CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

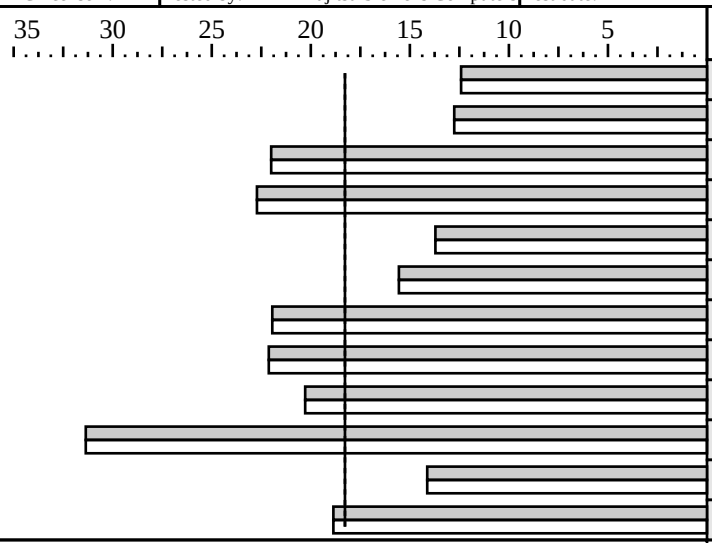
Fujitsu Siemens Computers

PRIMERGY Econel 100, Intel Pentium 4 processor 640, 3.2GHz

SPECint_rate2000 = 18.3

SPECint_rate_base2000 = 18.3

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	131	12.4	1	131	12.4
175.vpr	1	127	12.8	1	127	12.8
176.gcc	1	58.0	22.0	1	58.0	22.0
181.mcf	1	91.9	22.7	1	91.9	22.7
186.crafty	1	84.6	13.7	1	84.6	13.7
197.parser	1	134	15.6	1	134	15.6
252.eon	1	68.7	21.9	1	68.7	21.9
253.perlbmk	1	94.4	22.1	1	94.4	22.1
254.gap	1	62.9	20.3	1	62.9	20.3
255.vortex	1	70.3	31.4	1	70.3	31.4
256.bzip2	1	123	14.1	1	123	14.1
300.twolf	1	185	18.9	1	185	18.9

Hardware

CPU:	Intel Pentium 4 processor 640, 3.20GHz, 800MHz system bus
CPU MHz:	3200
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:	2MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2048 MB DDRII-RAM PC2-4200
Disk Subsystem:	Seagate ST3160023AS (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 shlW32M.lib

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
```

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

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

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