CFP2000 Result

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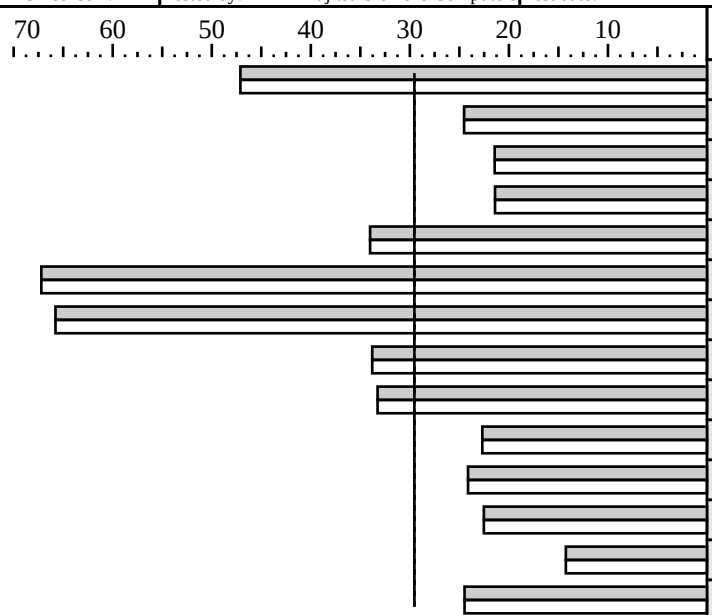
Fujitsu Siemens Computers

PRIMERGY TX200 S2, 64-bit Intel Xeon 3.40 GHz

SPECfp_rate2000 = 29.5

SPECfp_rate_base2000 = 29.5

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	2	78.8	47.1	2	78.8	47.1
171.swim	2	293	24.5	2	293	24.5
172.mgrid	2	195	21.4	2	195	21.4
173.applu	2	228	21.4	2	228	21.4
177.mesa	2	95.5	34.0	2	95.5	34.0
178.galgel	2	100	67.2	2	100	67.2
179.art	2	91.7	65.8	2	91.7	65.8
183.equake	2	89.2	33.8	2	89.2	33.8
187.facerec	2	133	33.3	2	133	33.3
188.ammp	2	225	22.7	2	225	22.7
189.lucas	2	192	24.1	2	192	24.1
191.fma3d	2	216	22.5	2	216	22.5
200.sixtrack	2	179	14.3	2	179	14.3
301.apsi	2	246	24.5	2	246	24.5

Hardware

CPU:	64-bit Intel Xeon (3.40 GHz, 800 MHz bus)
CPU MHz:	3400
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 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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