



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Acer Incorporated

Acer Altos R720 (1.6 GHz Intel Xeon Processor 5110)

SPECint_rate2000 = 36.0

SPECint_rate_base2000 = 36.0

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 | 2 | 143 | 22.6 | 2 | 143 | 22.6 |
| 175.vpr | 2 | 123 | 26.4 | 2 | 121 | 26.9 |
| 176.gcc | 2 | 62.7 | 40.7 | 2 | 62.7 | 40.7 |
| 181.mcf | 2 | 107 | 39.0 | 2 | 107 | 39.0 |
| 186.crafty | 2 | 68.5 | 33.9 | 2 | 68.5 | 33.9 |
| 197.parser | 2 | 145 | 28.8 | 2 | 145 | 28.9 |
| 252.eon | 2 | 63.1 | 47.8 | 2 | 62.4 | 48.3 |
| 253.perlbnk | 2 | 95.1 | 43.9 | 2 | 95.6 | 43.7 |
| 254.gap | 2 | 69.9 | 36.5 | 2 | 69.9 | 36.5 |
| 255.vortex | 2 | 73.8 | 59.7 | 2 | 73.8 | 59.7 |
| 256.bzip2 | 2 | 133 | 26.2 | 2 | 133 | 26.2 |
| 300.twolf | 2 | 166 | 42.0 | 2 | 166 | 42.0 |

Hardware

CPU: Intel Xeon Processor 5110 (1.6 GHz, 4MB L2, 1066MHz system bus)
CPU MHz: 1600
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1,2
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip, per core
Secondary Cache: 4096KB(I+D) on chip, shared
L3 Cache: N/A
Other Cache: N/A
Memory: 8 x 2048MB ECC FB-DIMM DDR2-667
Disk Subsystem: 1 x 73GB 10000RPM SAS 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.crafty: -DNT_i386
253.perlbnk: -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.perlbnk: -fast -Qansi_alias +FDO shlw32M.lib
254.gap: basepeak=yes
255.vortex: basepeak=yes
256.bzip2: -fast -Oa -Qunroll1 +FDO
```



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Acer Incorporated
Acer Altos R720 (1.6 GHz Intel Xeon Processor 5110)

SPECint_rate2000 = 36.0
SPECint_rate_base2000 = 36.0

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

Notes/Tuning Information (Continued)

300.twolf: -fast +FDO shlw32M.lib