CFP2000 Result

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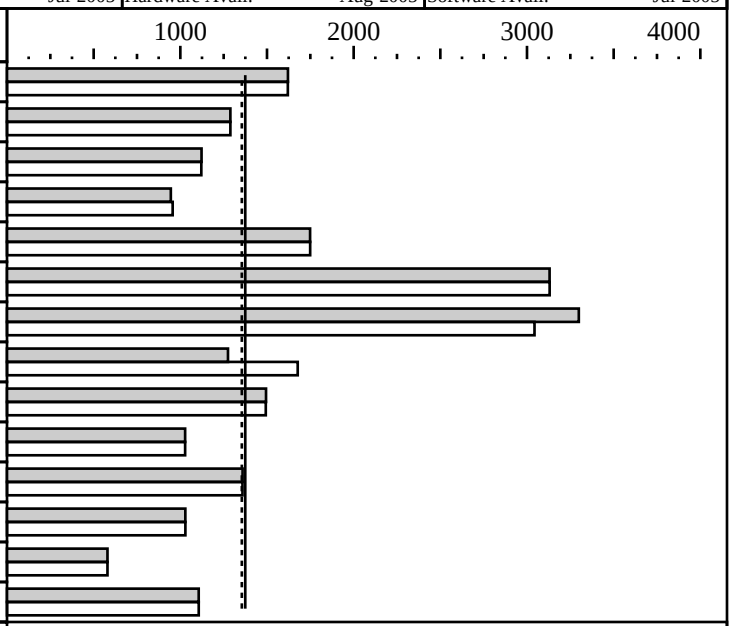
Fujitsu Siemens Computers
CELSIUS H230, Intel Pentium M 780

SPECfp2000 = 1375

SPECfp_base2000 = 1355

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Jul-2005 | Hardware Avail: Aug-2005 | Software Avail: Jul-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	98.7	1621	98.8	1620
171.swim	3100	241	1289	241	1289
172.mgrid	1800	160	1122	161	1121
173.applu	2100	222	945	220	956
177.mesa	1400	80.1	1749	80.0	1749
178.galgel	2900	92.6	3130	92.6	3131
179.art	2600	78.8	3299	85.4	3043
183.equake	1300	102	1275	77.5	1677
187.facerec	1900	127	1494	127	1493
188.ammp	2200	214	1028	214	1028
189.lucas	2000	147	1359	147	1359
191.fma3d	2100	204	1029	204	1029
200.sixtrack	1100	190	580	190	580
301.apsi	2600	235	1106	235	1106



Hardware

CPU:	Intel Pentium M 780 (2.26 GHz)
CPU MHz:	2260
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 GB (2x1 GB DDRII 533, CL4-4-4)
Disk Subsystem:	Serial ATA 7200 rpm
Other Hardware:	

Software

Operating System:	Windows XP Professional, Service Pack 1
Compiler:	Intel(R) C++ Compiler, Version 9.0 for 32-bit, - Build 20050430Z Package ID: W_CC_P_9.0.019 Intel(R) Fortran Compiler, Version 9.0, - Build 20050430Z Package ID: W_FC_P_9.0.018 Microsoft Visual Studio .NET 2003 (for libraries) MicroQuill SmartHeap Library 6.03a
File System:	NTFS
System State:	Default

Notes/Tuning Information

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Portability flags:
178.galgel: -FI /F32000000
191.fma3d: Approved src.alt windowsdp used

Feedback optimization:
  +FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

 Baseline Tuning Flags:
   for C programs:
      -QxB -Qipo -O3 +FDO
   for Fortran programs:
      -QxB -Qipo -O3 +FDO

 Peak Tuning Flags:
 168.wupwise:  -QxB -Qipo -O3 +FDO
 171.swim:     -QxB -Qipo -O3 +FDO
 172.mgrid:    -QxB -Qipo -O3 +FDO
```

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Notes/Tuning Information (Continued)

```
 173.applu:    -QxB -Qipo -O3 -Qscalar_rep- -Qauto +FDO
 177.mesa:     -QxB -Qipo -O3 +FDO
 178.galgel:   -QxB -Qipo -O3 +FDO
 179.art:      -QxB -Qipo -O3 +FDO shlW32M.lib
 183.equake:   -QxB -Qipo -O3 +FDO shlW32M.lib
 187.facerec:  -QxB -Qipo -O3 +FDO
 188.ammp:     -QxB -Qipo -O3 +FDO
 189.lucas:    -QxB -Qipo -O3 +FDO
 191.fma3d:    -QxB -Qipo -O3 +FDO
 200.sixtrack: -QxB -Qipo -O3 +FDO
 301.apsi:     -QxB -Qipo -O3 +FDO

Extra Libraries:
 shlW32M.lib = Microquill SmartHeap Library 6.03a
 see www.microquill.com


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http://www.fujitsu-siemens.com/countries
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