CFP2000 Result

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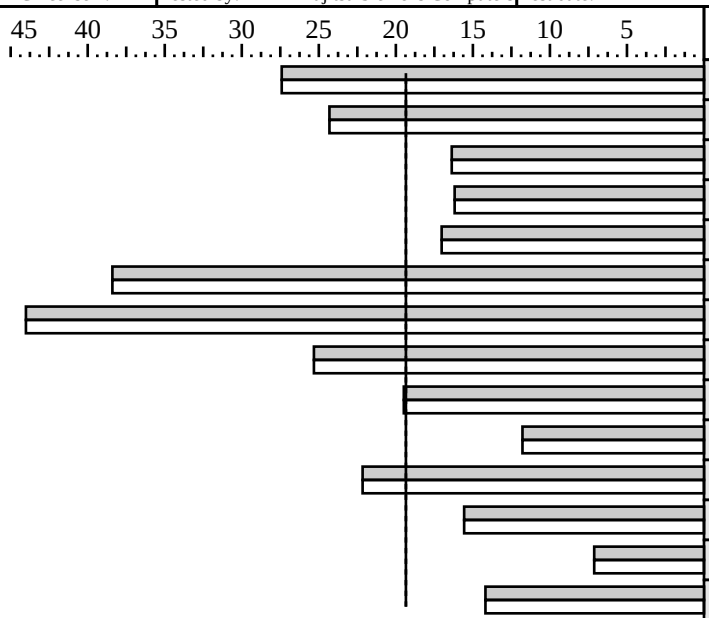
Fujitsu Siemens Computers

PRIMERGY TX200 S2, 64-bit Intel Xeon 3.40 GHz

SPECfp_rate2000 = 19.3

SPECfp_rate_base2000 = 19.3

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	67.7	27.4	1	67.7	27.4
171.swim	1	148	24.3	1	148	24.3
172.mgrid	1	128	16.4	1	128	16.4
173.applu	1	151	16.2	1	151	16.2
177.mesa	1	95.4	17.0	1	95.4	17.0
178.galgel	1	87.6	38.4	1	87.6	38.4
179.art	1	68.5	44.0	1	68.5	44.0
183.equake	1	59.6	25.3	1	59.6	25.3
187.facerec	1	113	19.5	1	113	19.5
188.ammp	1	217	11.8	1	217	11.8
189.lucas	1	105	22.2	1	105	22.2
191.fma3d	1	156	15.6	1	156	15.6
200.sixtrack	1	179	7.13	1	179	7.13
301.apsi	1	213	14.2	1	213	14.2

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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