



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

CELSIUS H240 (Intel Core 2 Duo proc. T7600, 2.33 GHz)

SPECfp2000 = 2313

SPECfp_base2000 = 2305

SPEC license #: 22 Tested by: Fujitsu Siemens Computers Test date: Nov-2006 Hardware Avail: Oct-2006 Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	46.7	3424	46.7	3425
171.swim	3100	136	2286	136	2284
172.mgrid	1800	123	1461	123	1462
173.applu	2100	120	1755	120	1755
177.mesa	1400	65.0	2153	64.7	2164
178.galgel	2900	52.3	5542	52.3	5545
179.art	2600	32.1	8105	32.1	8109
183.earthquake	1300	44.7	2910	44.7	2910
187.facerec	1900	79.0	2406	79.0	2406
188.amp	2200	135	1632	129	1706
189.lucas	2000	91.0	2197	91.0	2197
191.fma3d	2100	125	1683	125	1682
200.sixtrack	1100	118	929	119	928
301.apsi	2600	166	1566	166	1566

Hardware

CPU: Intel Core 2 Duo T7600
 CPU MHz: 2333
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1 chip
 Parallel: No
 Primary Cache: 32KB(I)+32KB(D) on chip, per core
 Secondary Cache: 4096KB(I+D) on chip (per chip)
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 2x1024MB 667MHz CL5 DDR2 SDRAM
 Disk Subsystem: 1 x 100 GB SATA, 7200 rpm
 Other Hardware: None

Software

Operating System: Windows XP Professional, Service Pack 2
 Compiler: Intel(R) C++ Compiler for 32-bit app., Version 9.1,
 - Build 20060519Z Package ID: W_CC_P_9.1.025
 Intel(R) Fortran Compiler for 32-bit app., Version 9.1,
 - Build 20060519Z Package ID: W_FC_P_9.1.025
 Microsoft Visual Studio .NET 2003 (for libraries)
 MicroQuill SmartHeap Library, Version 8 (shlW32M.lib)
 File System: NTFS
 System State: Default

Notes/Tuning Information

Portability flags:

178.galgel: -FI /F32000000

Feedback optimization:

+FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:

for C programs:
 -fast +FDO shlW32M.lib
 for Fortran programs:
 -fast +FDO shlW32M.lib

Peak Tuning Flags:

173.applu: basepeak=yes
 168.wupwise: -fast +FDO
 171.swim: -fast +FDO
 172.mgrid: -fast +FDO



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

CELSIUS H240 (Intel Core 2 Duo proc. T7600, 2.33 GHz)

SPECfp2000 = 2313

SPECfp_base2000 = 2305

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Nov-2006 | Hardware Avail: Oct-2006 | Software Avail: May-2006

Notes/Tuning Information (Continued)

```
173.applu: basepeak=yes
177.mesa: -fast +FDO ONESTEP=yes
178.galgel: -fast +FDO
179.art: -fast +FDO shlW32M.lib
183.quake: -fast +FDO shlW32M.lib
187.facerec: -fast +FDO
188.amp: -fast +FDO
189.lucas: basepeak=yes
191.fma3d: -fast +FDO
200.sixtrack: -fast +FDO
301.apsi: -fast +FDO
```

Extra Libraries:

```
shlW32M.lib = Microquill SmartHeap Library 8
see www.microquill.com
```

For information about Fujitsu Siemens Computers in your country please see:
<http://www.fujitsu-siemens.com/countries>