

CrystalMark 2004R3 [0.9.126.451] (C) 2001-2008 hiyohiyo

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

CrystalMark	37121
ALU	5381
Fibonacci	1805
Napierian	865
Eratosthenes	1103
QuickSort	1586
FPU	4655
MikoFPU	629
RandMeanSS	2153
FFT	1099
Mandelbrot	752
MEM	4781
Read	1891.37 MB/s (1891)
Write	1234.31 MB/s (1234)
Read/Write	1238.09 MB/s (1238)
Cache	3965.86 MB/s (396)
HDD	6116
Read	52.72 MB/s (2108)
Write	49.47 MB/s (1978)
RandomRead512K	20.61 MB/s (824)
RandomWrite512K	19.51 MB/s (780)
RandomRead 64K	4.17 MB/s (166)
RandomWrite 64K	6.52 MB/s (260)
GDI	4351
Text	931
Square	1133
Circle	709
BitBlt	1578
D2D	2011
Sprite 10	234.55 FPS (23)
Sprite 100	185.76 FPS (185)
Sprite 500	77.41 FPS (387)
Sprite 1000	43.47 FPS (434)
Sprite 5000	9.75 FPS (487)
Sprite 10000	4.95 FPS (495)
OGL	9826

Scene 1	4408
Lines (x1000)	(744075)
Scene 2 CPU	(128)
Scene 2 Score	5418
Polygons (x1000)	(304738)
Scene 2 CPU	(128)

System Information	
OS	Windows XP Home Service Pack 3 [5.1 Build 2600]
Display Mode	1366 x 768 32bit 60Hz
Memory	894 MB
BIOS	
Vendor	Hewlett-Packard
Caption	Default System BIOS
Version	HPQOEM - 1
Date	
SM BIOS	
Caption	F.13
Version	2.6
Mother	
Vendor	Hewlett-Packard
Product	3651
Version	49.18
Computer System	
Vendor	Hewlett-Packard
Product	Compaq Mini 311-1000
CPU Information	
CPU Name	Intel Atom
Vendor String	GenuineIntel
Name String	Intel(R) Atom(TM) 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	1600.00 MHz

## 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=0x746E4920 EDX=0x52286C65
0x80000003 : EAX=0x74412029 EBX=0x54286D6F ECX=0x4320294D 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	NVIDIA Unknown
North	NVIDIA Unknown
South	NVIDIA Unknown
IDE Controller	NVIDIA nForce Serial ATA Controller

## Graphics

Video	NVIDIA Unknown
Video Product	NVIDIA ION LE
Video Vendor	NVIDIA
Video Chip	ION LE
Video RAM	512 MB
Driver Version	6.14.11.8627
Driver Date	2009/06/27

## PCI Device List

No	Bus	Dev	Fnc	Vendor	Device	Rev	SubSystem	Class	DeviceType
0	0	0	0	10DEh	0A82h	B1h	103C3651h	060000h	Host Bridge
1	0	0	1	10DEh	0A88h	B1h	103C3651h	050000h	RAM
2	0	3	0	10DEh	0AAEh	B3h	103C3651h	060100h	ISA Bridge
3	0	3	1	10DEh	0AA4h	B1h	103C3651h	050000h	RAM
4	0	3	2	10DEh	0AA2h	B1h	103C3651h	0C0500h	SMBus Contoller
5	0	3	3	10DEh	0A89h	B1h	103C3651h	050000h	RAM
6	0	3	5	10DEh	0AA3h	B1h	103C3651h	0B4000h	Co-processor
7	0	4	0	10DEh	0AA5h	B1h	103C3651h	0C0310h	OHCI USB Controller
8	0	4	1	10DEh	0AA6h	B1h	103C3651h	0C0320h	EHCI USB Controller

9	0	6	0	10DEh	0AA7h	B1h	103C3651h	0C0310h	OHCI USB Controller
10	0	6	1	10DEh	0AA9h	B1h	103C3651h	0C0320h	EHCI USB Controller
11	0	8	0	10DEh	0AC0h	B1h	103C3651h	040300h	High-Definition Audio Device
12	0	9	0	10DEh	0AABh	B1h	103C3651h	060401h	PCI to PCI Bridge (SSD)
13	0	10	0	10DEh	0AB0h	B1h	103C3651h	020000h	Ethernet Controller
14	0	11	0	10DEh	0AB9h	B1h	103C3651h	010601h	Serial ATA Controller
15	0	16	0	10DEh	0AA0h	B1h	103C3651h	060400h	PCI to PCI Bridge
16	0	21	0	10DEh	0AC6h	B1h	103C3651h	060400h	PCI to PCI Bridge
17	0	22	0	10DEh	0AC7h	B1h	103C3651h	060400h	PCI to PCI Bridge
18	2	0	0	10DEh	087Fh	B1h	103C3651h	030000h	VGA Compatible Controller
19	3	0	0	14E4h	4315h	01h	103C365Eh	028000h	Other Network Controller

No	DeviceName
0	NVIDIA Unknown
1	NVIDIA Unknown
2	NVIDIA Unknown
3	NVIDIA Unknown
4	NVIDIA Unknown
5	NVIDIA Unknown
6	NVIDIA Unknown
7	NVIDIA Unknown
8	NVIDIA Unknown
9	NVIDIA Unknown
10	NVIDIA Unknown
11	NVIDIA Unknown
12	NVIDIA Unknown
13	NVIDIA MCP79 Ethernet
14	NVIDIA Unknown
15	NVIDIA Unknown
16	NVIDIA Unknown
17	NVIDIA Unknown
18	NVIDIA Unknown
19	BROADCOM Corporation BCM4312 802.11b/g

### HDD

Type	Size	Model	Buffer	Mode
SATA	160.0GB	Hitachi HTS545016B9A300	7208KB	SATA/300