CFP2000 Result

Intel Corporation

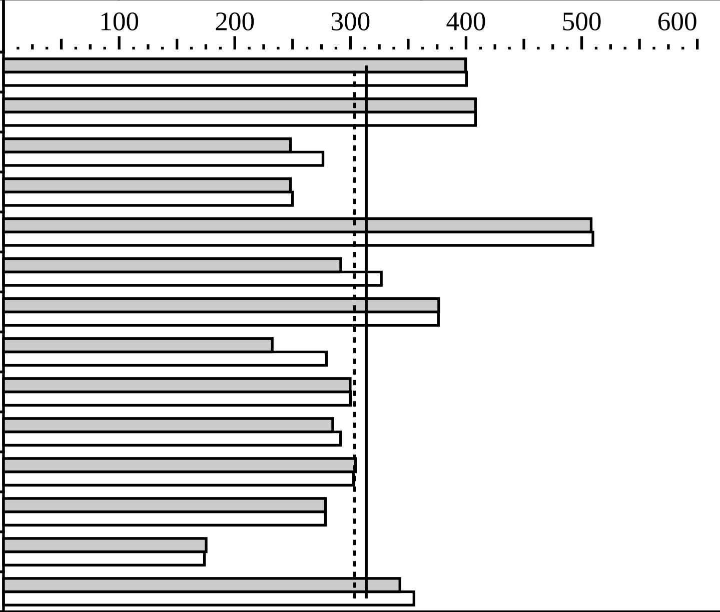
Intel VC820(1 GHz Pentium III processor)

SPECfp2000 = 314

SPECfp_base2000 = 304

SPEC license #: 13	Tested by: Intel Corporation	Test date: Jun-2000	Hardware Avail: Mar-2000	Software Avail: Oct-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	400	400	400	400
171.swim	3100	760	408	759	408
172.mgrid	1800	725	248	652	276
173.applu	2100	846	248	840	250
177.mesa	1400	275	508	275	510
178.galgel	2900	994	292	888	327
179.art	2600	691	376	691	376
183.equake	1300	559	232	465	279
187.facerec	1900	634	300	633	300
188.ammp	2200	773	285	755	292
189.lucas	2000	657	304	661	303
191.fma3d	2100	754	278	754	278
200.sixtrack	1100	628	175	633	174
301.apsi	2600	758	343	732	355



Hardware

CPU: Pentium III processor (1 GHz, 133 MHz bus)
CPU MHz: 1000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 16KBI + 16KBD on-die
Secondary Cache: 256KB(I+D) on-die ECC
L3 Cache: N/A
Other Cache: N/A
Memory: 256 MB PC800 RDRAM
Disk Subsystem: IBM DTLA 307030 ATA-66+
Other Hardware: Creative Labs Annihalator Pro GeForce 256 DDR

Software

Operating System: Windows 2000(Build 2195)
Compiler: Intel C++ and Fortran Compiler 5.0, for Windows NT 4.0/Windows 2000 Microsoft Visual C++ 6.0 (for libraries), SmartHeap library V5.0
File System: FAT32
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning: -QxK -Qipo_wp -O3 +FDO
Portability:
178.galgel: -FI -Fe$@ -link -stack:32000000
Peak tuning:
168.wupwise: -QxK -Qipo_wp -O3 +FDO
171.swim:    -QxK -Qipo_wp -O3 +FDO
172.mgrid:   -QxK -Qipo_wp -O3 +FDO
173.applu:   -QxK -Qipo_wp -O3 +FDO
177.mesa:    -QxK -Qipo_wp -O3 -Oa +FDO
178.galgel:  -QxK -Qipo_wp -O3 +FDO -Zi shlW32M.lib
179.art:     -QxK -Qipo_wp -O3 -Oa +FDO
183.equake:  -QxK -Qipo_wp -Qrcd -Oa +FDO shlW32M.lib
187.facerec: -QxK -Qipo_wp -O3 +FDO -Zi shlW32M.lib
188.ammp:    -QxK -Qipo_wp -O3 -Oa +FDO
189.lucas:   -QxK -Qipo_wp -O3 +FDO -Zi shlW32M.lib
191.fma3d:   -QxK -Qipo_wp -O3 +FDO
```

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Notes/Tuning Information (Continued)

```
    200.sixtrack:-QxK -Qipo_wp +FDO
    301.apsi:    -QxK -Qipo_wp +FDO
    Tested systems can be used with Shin-G ATX case, Sparkle Inc. power supply
    Product description as of 06/2000:
    http://developer.intel.com/design/motherbd/vc/
    Motherboard available through Intel OEM Distribution channel. See
    http://channel.intel.com/ for more information
   The system bus runs at 133 MHz
```