CINT2000 Result

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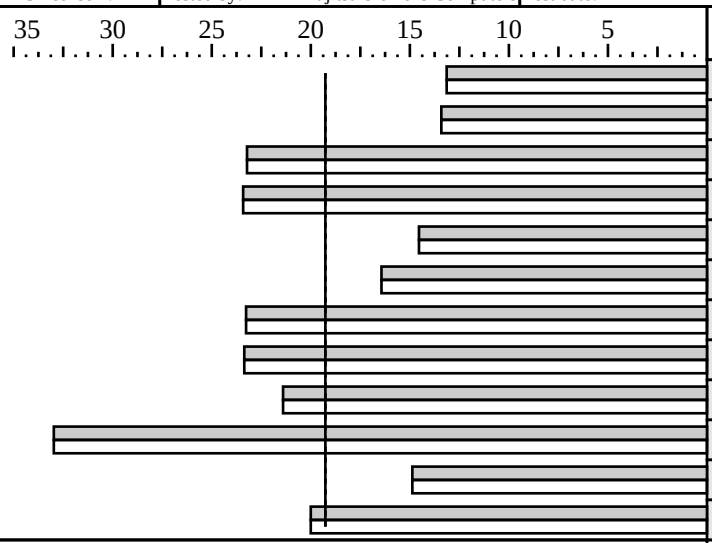
Fujitsu Siemens Computers
PRIMERGY RX100 S3, Intel Pentium 4 650

SPECint_rate2000 = 19.3

SPECint_rate_base2000 = 19.3

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	124	13.1	1	124	13.1
175.vpr	1	121	13.4	1	121	13.4
176.gcc	1	55.0	23.2	1	55.0	23.2
181.mcf	1	89.2	23.4	1	89.2	23.4
186.crafty	1	79.8	14.5	1	79.8	14.5
197.parser	1	127	16.4	1	127	16.4
252.eon	1	64.8	23.3	1	64.8	23.3
253.perlbmk	1	89.4	23.4	1	89.4	23.4
254.gap	1	59.6	21.4	1	59.6	21.4
255.vortex	1	66.8	33.0	1	66.8	33.0
256.bzip2	1	117	14.9	1	117	14.9
300.twolf	1	174	20.0	1	174	20.0

Hardware

CPU:	Intel Pentium 4 650 (3.40 GHz, 800 MHz bus)
CPU MHz:	3400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
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:	4x2048 MB DDRII-RAM PC2-4300
Disk Subsystem:	Seagate ST380013AS (SATA, 7.2krpm)
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1
Compiler:	Intel C++ Compiler 9.0 Build 20050722Z (for 32-bit applications) Microsoft Visual Studio .Net 2003 7.1.3088 (for libraries) SmartHeap Library Version 7.4 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
   252.eon:     Approved srcalt stdcpp is used
   253.perlbmk: -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

Peak tuning flags
   same as baseline (basepeak=yes set globally)

New 32-bit Windows tools used, approved in May-2005

The system bus runs at 800 MHz
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Notes/Tuning Information (Continued)

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

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