Fujitsu Siemens Computers
PRIMERGY TX600 S3, Intel Xeon processor 7041, 3.0 GHz

SPECfp_rate2000 = 63.3
SPECfp_rate_base2000 = 63.3

Fujitsu Siemens Computers
Tested by: Fujitsu Siemens Computers
Test date: Jun-2006
Hardware Avail: May-2006
Software Avail: Jan-2006

Hardware
CPU: Intel Xeon processor 7041 (3.0 GHz, 2x2MB L2, 800 MHz system bus)
CPU MHz: 3000
FPU: Integrated
CPU(s) enabled: 8 cores, 4 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable: 1,2,4
Parallel: No
Primary Cache: 12k micro-ops I + 16KBD on chip, per core
Secondary Cache: 2048KB(I+D) on chip, per core
L3 Cache: N/A
Other Cache: N/A
Memory: 16x1GB DDRII-RAM PC2-3200R (CAS 3-3-3)
Disk Subsystem: Fujitsu MAS3367NC (SCSI, 15krpm, 36GB)
Other Hardware: none

Software
Operating System: 64-Bit SUSE LINUX Enterprise Server 9 with SP3
Compiler: Intel C++ and Fortran Compiler 9.0 for EM64T
Build 20060120 (for 64-bit applications)
File System: ext3
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)
Notes/Tuning Information (Continued)

The system bus runs at 800 MHz

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

BIOS Configuration:
Hardware Prefetch = Enable, Adjacent Sector Prefetch = Disable

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