



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

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.quake | 1300 | 526 | 247 | 603 | 216 | |
| 187.facerec | 1900 | 440 | 432 | 501 | 379 | |
| 188.amp | 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.quake: -Qipo -QxK -Qrcd -Oa +FDO shlw32M.lib
187.facerec: -Qipo -QxK -O3 +FDO shlw32M.lib
188.amp: -Qipo -QxK -O3 -Oa +FDO
189.lucas: -Qipo -QxK -O3 +FDO shlw32M.lib
191.fma3d: -Qipo -QxK -O3 +FDO

```



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

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

Notes/Tuning Information (Continued)

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