

CrystalMark 2004R3 [0.9.126.452] (C) 2001-2008 hiyohiyo

Crystal Dew World [<http://crystalmark.info/>]

CrystalMark	27741
ALU	5382
Fibonacci	1807
Napierian	867
Eratosthenes	1114
QuickSort	1572
FPU	4689
MikoFPU	662
RandMeanSS	2154
FFT	1098
Mandelbrot	753
MEM	4435
Read	1889.23 MB/s (1889)
Write	1059.46 MB/s (1059)
Read/Write	1068.34 MB/s (1068)
Cache	3976.29 MB/s (397)
HDD	7776
Read	57.56 MB/s (2302)
Write	54.27 MB/s (2170)
RandomRead512K	25.19 MB/s (1007)
RandomWrite512K	37.69 MB/s (1507)
RandomRead 64K	5.30 MB/s (212)
RandomWrite 64K	14.47 MB/s (578)
GDI	2178
Text	456
Square	506
Circle	755
BitBlt	461
D2D	2591
Sprite 10	144.82 FPS (14)
Sprite 100	124.97 FPS (124)
Sprite 500	77.87 FPS (389)
Sprite 1000	52.88 FPS (528)
Sprite 5000	14.95 FPS (747)
Sprite 10000	7.89 FPS (789)

OGI	690
Scene 1	438
Lines (x1000)	(37269)
Scene 2 CPU	(8)
Scene 2 Score	252
Polygons (x1000)	(5348)
Scene 2 CPU	(4)

System Information

OS	Windows XP Home Service Pack 3 [5.1 Build 2600]
Display Mode	1366 x 768 32bit 60Hz
Memory	1016 MB

BIOS

Vendor	American Megatrends Inc.
Caption	Default System BIOS
Version	MSI_NB - 20090107
Date	

SM BIOS

Caption	080015
Version	2.6

Mother

Vendor	MICRO-STAR INTERNATIONAL CO., LTD
Product	MSI-7437
Version	100

Computer System

Vendor	MICRO-STAR INTERNATIONAL CO., LTD
Product	MSI-7437

CPU Information

CPU Name	Intel Atom
Vendor String	GenuineIntel
Name String	Genuine Intel(R) CPU N270 @ 1.60GHz
CPU Type	Original OEM processor
Number(Logical)	2
Family	6
Model	C
Stepping	2
Feature	MMX SSE SSE2 SSE3 SSSE3 XD

Clock	1596.01 MHz
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CPUID Detail Information

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0x00000000 : EAX=0x0000000A EBX=0x756E6547 ECX=0x6C65746E EDX=0x49656E69
0x00000001 : EAX=0x000106C2 EBX=0x00020800 ECX=0x0040C39D EDX=0xBFE9FBFF
0x00000002 : EAX=0x4FBA5901 EBX=0x0E3080C0 ECX=0x00000000 EDX=0x00000000
0x00000003 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x00000004 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x00000005 : EAX=0x00000040 EBX=0x00000040 ECX=0x00000003 EDX=0x00020220
0x00000006 : EAX=0x00000001 EBX=0x00000002 ECX=0x00000001 EDX=0x00000000
0x00000007 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x00000008 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x00000009 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x0000000A : EAX=0x07280203 EBX=0x00000000 ECX=0x00000000 EDX=0x00002501
0x80000000 : EAX=0x80000008 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x80000001 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000001 EDX=0x00100000
0x80000002 : EAX=0x20202020 EBX=0x20202020 ECX=0x65472020 EDX=0x6E69756E
0x80000003 : EAX=0x6E492065 EBX=0x286C6574 ECX=0x43202952 EDX=0x4E205550
0x80000004 : EAX=0x20303732 EBX=0x20402020 ECX=0x30362E31 EDX=0x007A4847
0x80000005 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x80000006 : EAX=0x00000000 EBX=0x00000000 ECX=0x02008040 EDX=0x00000000
0x80000007 : EAX=0x00000000 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000
0x80000008 : EAX=0x00002020 EBX=0x00000000 ECX=0x00000000 EDX=0x00000000

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Device

ChipSet	Intel Unknown
North	Intel Unknown
South	Intel 82801GBM (ICH7-M)
IDE Controller	Intel(R) 82801GBM/GHM (ICH7-M Family) Serial ATA Storage Controller - 27C4

Graphics

Video	Intel Unknown
Video Product	Mobile Intel(R) 945 Express Chipset Family
Video Vendor	Intel Corporation
Video Chip	Intel(R) GMA 950
Video RAM	128 MB
Driver Version	6.14.10.4906
Driver Date	2007/12/19

PCI Device List

No	Bus	Dev	Fnc	Vendor	Device	Rev	SubSystem	Class	DeviceType
0	0	0	0	8086h	27ACh	03h	808627ACh	060000h	Host Bridge
1	0	2	0	8086h	27AEh	03h	808627AEh	030000h	VGA Compatible Controller
2	0	2	1	8086h	27A6h	03h	808627AEh	038000h	Other Display Controller
3	0	27	0	8086h	27D8h	02h	14627437h	040300h	High-Definition Audio Device
4	0	28	0	8086h	27D0h	02h	14627437h	060400h	PCI to PCI Bridge
5	0	28	2	8086h	27D4h	02h	14627437h	060400h	PCI to PCI Bridge
6	0	29	0	8086h	27C8h	02h	14627437h	0C0300h	UHCI USB Controller
7	0	29	1	8086h	27C9h	02h	14627437h	0C0300h	UHCI USB Controller
8	0	29	2	8086h	27CAh	02h	14627437h	0C0300h	UHCI USB Controller
9	0	29	3	8086h	27CBh	02h	14627437h	0C0300h	UHCI USB Controller
10	0	29	7	8086h	27CCh	02h	14627437h	0C0320h	EHCI USB Controller
11	0	30	0	8086h	2448h	E2h	14627437h	060401h	PCI to PCI Bridge (SSD)
12	0	31	0	8086h	27B9h	02h	14627437h	060100h	ISA Bridge
13	0	31	2	8086h	27C4h	02h	14627437h	010180h	Bus Master IDE controller
14	0	31	3	8086h	27DAh	02h	14627437h	0C0500h	SMBus Contoller
15	1	0	0	10ECh	8168h	02h	14624370h	020000h	Ethernet Controller
16	2	0	0	10ECh	8199h	22h	14626894h	028000h	Other Network Controller

No	DeviceName
0	Intel Mobile 945GME Express Memory Controller Hub
1	Intel Mobile 945GME Express Integrated Graphics Controller
2	Intel Mobile 945GM/GMS/GME
3	Intel 82801G (ICH7 Family) High Definition Audio Controller
4	Intel 82801G (ICH7 Family) PCI Express Port 1
5	Intel 82801G (ICH7 Family) PCI Express Port 3
6	Intel 82801G (ICH7 Family) USB UHCI Controller #1
7	Intel 82801G (ICH7 Family) USB UHCI Controller #2
8	Intel 82801G (ICH7 Family) USB UHCI Controller #3
9	Intel 82801G (ICH7 Family) USB UHCI Controller #4
10	Intel 82801G (ICH7 Family) USB2 EHCI Controller
11	Intel 82801 Mobile PCI Bridge
12	Intel 82801GBM (ICH7-M) LPC Interface Bridge
13	Intel 82801GBM/GHM (ICH7 Family) SATA IDE Controller
14	Intel 82801G (ICH7 Family) SMBus Controller
15	Realtek RTL8111/8168B PCI Express Gigabit Ethernet controller
16	Realtek Unknown

HDD

Type	Size	Model	Buffer	Mode
SATA	160.0GB	WDC WD1600BEVT-22ZCT0	8192KB	SATA/300