



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

PRIMERGY RX300 S3, Intel Xeon 5130 processor, 2.0 GHz

SPECint_rate2000 = 88.1

SPECint_rate_base2000 = 88.1

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	115	56.3	4	115	56.3
175.vpr	4	101	64.5	4	101	64.5
176.gcc	4	51.0	100	4	51.0	100
181.mcf	4	94.0	88.8	4	94.0	88.8
186.crafy	4	54.9	84.6	4	54.9	84.6
197.parser	4	117	71.4	4	117	71.4
252.eon	4	50.5	120	4	50.5	120
253.perlbnk	4	76.4	109	4	76.4	109
254.gap	4	57.8	88.3	4	57.8	88.3
255.vortex	4	60.0	147	4	60.0	147
256.bzip2	4	111	62.6	4	111	62.6
300.twolf	4	132	106	4	132	106

Hardware

CPU: Intel Xeon 5130 processor (2.0 GHz, 4MB SLC, 1333 MHz system bus)
CPU MHz: 2000
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: 8x1GB DDRII-RAM PC2-5300F (CAS 5-5-5)
Disk Subsystem: Seagate ST373454SS (SAS, 15.4krpm, 73GB)
Other Hardware: none

Software

Operating System: Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler: Intel C++ Compiler 9.1
Build 20060323Z (for 32-bit applications),
Microsoft Visual Studio .Net 2003
7.1.3088 (for libraries),
SmartHeap Library Version 8.0
from <http://www.microquill.com>
File System: NTFS
System State: Default

Notes/Tuning Information

GENERAL

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Portability flags

176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Base tuning flags

for C programs: -fast +FDO shlw32m.lib
for C++ programs: -fast -Qcxx_features +FDO shlw32m.lib

Peak tuning flags

same as baseline (basepeak=true set globally)

The system bus runs at 1333 MHz

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



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

PRIMERGY RX300 S3, Intel Xeon 5130 processor, 2.0 GHz

SPECint_rate2000 = 88.1

SPECint_rate_base2000 = 88.1

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

Notes/Tuning Information (Continued)

BIOS configuration:

Adjacent Sector Prefetch = disable

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>