CFP2000 Result

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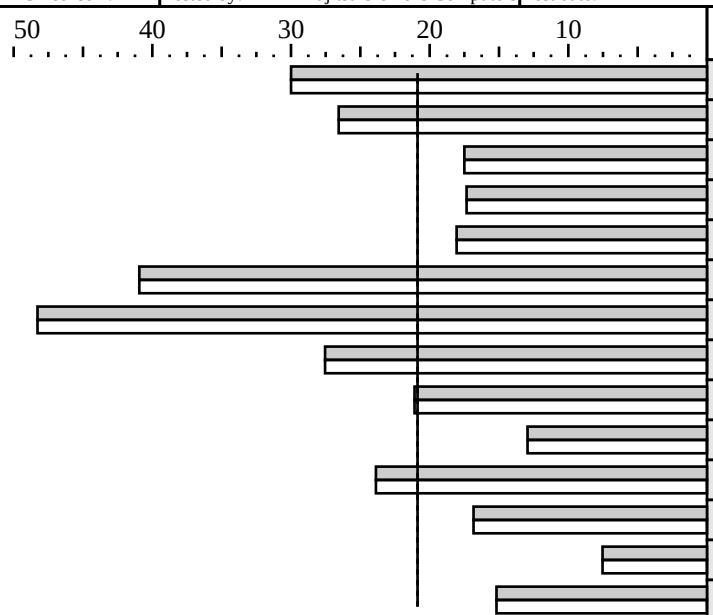
Fujitsu Siemens Computers

PRIMERGY BX620 S2, 64-bit Intel Xeon 3.60 GHz

SPECfp_rate2000 = 20.9

SPECfp_rate_base2000 = 20.9

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	61.9	30.0	1	61.9	30.0
171.swim	1	135	26.6	1	135	26.6
172.mgrid	1	119	17.5	1	119	17.5
173.applu	1	141	17.3	1	141	17.3
177.mesa	1	89.9	18.1	1	89.9	18.1
178.galgel	1	82.2	40.9	1	82.2	40.9
179.art	1	62.5	48.3	1	62.5	48.3
183.equake	1	54.8	27.5	1	54.8	27.5
187.facerec	1	105	21.1	1	105	21.1
188.ammp	1	197	12.9	1	197	12.9
189.lucas	1	97.2	23.9	1	97.2	23.9
191.fma3d	1	145	16.8	1	145	16.8
200.sixtrack	1	169	7.53	1	169	7.53
301.apsi	1	199	15.2	1	199	15.2

Hardware

CPU:	64-bit Intel Xeon (3.60 GHz, 800 MHz bus)
CPU MHz:	3600
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:	4x2048 MB DDRII-RAM PC2-3200R
Disk Subsystem:	Fujitsu MAS3367NC (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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