



CINT2000 Result

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Fujitsu Siemens Computers

PRIMERGY RX100 S3, Intel Pentium 4 631 processor, 3.0 GHz

SPECint_rate2000 = 19.2

SPECint_rate_base2000 = 19.2

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Mar-2006 | Hardware Avail: May-2006 | Software Avail: Oct-2005

					Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
35	30	25	20	15	10	5					
.....					164.zip	2	211	15.4	2	211	15.4
					175.vpr	2	254	12.8	2	254	12.8
					176.gcc	2	102	25.0	2	102	25.0
					181.mcf	2	192	21.8	2	192	21.8
					186.crafy	2	179	12.9	2	179	12.9
					197.parser	2	234	17.9	2	234	17.9
					252.eon	2	139	21.7	2	139	21.7
					253.perlbnk	2	214	19.5	2	214	19.5
					254.gap	2	115	22.2	2	115	22.2
					255.vortex	2	146	30.3	2	146	30.3
					256.bzip2	2	205	17.0	2	205	17.0
					300.twolf	2	330	21.1	2	330	21.1

Hardware

CPU: Intel Pentium 4 631 processor (3.0 GHz, 2MB L2, 800 MHz system bus)
CPU MHz: 3000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12k micro-ops I + 16KBD on chip
Secondary Cache: 2048KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 4x2GB DDRII-RAM PC2-4200E (CAS 4-4-4)
Disk Subsystem: Seagate ST380013AS (SATA, 7.2krpm, 80GB)
Other Hardware: none

Software

Operating System: Windows Server 2003 Enterprise Edition + SP1
Compiler: Intel C++ Compiler 9.0
Build 20051020Z (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 800 MHz

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



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Notes/Tuning Information (Continued)

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