



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

PRIMERGY RX300 S3, Intel Xeon 5110 processor, 1.60 GHz

SPECfp_rate2000 = 55.7

SPECfp_rate_base2000 = 55.7

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Jul-2006 | Hardware Avail: Jul-2006 | Software Avail: Jan-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	93.6	79.3	4	93.6	79.3
171.swim	4	342	42.1	4	342	42.1
172.mgrid	4	220	38.0	4	220	38.0
173.applu	4	242	40.3	4	242	40.3
177.mesa	4	86.3	75.3	4	86.3	75.3
178.galgel	4	97.1	139	4	97.1	139
179.art	4	75.7	159	4	75.7	159
183.quake	4	149	40.4	4	149	40.4
187.facerec	4	124	70.9	4	124	70.9
188.amp	4	200	51.0	4	200	51.0
189.lucas	4	218	42.5	4	218	42.5
191.fma3d	4	239	40.8	4	239	40.8
200.sixtrack	4	182	28.0	4	182	28.0
301.apsi	4	266	45.3	4	266	45.3

Hardware

CPU: Intel Xeon 5110 processor (1.60 GHz, 4MB SLC, 1066 MHz system bus)
CPU MHz: 1600
FPU: Integrated
CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
CPU(s) orderable: 1,2
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip, per core
Secondary Cache: 4096KB(I+D) on chip, per chip
L3 Cache: N/A
Other Cache: N/A
Memory: 8x1024 MB DDRII-RAM PC2-4200F (CAS 4-4-4)
Disk Subsystem: Seagate ST336754SS (SAS, 15.4krpm, 36GB)
Other Hardware: none

Software

Operating System: 64-Bit SUSE LINUX Enterprise Server 9 with SP3
Kernel 2.6.5-7.244-smp on an x86_64
Compiler: Intel C++ and Fortran Compiler 9.0 for EM64T
Build 20060120 (for 64-bit applications)
File System: ext2
System State: Multi-user run level 3

Notes/Tuning Information

GENERAL

+FDO implies feedback-directed optimization
PASS1: -prof_gen PASS2: -prof_use

Optimization flags
ONESTEP=yes set for all benchmarks

Portability flags
-DSPEC_CPU2000_LP64 applied to all benchmarks
178.galgel: -FI for fixed-format Fortran

Base tuning flags
for Fortran and C programs: -fast +FDO

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



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

PRIMERGY RX300 S3, Intel Xeon 5110 processor, 1.60 GHz

SPECfp_rate2000 = 55.7

SPECfp_rate_base2000 = 55.7

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Jul-2006 | Hardware Avail: Jul-2006 | Software Avail: Jan-2006

Notes/Tuning Information (Continued)

The system bus runs at 1066 MHz

This result was measured with 64-bit binaries using the 64-bit version of the operating system.

This result was measured on the PRIMERGY TX300 S3. The PRIMERGY TX300 S3 and the PRIMERGY RX300 S3 are electronically equivalent.

For information about Fujitsu Siemens Computers in your country please see:
<http://www.fujitsu-siemens.com/countries>