CFP2000 Result

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Intel Corporation

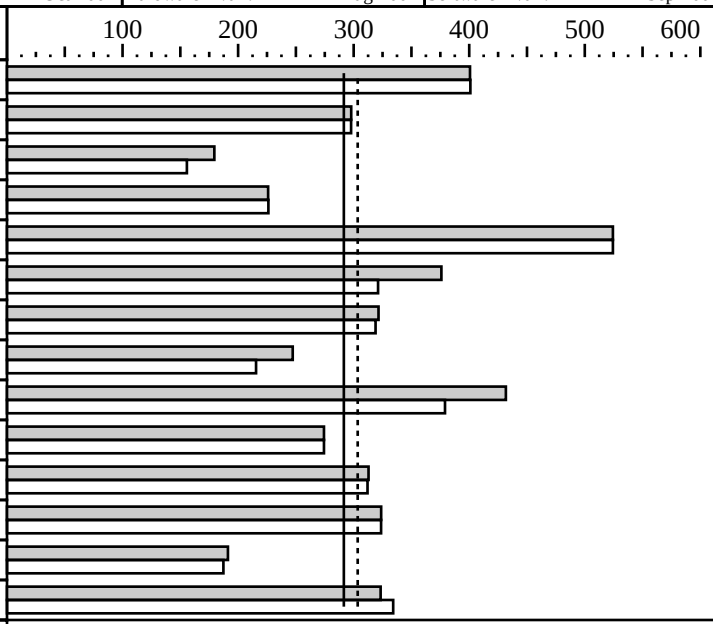
Intel D815EEA2 motherboard (1.0B GHz, Intel Pentium III processor)

SPECfp2000 = 292

SPECfp_base2000 = 303

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Oct-2004 | Hardware Avail: Aug-2001 | Software Avail: Sep-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	399	401	399	401
171.swim	3100	1041	298	1041	298
172.mgrid	1800	1003	179	1156	156
173.applu	2100	929	226	928	226
177.mesa	1400	267	524	267	524
178.galgel	2900	771	376	903	321
179.art	2600	809	322	815	319
183.equake	1300	526	247	603	216
187.facerec	1900	440	432	501	379
188.ammp	2200	802	274	802	274
189.lucas	2000	639	313	641	312
191.fma3d	2100	649	324	649	324
200.sixtrack	1100	575	191	587	187
301.apsi	2600	804	323	778	334



Hardware

CPU:	Intel Pentium III processor (1.0B 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 chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	256 MB (2 128 MB PC133 SDRAM 2-2-2 modules)
Disk Subsystem:	IBM DTLA-307030 ATA-100
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ and Fortran Compiler 8.1 Build 20040802Z Microsoft Visual Studio .Net 2002(for libraries) SmartHeap Library Version 6.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
ONESTEP=yes       +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning: -QxK -Qipo -O3 +FDO
Portability:
178.galgel: -FI /F32000000
Peak tuning:
168.wupwise:    -Qipo -QxK  -O3 +FDO
171.swim:       -Qipo -QxK  -O3 +FDO
172.mgrid:      -Qipo -QaxK -O3 +FDO
173.applu:      -Qipo -QxK  -O3 +FDO
177.mesa:       -Qipo -QxK  -O3 -Oa +FDO shlW32M.lib
178.galgel:     -Qipo -QxK  -O3 +FDO shlW32M.lib
179.art:        -Qipo -QxK  -O3 +FDO
183.equake:     -Qipo -QxK  -Qrcd -Oa +FDO shlW32M.lib
187.facerec:    -Qipo -QxK  -O3 +FDO shlW32M.lib
188.ammp:       -Qipo -QxK  -O3 -Oa +FDO
189.lucas:      -Qipo -QxK  -O3 +FDO shlW32M.lib
191.fma3d:      -Qipo -QxK  -O3 +FDO
```

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Notes/Tuning Information (Continued)

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200.sixtrack:   -Qipo -QxK  +FDO
301.apsi:       -Qipo -QxK  +FDO
Tested systems can be used with Shin-G ATX case, Delta Inc. power supply PS-300GB-1 B
Product description located as of 11/2004:
http://support.intel.com/support/motherboards/desktop/D815EEA2/index.htm
The system bus runs at 133 MHz
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