CFP2000 Result

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Fujitsu Siemens Computers

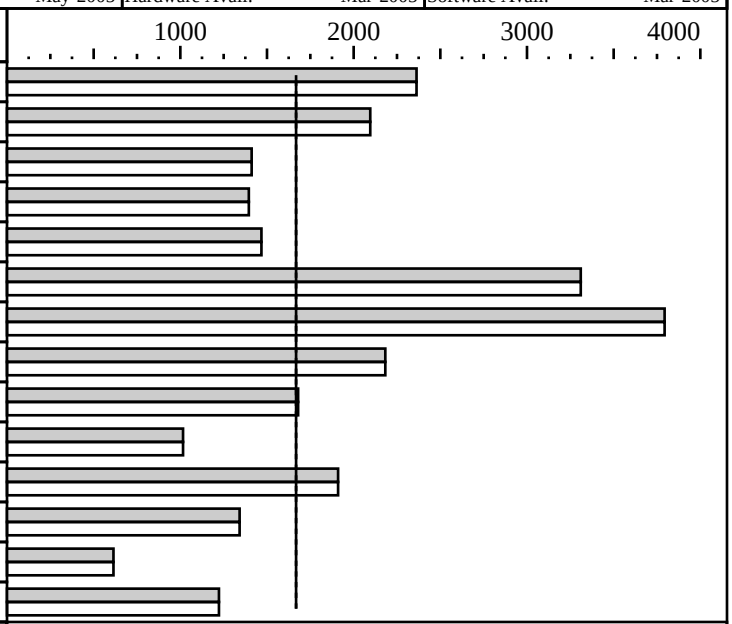
PRIMERGY TX200 S2, 64-bit Intel Xeon 3.40 GHz

SPECfp2000 = 1668

SPECfp_base2000 = 1668

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	67.7	2363	67.7	2363
171.swim	3100	148	2096	148	2096
172.mgrid	1800	128	1411	128	1411
173.applu	2100	151	1395	151	1395
177.mesa	1400	95.4	1468	95.4	1468
178.galgel	2900	87.6	3310	87.6	3310
179.art	2600	68.5	3794	68.5	3794
183.equake	1300	59.6	2183	59.6	2183
187.facerec	1900	113	1680	113	1680
188.ammp	2200	217	1016	217	1016
189.lucas	2000	105	1910	105	1910
191.fma3d	2100	156	1342	156	1342
200.sixtrack	1100	179	614	179	614
301.apsi	2600	213	1223	213	1223



Hardware

CPU:	64-bit Intel Xeon (3.40 GHz, 800 MHz bus)
CPU MHz:	3400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x1024 MB DDR-RAM PC-2700R
Disk Subsystem:	Fujitsu MAS3184NC (SCSI U320 15 krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C/C++ Compiler 8.1 (20050405Z) for 32-bit applications Intel Fortran Compiler 8.1 (20050405Z) for 32-bit applications Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries) SmartHeap Library Version 6.03a from http://www.microquill.com
File System:	NTFS
System State:	default

Notes/Tuning Information

```
GENERAL
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use

Portability flags
   178.galgel: -FI /F32000000

Base tuning flags
   -fast -Qansi_alias +FDO shlw32M.lib

Peak tuning flags
   same as baseline (basepeak=yes set globally)

The system bus runs at 800 MHz

This result was measured with 32-bit binaries using the 32-bit version of
the operating system.
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Notes/Tuning Information (Continued)

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