



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

PRIMERGY TX300 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 TX300 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

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