CFP2000 Result

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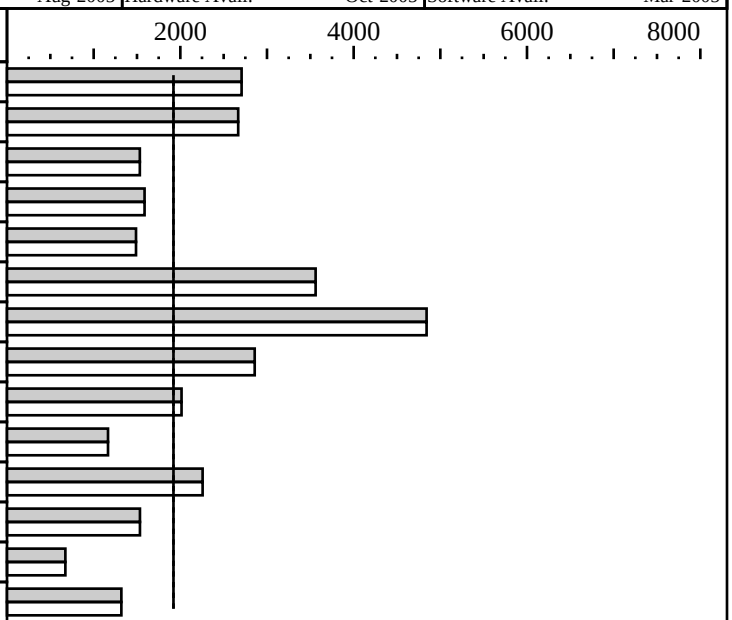
Fujitsu Siemens Computers
PRIMERGY RX100 S3, Intel Pentium 4 650

SPECfp2000 = 1921

SPECfp_base2000 = 1921

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	59.1	2707	59.1	2707
171.swim	3100	116	2668	116	2668
172.mgrid	1800	117	1533	117	1533
173.applu	2100	132	1587	132	1587
177.mesa	1400	94.0	1489	94.0	1489
178.galgel	2900	81.4	3561	81.4	3561
179.art	2600	53.7	4841	53.7	4841
183.equake	1300	45.5	2858	45.5	2858
187.facerec	1900	94.3	2014	94.3	2014
188.ammp	2200	189	1166	189	1166
189.lucas	2000	88.6	2257	88.6	2257
191.fma3d	2100	137	1534	137	1534
200.sixtrack	1100	163	673	163	673
301.apsi	2600	197	1320	197	1320



Hardware

CPU:	Intel Pentium 4 650 (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
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 PC2-4300
Disk Subsystem:	Seagate ST380013AS (SATA, 7.2krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C++ and Fortran Compiler 9.0 Build 20050722Z (for 32-bit applications) Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries) SmartHeap Library Version 7.4 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
   for Fortran programs: -fast -Qansi_alias shlW32M.lib +FDO
   for C programs:       -fast shlW32M.lib +FDO

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

New 32-bit Windows tools used, approved in May-2005

The system bus runs at 800 MHz
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Notes/Tuning Information (Continued)

This result was measured with 32-bit binaries using the 32-bit version of the operating system.

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