CFP2000 Result

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Intel Corporation

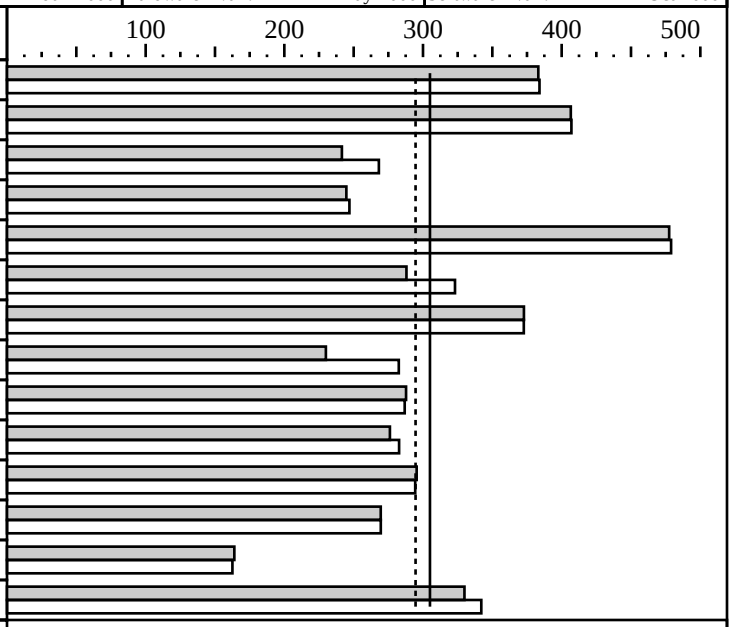
Intel VC820(933 MHz Pentium III processor)

SPECfp2000 = 305

SPECfp_base2000 = 295

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	418	383	417	384
171.swim	3100	762	407	762	407
172.mgrid	1800	745	242	671	268
173.applu	2100	858	245	850	247
177.mesa	1400	293	478	292	479
178.galgel	2900	1007	288	898	323
179.art	2600	697	373	698	373
183.equake	1300	565	230	460	283
187.facerec	1900	660	288	662	287
188.ammp	2200	797	276	778	283
189.lucas	2000	677	295	679	294
191.fma3d	2100	779	270	779	270
200.sixtrack	1100	671	164	677	163
301.apsi	2600	788	330	760	342



Hardware

CPU:	Pentium III processor (933 MHz, 133 MHz bus)
CPU MHz:	933
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
```