

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

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

CrystalMark	22339
ALU	5352
Fibonacci	1803
Napierian	863
Eratosthenes	1100
QuickSort	1564
FPU	4334
MikoFPU	627
RandMeanSS	1841
FFT	1094
Mandelbrot	750
MEM	4131
Read	1824.83 MB/s (1824)
Write	946.66 MB/s (946)
Read/Write	944.18 MB/s (944)
Cache	3955.10 MB/s (395)
HDD	6639
Read	64.97 MB/s (2598)
Write	27.16 MB/s (1086)
RandomRead512K	28.33 MB/s (1133)
RandomWrite512K	25.32 MB/s (1012)
RandomRead 64K	6.00 MB/s (240)
RandomWrite 64K	14.25 MB/s (570)
GDI	1424
Text	458
Square	131
Circle	391
BitBlt	444
D2D	174
Sprite 10	50.41 FPS (5)
Sprite 100	21.27 FPS (21)
Sprite 500	6.35 FPS (31)
Sprite 1000	3.30 FPS (33)
Sprite 5000	0.83 FPS (41)
Sprite 10000	0.43 FPS (43)

OGL	285
Scene 1	276
Lines (x1000)	(17505)
Scene 2 CPU	(4)
Scene 2 Score	9
Polygons (x1000)	(77)
Scene 2 CPU	(1)

## System Information

OS	Windows Vista Home Premium Service Pack 1 [6.0 Build 6001]
Display Mode	1366 x 768 32bit 60Hz
Memory	2042 MB

## BIOS

Vendor	American Megatrends Inc.
Caption	A1351IMS Ver0.10
Version	MSI_NB - 20090407
Date	

## SM BIOS

Caption	A1351IMS Ver0.10
Version	2.5

## Mother

Vendor	MSI
Product	MS-1351
Version	Ver 1.000

## Computer System

Vendor	Micro-Star International
Product	X320

## CPU Information

CPU Name	Intel Atom
Vendor String	GenuineIntel
Name String	Intel(R) Atom(TM) CPU Z530 @ 1.60GHz
CPU Type	Original OEM processor
Number(Logical)	2
Family	6
Model	C
Stepping	2
Feature	MMX SSE SSE2 SSE3 SSSE3 XD VT

Clock	1595.98 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=0x01020800 ECX=0x0040C3BD 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=0x03020220
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=0x746E4920 EDX=0x52286C65
0x80000003 : EAX=0x74412029 EBX=0x54286D6F ECX=0x4320294D EDX=0x5A205550
0x80000004 : EAX=0x20303335 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 Unknown
IDE Controller	Standard Dual Channel PCI IDE Controller

### Graphics

Video	Intel Unknown
Video Product	Intel(R) Graphics Media Accelerator 500
Video Vendor	Intel Corporation
Video Chip	Intel(R) GMA 500 Graphics Controller
Video RAM	0 MB
Driver Version	7.14.10.1095
Driver Date	2008/12/17

### PCI Device List

No	Bus	Dev	Fnc	Vendor	Device	Rev	SubSystem	Class	DeviceType
0	0	0	0	8086h	8100h	07h	14621010h	060000h	Host Bridge
1	0	2	0	8086h	8108h	07h	14621010h	030000h	VGA Compatible Controller
2	0	27	0	8086h	811Bh	07h	14621010h	040300h	High-Definition Audio Device
3	0	28	0	8086h	8110h	07h	14621010h	060400h	PCI to PCI Bridge
4	0	28	1	8086h	8112h	07h	14621010h	060400h	PCI to PCI Bridge
5	0	29	0	8086h	8114h	07h	14621010h	0C0300h	UHCI USB Controller
6	0	29	1	8086h	8115h	07h	14621010h	0C0300h	UHCI USB Controller
7	0	29	2	8086h	8116h	07h	14621010h	0C0300h	UHCI USB Controller
8	0	29	7	8086h	8117h	07h	14621010h	0C0320h	EHCI USB Controller
9	0	30	0	8086h	811Ch	07h	14621010h	080501h	SD Host Controller with DMA
10	0	30	1	8086h	811Dh	07h	14621010h	080501h	SD Host Controller with DMA
11	0	30	2	8086h	811Eh	07h	14621010h	080501h	SD Host Controller with DMA
12	0	31	0	8086h	8119h	07h	14621010h	060100h	ISA Bridge
13	0	31	1	8086h	811Ah	07h	14621010h	010180h	Bus Master IDE controller
14	1	0	0	1095h	3531h	01h	10953531h	018000h	Other Mass Storage Controller
15	2	0	0	1814h	3090h	00h	14626891h	028000h	Other Network Controller

No	DeviceName
0	Intel System Controller Hub (SCH Poulso)
1	Intel System Controller Hub (SCH Poulso) Graphics Controller
2	Intel System Controller Hub (SCH Poulso) HD Audio Controller
3	Intel System Controller Hub (SCH Poulso) PCI Express Port 1
4	Intel System Controller Hub (SCH Poulso) PCI Express Port 2
5	Intel System Controller Hub (SCH Poulso) USB UHCI #1
6	Intel System Controller Hub (SCH Poulso) USB UHCI #2
7	Intel System Controller Hub (SCH Poulso) USB UHCI #3
8	Intel System Controller Hub (SCH Poulso) USB EHCI #1
9	Intel System Controller Hub (SCH Poulso) SDIO Controller #1
10	Intel System Controller Hub (SCH Poulso) SDIO Controller #2
11	Intel System Controller Hub (SCH Poulso) SDIO Controller #3
12	Intel System Controller Hub (SCH Poulso) LPC Bridge
13	Intel System Controller Hub (SCH Poulso) IDE Controller
14	CMD Sil 3531 [SATALink/SATARaid] Serial ATA Controller
15	Unknown Unknown

## HDD

Type	Size	Model	Buffer	Mode
SATA	250.0GB	WDC WD2500BEVT-22ZAT0	8192KB	SATA/300
SCSI	250.0GB	WDC WD25 00BEVT-22ZAT0		