CFP2000 Result

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Fujitsu Siemens Computers

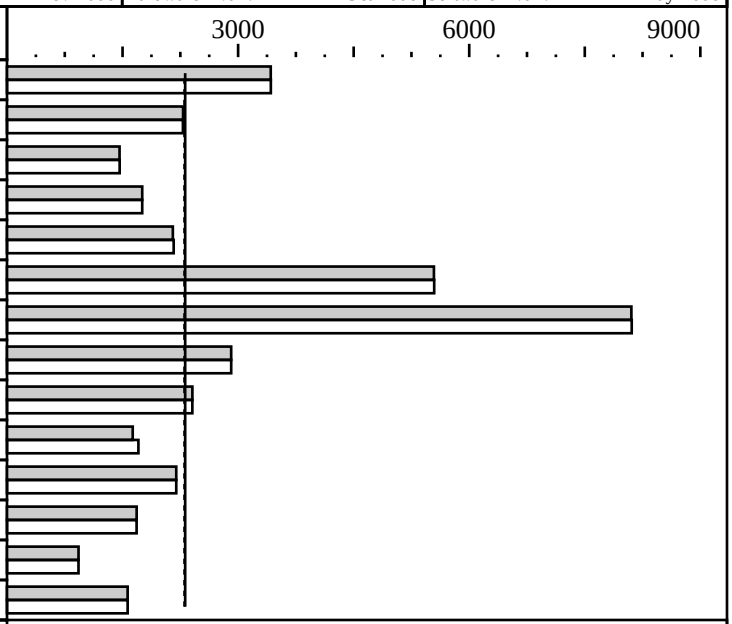
CELSIUS H240 (Intel Core 2 Duo proc. T7600, 2.33 GHz)

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.equake	1300	44.7	2910	44.7	2910
187.facerec	1900	79.0	2406	79.0	2406
188.ammp	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
```

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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.equake:   -fast +FDO shlW32M.lib
 187.facerec:  -fast +FDO
 188.ammp:     -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
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