CINT2000 Result

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Acer Incorporated

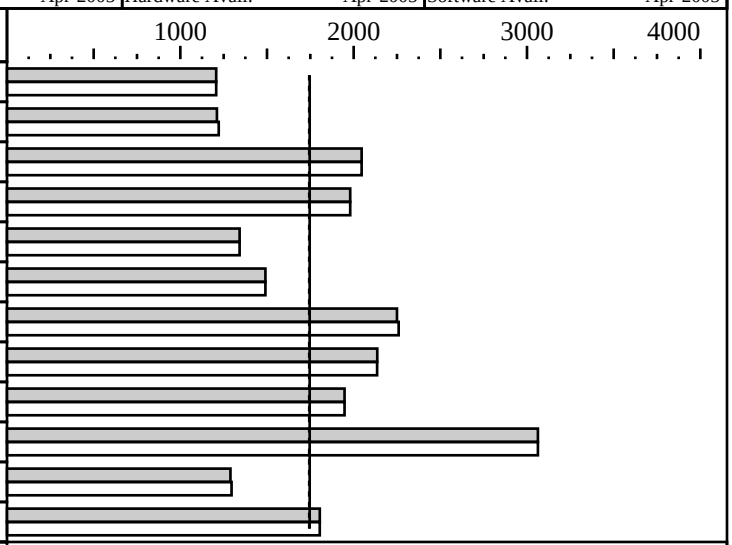
Altos G310 Mk2 (3.6 GHz Intel Pentium 4)

SPECint2000 = 1746

SPECint_base2000 = 1744

SPEC license #: 97 | Tested by: Acer Incorporated | Test date: Apr-2005 | Hardware Avail: Apr-2005 | Software Avail: Apr-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	116	1207	116	1207
175.vpr	1400	116	1211	115	1222
176.gcc	1100	53.8	2046	53.8	2046
181.mcf	1800	90.9	1980	90.9	1980
186.crafty	1000	74.5	1342	74.5	1342
197.parser	1800	121	1491	121	1491
252.eon	1300	57.8	2250	57.5	2260
253.perlbmk	1800	84.3	2136	84.3	2135
254.gap	1100	56.5	1947	56.5	1947
255.vortex	1900	62.0	3063	62.0	3063
256.bzip2	1500	116	1289	116	1296
300.twolf	3000	166	1805	166	1804



Hardware

CPU:	Intel Pentium 4 (3.6 GHz, 2MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip(Hyper-Threading Technology disabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12KB(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC DDR2-533 SDRAM
Disk Subsystem:	1 x 80GB 7200RPM SATA HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition (Build 3790)
Compiler:	Intel C++ Compiler 8.1 Build 20041019Z Microsoft Visual Studio .Net 2003(7.1.3091, for libraries) 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
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
252.eon:   Approved stdcpp src.alt used
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
```

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Notes/Tuning Information (Continued)

```
256.bzip2:   -fast -Oa -Qunroll1 +FDO
300.twolf:    -fast -O3 +FDO shlW32M.lib

Product description located at http://www.acer.com
```