Media Interface Bridge [A2]

[General Information]

Device Name:	Intel 82801IB ICH9 Direct Media Interface Bridge [A2]
Original Device Name:	Intel 82801IB ICH9 Direct Media Interface Bridge [A2]
Device Class:	PCI-to-PCI Bridge
Revision ID:	92
PCI Address (Bus:Device:Function) Number:	0:30:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_8086&DEV_244E&SUBSYS_00000000&REV_92

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	Intel
Driver Description:	Mostek (bridge) Intel(R) 82801 PCI - 244E
Driver Provider:	Microsoft
Driver Version:	6.1.7601.17514
Driver Date:	21-Jun-2006
DeviceInstanceId	PCI\VEN_8086&DEV_244E&SUBSYS_02111028&REV_92\3&172E68DD&0&F0

[Hub Interface 1 Command Control [ICH4/5]]

Hub ID [ICH4]:	0
HP Unsupported [ICH5]:	Enabled
Hub Interface Timeslice:	0
Hub Interface Width:	8 bits
Hub Interface Rate Valid:	No
Hub Interface Rate:	
Maximum Data Bursts Per Packet:	

[Secondary PCI Device Hiding [ICH6]]

Device 7 Hide:	Visible
Device 6 Hide:	Visible
Device 5 Hide:	Visible
Device 4 Hide:	Visible
Device 3 Hide:	Visible
Device 2 Hide:	Visible
Device 1 Hide:	Visible
Device 0 Hide:	Visible

[PCI Decode Policy [ICH6]]

Subtractive Decode Policy: Disabled

[Secondary PCI Device Hiding [ICH4/5]]

Device 8 Hide:	Visible
Device 7 Hide:	Visible
Device 6 Hide:	Visible
Device 5 Hide:	Visible
Device 4 Hide:	Visible
Device 3 Hide:	Visible
Device 2 Hide:	Visible
Device 1 Hide:	Visible
Device 0 Hide:	Visible

[Delayed Transaction Control [ICH6]]

Discard Delayed Transactions:	Disabled
Block Delayed Transactions:	Disabled
Maximum Delayed Transactions:	2 Active, 5 pending
Auto Flush After Disconnect:	Disabled
Never Prefetch:	Disabled
Memory Read Multiple Prefetch:	Enabled
Memory Read Line Prefetch:	Enabled
Memory Read Prefetch:	Enabled

[ICH/Policy Configuration [ICH2-ICH5]]

Prefetch Flush [ICH5]:	Disabled
High Priority PCI:	Disabled
15-16MB Hole:	Disabled
Discard Timer Mode [ICH2]:	128 PCICLKs (4 us)
32-Clock Retry [ICH2]/12-Clock Retry [ICH3/4/5]:	Disabled

[Policy Configuration [ICH5]]

Async Reads:	0
PCI Prefetch:	0

[Multi-Transaction Timer]

Multi-Transaction Timer Count Value:	0 PCICLKs
--------------------------------------	-----------

[Error Command]

SERR# On Target Abort Receive:	Disabled
SERR# On Delayed Transaction Timeout:	Disabled

PCI Bus #3

Intel 82801IO ICH9DO - LPC Bridge [A2]

[General Information]

Device Name: Intel 82801IO ICH9DO - LPC Bridge [A2]
Original Device Name: Intel 82801IO ICH9DO - LPC Bridge [A2]
Device Class: PCI-to-ISA Bridge
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:31:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2914&SUBSYS_00000000&REV_02

[System Resources]

Interrupt Line: N/A
Interrupt Pin: N/A

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Kontroler interfejsu LPC Intel(R) ICH9DO - 2914
Driver Provider: Microsoft
Driver Version: 6.1.7601.17514
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_2914&SUBSYS_00000000&REV_02\3&172E68DD&0&F8

Intel 82801IB ICH9 - SATA AHCI 6-port Controller [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - SATA AHCI 6-port Controller [A2]
Original Device Name: Intel 82801IB ICH9 - SATA AHCI 6-port Controller [A2]
Device Class: SATA AHCI Controller
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:31:2
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2922&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ18
Interrupt Pin: INTC#
I/O Base Address 0: FE00
I/O Base Address 1: FE10
I/O Base Address 2: FE20
I/O Base Address 3: FE30
I/O Base Address 4: FEC0
Memory Base Address 5: FF97F800

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Capable
Fast Back-to-Back Transactions: Capable

[SATA Host Controller]

Interface Speed Supported: Gen2 3.0 Gbps
Number Of Ports: 6
External SATA Support: Capable
Aggressive Link Power Management: Capable
Staggered Spin-up: Not Capable
Mechanical Presence Switch: Not Capable
Command Queue Acceleration: Capable
64-bit Addressing: Capable
AHCI Status: Enabled
AHCI Version: 1.20
Ports Implemented: 0, 1, 2, 5

[SATA Port#0]

Port Status: Device Present, Phy communication established
Current Interface Speed: Gen2 3.0 Gbps
External SATA Port: Not Capable
Hot Plug: Not Capable
Device Type: SATA

[SATA Port#1]

Port Status: Device Present, Phy communication established
Current Interface Speed: Gen1 1.5 Gbps
External SATA Port: Not Capable
Hot Plug: Not Capable
Device Type: ATAPI

[SATA Port#2]

Port Status: Phy in offline mode
External SATA Port: Not Capable
Hot Plug: Not Capable

[SATA Port#5]

Port Status: Phy in offline mode
External SATA Port: Capable
Hot Plug: Capable

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Intel(R) ICH9R/DO/DH SATA AHCI Controller
Driver Provider: Intel
Driver Version: 10.1.0.1008
Driver Date: 06-Nov-2010
DeviceInstanceId: PCI\VEN_8086&DEV_2922&SUBSYS_02111028&REV_02\3&172E68DD&0&FA

Intel 82801IB ICH9 - SMBus Controller [A2]

[General Information]

Device Name: Intel 82801IB ICH9 - SMBus Controller [A2]
Original Device Name: Intel 82801IB ICH9 - SMBus Controller [A2]
Device Class: SMBus (System Management Bus)
Revision ID: 2 [A2]
PCI Address (Bus:Device:Function) Number: 0:31:3
PCI Latency Timer: 0
Hardware ID: PCI\VEN_8086&DEV_2930&SUBSYS_02111028&REV_02

[System Resources]

Interrupt Line: IRQ9
Interrupt Pin: INTC#
Memory Base Address 0: FE9D9B00
I/O Base Address 4: ECE0

[Features]

Bus Mastering: Disabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Capable

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Kontroler SMBus rodziny Intel(R) ICH9 - 2930
Driver Provider: Microsoft
Driver Version: 6.1.7601.17514
Driver Date: 21-Jun-2006
DeviceInstanceId: PCI\VEN_8086&DEV_2930&SUBSYS_02111028&REV_02\3&172E68DD&0&FB

Video Adapter

Intel(R) GMA 3100

[Video chipset]

Video Chipset: Intel(R) GMA 3100
Video Chipset Codename:
Video Memory: 256 MBytes

[Video Card]

Video Card: Intel Q35 Chipset - Integrated Graphics 0 [A2] [DELL]
Video Bus: PCI
Video RAMDAC: Internal
Video BIOS Version: 1459 with 848x480 resolution added PC 14.27 12/12/2007 16:12:04

[Performance]

Hardware ID: PCI\VEN_8086&DEV_29B2&SUBSYS_02111028&REV_02
PCI Location (Bus:Dev:Fnc): 0:02:0

[Driver Information]

Driver Manufacturer: Intel Corporation
Driver Description: Intel(R) Q35 Express Chipset Family
Driver Provider: Intel Corporation
Driver Version: 8.15.10.1930
Driver Date: 23-Sep-2009
DeviceInstanceId: PCI\VEN_8086&DEV_29B2&SUBSYS_02111028&REV_02\3&172E68DD&0&10

Intel(R) GMA 3100

[Video chipset]

Video Chipset: Intel(R) GMA 3100
Video Chipset Codename:
Video Memory: 256 MBytes

[Video Card]

Video Card: Intel Q35 Chipset - Integrated Graphics 1 [A2] [DELL]
Video Bus: PCI
Video BIOS Version: 1459 with 848x480 resolution added PC 14.27 12/12/2007 16:12:04

[Performance]

Hardware ID: PCI\VEN_8086&DEV_29B3&SUBSYS_02111028&REV_02
PCI Location (Bus:Dev:Fnc): 0:02:1

[Driver Information]

Driver Manufacturer: Intel Corporation
Driver Description: Intel(R) Q35 Express Chipset Family
Driver Provider: Intel Corporation
Driver Version: 8.15.10.1930
Driver Date: 23-Sep-2009
DeviceInstanceId: PCI\VEN_8086&DEV_29B3&SUBSYS_02111028&REV_02\3&172E68DD&0&11

Monitor

DELL UltraSharp U2410 (Analog)

[General information]

Monitor Name:	DELL UltraSharp U2410 (Analog)
Monitor Name (Manuf):	DELL U2410
Serial Number:	F525M05D3J9L
Date Of Manufacture:	Week: 20, Year: 2010
Monitor Hardware ID:	Monitor\DELF014
Max. Vertical Size:	32 cm
Max. Horizontal Size:	52 cm
Horizontal Frequency:	30 - 81 kHz
Vertical Frequency:	56 - 76 Hz
Maximum Pixel Clock:	170 MHz

[Advanced parameters]

Input Signal:	Analog: 0.700 V / 0.000 V (0.700 V p-p)
Display Type:	RGB color
Gamma Factor:	2.20

[DPMS Modes]

Standby:	Supported
Suspend:	Supported
Active Off:	Supported
Standard Colour Space:	Supported
Preferred Timing Mode:	Supported
Default GTF Supported:	Not Supported

[DPMS Input Signal]

Serration VSync:	Not Supported
Sync On Green:	Supported
Composite Sync:	Supported
Separate Syncs:	Supported
Blank-to-black Setup:	Not Supported

[Supported Video Modes]

1280 x 1024	60 Hz
1600 x 1200	60 Hz
1920 x 1200	60 Hz
1152 x 864	75 Hz
1920 x 1200	518 x 324 mm, Pixel Clock 154.00 MHz

Drives

Floppy Drives

1.44 MB 3 1/2

(S)ATA/ATAPI Drives

SAMSUNG HD161GJ

[General Information]

Drive Controller:	Serial ATA 3Gb/s @ 1.5Gb/s
Drive Model:	SAMSUNG HD161GJ
Drive Revision:	1AC01117
Drive Serial Number:	S1VCJ9FZ212291
World Wide Name:	50024E921E7FB18
Drive Capacity:	152,627 MBytes (160 GB)
Drive Capacity [MB]:	152627
ATA Major Version Supported:	ATA/ATAPI-5, ATA/ATAPI-6, ATA/ATAPI-7
ATA Minor Version Supported:	ATA8-ACS version 3b

[Drive Geometry]

Number of Cylinders:	16383
Number of Heads:	16
Sectors Per Track:	63
Bytes Per Sector:	554
Bytes Per Track:	34902
Number Of ECC Bytes:	4
Number of Sectors:	16514064
Total 32-bit LBA Sectors:	268435455
Total 48-bit LBA Sectors:	312581808
Logical Sector Size:	512 Bytes
Cache Buffer Size:	8192 KBytes
Controller Type:	Dual Ported, Multiple Sector Buffer, Read Cache

[Transfer Modes]

Sectors Per Interrupt:	Total: 16, Active: 16
Max. PIO Transfer Mode:	4
Multiword DMA Mode:	Total: 2, Active: -
Singleword DMA Mode:	Total: -, Active: -
Ultra-DMA Mode:	Total: 7 (SATA), Active: 6 (ATA-133)
Max. Multiword DMA Transfer Rate:	16.7 MBytes/s
Max. PIO with IORDY Transfer Rate:	16.7 MBytes/s
Max. PIO w/o IORDY Transfer Rate:	16.7 MBytes/s
Transfer Width:	16-bit

Native Command Queuing:	Supported, Max. Depth: 32
TRIM Command:	Not Supported

[Device flags]

Fixed Drive:	Present
Removable Drive:	Not Present
Magnetic Storage:	Present
LBA Mode:	Supported
DMA Mode:	Supported
IORDY:	Supported
IORDY Disableable:	Supported

[Features]

Write Cache:	Present, Active
S.M.A.R.T. Feature:	Present, Active
Security Feature:	Present, Inactive
Removable Media Feature:	Not Present, Disabled
Power Management:	Present, Active
Advanced Power Management:	Present, Inactive
Packet Interface:	Not Present, Disabled
Look-Ahead Buffer:	Present, Active
Host Protected Area:	Present, Enabled
Power-Up In Standby:	Supported, Inactive
Automatic Acoustic Management:	Supported, Active
48-bit LBA:	Supported, Active
Host-Initiated Link Power Management:	Supported
Device-Initiated Link Power Management:	Supported, Disabled
In-Order Data Delivery:	Not Supported
Hardware Feature Control:	Not Supported
Software Settings Preservation:	Supported, Enabled
NCQ Autosense:	Not Supported
Link Power State Device Sleep:	Not Supported
Hybrid Information Feature:	Not Supported
Rebuild Assist:	Not Supported
Power Disable:	Not Supported
All Write Cache Non-Volatile:	Not Supported
Extended Number of User Addressable Sectors:	Not Supported
CFast Specification:	Not Supported
NCQ Priority Information:	Supported
Host Automatic Partial to Slumber Transitions:	Not Supported
Device Automatic Partial to Slumber Transitions:	Not Supported
NCQ Streaming:	Not Supported
NCQ Queue Management Command:	Not Supported
DevSleep to Reduced Power State:	Not Supported
Extended Power Conditions Feature:	Not Supported
Sense Data Reporting Feature:	Not Supported
Free-Fall Control Feature:	Not Supported
Write-Read-Verify Feature:	Not Supported

[Security]

Security Feature:	Supported
Security Status:	Disabled
Security Locked:	Disabled
Security Frozen:	Enabled
Enhanced Security Erase:	Supported

Sanitize Feature:	Not Supported
Sanitize Device - Crypto Scramble:	Not Supported
Sanitize Device - Overwrite:	Not Supported
Sanitize Device - Block Erase:	Not Supported
Sanitize Device - Antifreeze Lock:	Not Supported
Device Encrypts All User Data:	Not Supported
Trusted Computing:	Not Supported

[Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T.)]

[01] Raw Read Error Rate:	100/51, Worst: 100
[03] Spin Up Time:	93/11, Worst: 93 (Data = 3180,0)
[04] Start/Stop Count:	98/Always OK, Worst: 98 (Data = 1590,0)
[05] Reallocated Sector Count:	100/10, Worst: 100
[07] Seek Error Rate:	100/Always OK, Worst: 100
[08] Seek Time Performance:	100/Always OK, Worst: 100 (Data = 11405,0)
[09] Power-On Hours/Cycle Count:	95/Always OK, Worst: 95 (24127 hours / 2.75 years)
[0A] Spin Retry Count:	100/Always OK, Worst: 100
[0B] Calibration Retry Count:	100/Always OK, Worst: 100
[0C] Power Cycle Count:	98/Always OK, Worst: 98 (Data = 1586,0)
[0D] Soft Read Error Rate:	100/Always OK, Worst: 100
[B7] SATA Interface Downshift / Runtime Bad Block:	100/Always OK, Worst: 100
[B8] End to End Error Detection Count:	100/99, Worst: 100
[BB] Reported Uncorrectable Errors:	100/Always OK, Worst: 100
[BC] Command Timeout Count:	100/Always OK, Worst: 100
[BE] Airflow Temperature / Exceed Count:	82/Always OK, Worst: 61 (18.0 °C)
[C2] Temperature	77/Always OK, Worst: 60 (23.0 °C)
[C3] Hardware ECC Recovered:	100/Always OK, Worst: 100 (Data = 631413,0)
[C4] Reallocation Event Count:	100/Always OK, Worst: 100
[C5] Current Pending Sector Count:	100/Always OK, Worst: 100
[C6] Off-Line Uncorrectable Sector Count:	100/Always OK, Worst: 100
[C7] UltraDMA/SATA CRC Error Rate:	100/Always OK, Worst: 100
[C8] Write/Multi-Zone Error Rate:	100/Always OK, Worst: 100
[C9] Soft Read Error Rate:	253/Always OK, Worst: 253

HL-DT-ST DVD-ROM DH50N

[General Information]

Drive Model:	HL-DT-ST DVD-ROM DH50N
Drive Revision:	A100
Drive Serial Number:	KFKCBFC1243
Serial Number:	KFKCBFC1243
Drive Type:	DVD-ROM
Drive Controller:	Serial ATA 1.5Gb/s

[Transfer Modes]

Max. PIO Transfer Mode:	4
Multiword DMA Mode:	Total: 2, Active: -
Singleword DMA Mode:	Total: -, Active: -
Ultra-DMA Mode:	Total: 5 (ATA-100), Active: 5 (ATA-100)
Max. Multiword DMA Transfer Rate:	16.7 MBytes/s
Max. PIO with IORDY Transfer Rate:	16.7 MBytes/s

Max. PIO w/o IORDY Transfer Rate:

16.7 MBytes/s

[Device flags]

Fixed Drive:	Present
Removable Drive:	Present
Magnetic Storage:	Not Present
LBA Mode:	Supported
DMA Mode:	Supported
IORDY:	Supported
IORDY Disableable:	Supported

[Device capabilities]

Drive can read: CD-R, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD+R DL

Audio

Intel 82801IB ICH9 - High Definition Audio [A2]

Audio Adapter:	Intel 82801IB ICH9 - High Definition Audio [A2]
Audio Controller Hardware ID:	PCI\VEN_8086&DEV_293E&SUBSYS_02111028&REV_02
High Definition Audio Codec:	Analog Devices AD1984
Audio Codec Hardware ID:	HDAUDIO\FUNC_01&VEN_11D4&DEV_1984&SUBSYS_00000000

[Driver Information]

Driver Manufacturer:	Microsoft
Driver Description:	Urządzenie zgodne ze standardem High Definition Audio
Driver Provider:	Microsoft
Driver Version:	6.1.7601.17514
Driver Date:	19-Nov-2010
DeviceInstanceId	HDAUDIO\FUNC_01&VEN_11D4&DEV_1984&SUBSYS_10280211&REV_1004\4&178DEBBC&0&0001

Network

Intel 82566DM-2 (Nahum2) Gigabit Network Adapter

[General information]

Network Card: Intel 82566DM-2 (Nahum2) Gigabit Network Adapter
Vendor Description: Intel(R) 82566DM-2 Gigabit Network Connection
MAC Address: 00-21-9B-5C-A3-EE

[Capabilities]

Maximum Link Speed: 1000 Mbps
Transmit Buffer Size: 775168 Bytes
Receive Buffer Size: 387584 Bytes
Hardware ID: PCI\VEN_8086&DEV_10BD&SUBSYS_02111028&REV_02

[Driver Information]

Driver Manufacturer: Intel
Driver Description: Intel(R) 82566DM-2 Gigabit Network Connection
Driver Provider: Intel
Driver Version: 9.16.10.0
Driver Date: 19-Jun-2013
DeviceInstanceId: PCI\VEN_8086&DEV_10BD&SUBSYS_02111028&REV_02\3&172E68DD&0&C8

Ports

Serial Ports

Parallel Ports

USB

Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2934

Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2935

Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2936

Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2937

Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

Uniwersalny kontroler hosta USB Intel(R) ICH9 Family - 2938

Root Hub

[Port1] : Urz¹dzenie kompozytowe USB

[Device Information]

Device Manufacturer:

Product Name: USB Receiver
Serial Number: N/A
USB Version Supported: 2.00
USB Device Speed: USB 1.1 Full-speed
Driver Description: Urz¹dzenie kompozytowe USB
Hardware ID: USB\VID_046D&PID_C52B

[Driver Information]

Driver Manufacturer: (Standardowy kontroler hosta USB)
Driver Description: Urz¹dzenie kompozytowe USB
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: USB\VID_046D&PID_C52B\5&1296DBA0&0&1

[Port2] : No Device Connected

Rozszerzony kontroler hosta USB2 Intel(R) ICH9 Family - 293A

Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

[Port3] : No Device Connected

[Port4] : Generic USB Hub

[Device Information]

Device Manufacturer:	SMSC
Product Name:	-
Serial Number:	-
USB Version Supported:	2.00
USB Device Speed:	USB 2.0 High-speed
Driver Description:	Generic USB Hub
Hardware ID:	USB\VID_0424&PID_2514

[Driver Information]

Driver Manufacturer:	(Generic USB Hub)
Driver Description:	Generic USB Hub
Driver Provider:	Microsoft
Driver Version:	6.1.7601.23529
Driver Date:	21-Jun-2006
DeviceInstanceId	USB\VID_0424&PID_2514\5&868E399&0&4

[Port1] : Generic USB Hub

[Device Information]

Device Manufacturer:	SMSC
Product Name:	-
Serial Number:	-
USB Version Supported:	2.00
USB Device Speed:	USB 2.0 High-speed
Driver Description:	Generic USB Hub
Hardware ID:	USB\VID_0424&PID_2640

[Driver Information]

Driver Manufacturer:	(Generic USB Hub)
Driver Description:	Generic USB Hub
Driver Provider:	Microsoft
Driver Version:	6.1.7601.23529
Driver Date:	21-Jun-2006
DeviceInstanceId	USB\VID_0424&PID_2640\6&130AB0B3&0&1

[Port1] : Urz¹dzenie pamieci masowej USB

[Device Information]

Device Manufacturer: Generic
Product Name: Ultra Fast Media Reader
Serial Number: 000000264001
USB Version Supported: 2.00
USB Device Speed: USB 2.0 High-speed
Driver Description: Urz¹dzenie pamieci masowej USB
Hardware ID: USB\VID_0424&PID_4060

[Driver Information]

Driver Manufacturer: Zgodne urz¹dzenie magazynuj¹ce USB
Driver Description: Urz¹dzenie pamieci masowej USB
Driver Provider: Microsoft
Driver Version: 6.1.7601.19144
Driver Date: 21-Jun-2006
DeviceInstanceId: USB\VID_0424&PID_4060\000000264001

[Port2] : No Device Connected

[Port3] : No Device Connected

[Port2] : Urz¹dzenie kompozytowe USB

[Device Information]

Device Manufacturer: Megawin Technology Inc.
Product Name: Programmable Keyboard
Serial Number: N/A
USB Version Supported: 1.10
USB Device Speed: USB 1.1 Full-speed
Driver Description: Urz¹dzenie kompozytowe USB
Hardware ID: USB\VID_B404&PID_0101

[Driver Information]

Driver Manufacturer: (Standardowy kontroler hosta USB)
Driver Description: Urz¹dzenie kompozytowe USB
Driver Provider: Microsoft
Driver Version: 6.1.7601.23529
Driver Date: 21-Jun-2006
DeviceInstanceId: USB\VID_B404&PID_0101\6&130AB0B3&0&2

[Port3] : No Device Connected

[Port5] : No Device Connected

[Port6] : No Device Connected

Rozszerzony kontroler hosta USB2 Intel(R) ICH9 Family - 293C

Root Hub

[Port1] : No Device Connected

[Port2] : No Device Connected

[Port3] : No Device Connected

[Port4] : No Device Connected

[Port5] : No Device Connected

[Port6] : No Device Connected
