CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

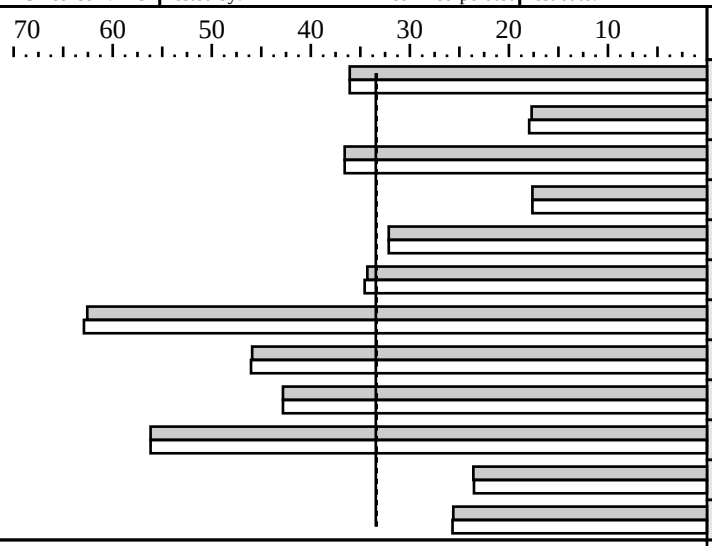
Acer Incorporated

Acer Altos R910 (3.66 GHz Intel Xeon MP)

SPECint_rate2000 = 33.4

SPECint_rate_base2000 = 33.4

SPEC license #: 97 | Tested by: Acer Incorporated | Test date: Jul-2006 | Hardware Avail: Jun-2006 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	180	36.1	4	180	36.1
175.vpr	4	367	17.7	4	362	18.0
176.gcc	4	140	36.6	4	140	36.6
181.mcf	4	474	17.6	4	474	17.6
186.crafty	4	144	32.1	4	144	32.1
197.parser	4	244	34.3	4	242	34.6
252.eon	4	96.4	62.6	4	95.9	62.9
253.perlbmk	4	182	45.9	4	181	46.0
254.gap	4	119	42.8	4	119	42.8
255.vortex	4	157	56.2	4	157	56.2
256.bzip2	4	295	23.6	4	296	23.5
300.twolf	4	543	25.6	4	542	25.7

Hardware

CPU:	Intel Xeon MP (3.66 GHz, 1MB L2, 667MHz system bus)
CPU MHz:	3660
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2,3,4
Parallel:	No
Primary Cache:	12K micro-ops I + 16KB(D) on chip
Secondary Cache:	1024KB(I+D) on chip (per chip)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	16 x 1024MB ECC DDR2-400 SDRAM
Disk Subsystem:	1 x 73GB 10000RPM U320 SCSI HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition (Build 3790), Service Pack 1
Compiler:	Intel C++ Compiler 9.1 Build 20060323Z for IA32 Microsoft Visual Studio .Net 2003 (7.1.3091, for libraries) shlW32M.lib is SmartHeap Library Version 7.4 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -fast +FDO shlW32M.lib
Base tuning for C++ programs: -fast -Qcxx_features +FDO shlW32M.lib
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip:     basepeak=yes
175.vpr:      -fast -Qansi_alias +FDO
176.gcc:      basepeak=yes
181.mcf:      basepeak=yes
186.crafty:   basepeak=yes
197.parser:   -fast -Qansi_alias  +FDO
252.eon:      -fast +FDO
253.perlbmk:  -fast -Qansi_alias +FDO shlW32M.lib
254.gap:      basepeak=yes
255.vortex    basepeak=yes
256.bzip2:   -fast -Oa -Qunroll1 +FDO
```

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

```
300.twolf:    -fast  +FDO shlW32M.lib
```