CFP2000 Result

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Fujitsu Siemens Computers

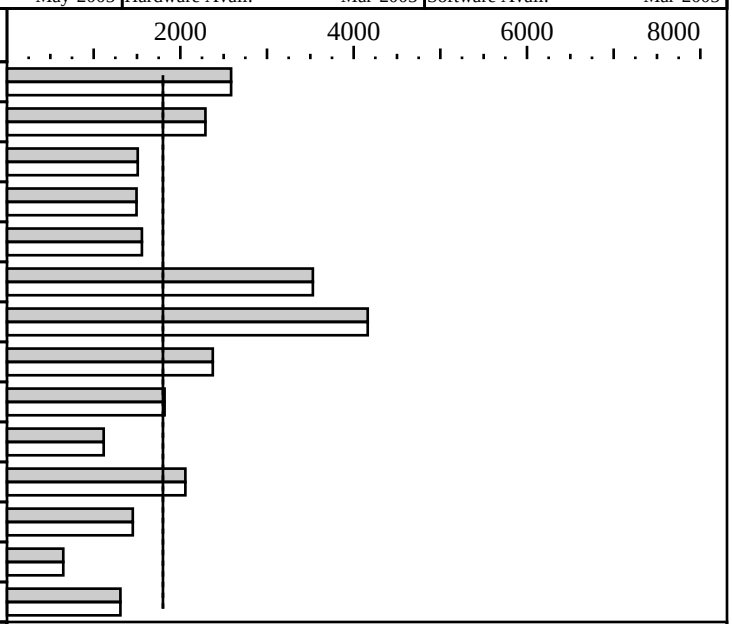
PRIMERGY BX620 S2, 64-bit Intel Xeon 3.60 GHz

SPECfp2000 = 1799

SPECfp_base2000 = 1799

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	61.9	2586	61.9	2586
171.swim	3100	135	2290	135	2290
172.mgrid	1800	119	1508	119	1508
173.applu	2100	141	1495	141	1495
177.mesa	1400	89.9	1557	89.9	1557
178.galgel	2900	82.2	3529	82.2	3529
179.art	2600	62.5	4162	62.5	4162
183.equake	1300	54.8	2374	54.8	2374
187.facerec	1900	105	1818	105	1818
188.ammp	2200	197	1116	197	1116
189.lucas	2000	97.2	2058	97.2	2058
191.fma3d	2100	145	1451	145	1451
200.sixtrack	1100	169	649	169	649
301.apsi	2600	199	1309	199	1309



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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