CINT2000 Result

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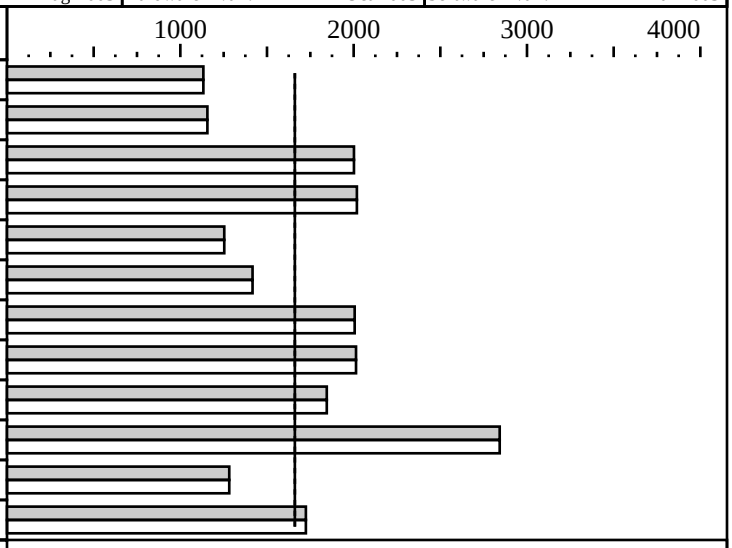
Fujitsu Siemens Computers
PRIMERGY RX100 S3, Intel Pentium 4 650

SPECint2000 = 1661

SPECint_base2000 = 1661

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	124	1133	124	1133
175.vpr	1400	121	1156	121	1156
176.gcc	1100	55.0	2002	55.0	2002
181.mcf	1800	89.2	2019	89.2	2019
186.crafty	1000	79.8	1253	79.8	1253
197.parser	1800	127	1417	127	1417
252.eon	1300	64.8	2006	64.8	2006
253.perlbmk	1800	89.4	2014	89.4	2014
254.gap	1100	59.6	1845	59.6	1845
255.vortex	1900	66.8	2842	66.8	2842
256.bzip2	1500	117	1282	117	1282
300.twolf	3000	174	1724	174	1724



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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