



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers

PRIMERGY TX300 S3, Intel Xeon 5130 processor, 2.0 GHz

SPECint_rate2000 = 44.8

SPECint_rate_base2000 = 44.8

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	2	115	28.3	2	115	28.3
175.vpr	2	99.1	32.8	2	99.1	32.8
176.gcc	2	50.8	50.3	2	50.8	50.3
181.mcf	2	87.1	47.9	2	87.1	47.9
186.crafy	2	54.9	42.3	2	54.9	42.3
197.parser	2	116	35.9	2	116	35.9
252.eon	2	50.4	59.8	2	50.4	59.8
253.perlbnk	2	76.2	54.8	2	76.2	54.8
254.gap	2	56.0	45.5	2	56.0	45.5
255.vortex	2	59.4	74.2	2	59.4	74.2
256.bzip2	2	107	32.5	2	107	32.5
300.twolf	2	132	52.8	2	132	52.8

Hardware

CPU: Intel Xeon 5130 processor (2.0 GHz, 4MB SLC, 1333 MHz system bus)
 CPU MHz: 2000
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 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 = 44.8

SPECint_rate_base2000 = 44.8

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>