



CINT2000 Result

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Unisys
e-@ction ES2026L Server

SPECint_rate2000 = 11.9
SPECint_rate_base2000 = 11.8

SPEC license #: 15 | Tested by: Unisys, Mission Viejo, CA | Test date: Dec-2001 | Hardware Avail: Nov-2001 | Software Avail: Jun-2001

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	210	15.5	2	209	15.5
175.vpr	2	385	8.43	2	385	8.43
176.gcc	2	212	12.0	2	211	12.1
181.mcf	2	954	4.38	2	953	4.38
186.crafty	2	148	15.7	2	148	15.7
197.parser	2	424	9.84	2	426	9.80
252.eon	2	155	19.4	2	139	21.8
253.perlbnk	2	245	17.1	2	245	17.1
254.gap	2	287	8.89	2	287	8.90
255.vortex	2	204	21.6	2	199	22.1
256.bzip2	2	377	9.24	2	377	9.23
300.twolf	2	619	11.2	2	618	11.3

Hardware

CPU: Intel Pentium III
 CPU MHz: 1263
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip
 CPU(s) orderable: 1 to 2
 Parallel: No
 Primary Cache: 16KB(I)+16KB(D) on chip
 Secondary Cache: 512KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 512MB SDRAM
 Disk Subsystem: 1x17GB SCSI Disk
 Other Hardware:

Software

Operating System: Windows 2000 Server build 2195 SP2
 Compiler: Intel C/C++ Compiler 5.0.1 Build 010525Z for Windows 2000
 Microsoft Visual C++ 6.0 (for libraries)
 MicroQuill SmartHeap Library 6.0
 File System: NTFS
 System State: Default

Notes/Tuning Information

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FEEDBACK-DIRECTED OPTIMIZATION
  +FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
BASE TUNING
  C SOURCE:      -QxK -Qipo shlW32M.lib +FDO
  C++ SOURCE:    -QxK -Qipo -GX -GR
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:      -QxK -Qipo +FDO shlW32M.lib
  175.vpr:       -QxK -Qipo +FDO shlW32M.lib
  176.gcc:       -QxK -Qipo +FDO shlW32M.lib
  181.mcf:       -QxK -Qipo +FDO shlW32M.lib
  186.crafty:    -QxK -Qipo +FDO shlW32M.lib
  197.parser:    -QxK -Qipo +FDO shlW32M.lib
  252.eon:       -QxK -Qipo +FDO
  253.perlbnk:   -QxK -Qipo +FDO shlW32M.lib
  254.gap:       -QxK -Qipo +FDO shlW32M.lib

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Notes/Tuning Information (Continued)

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255.vortex: -QxK -Qipo +FDO -Oa shlw32M.lib
256.bzip2:  -QxK -Qipo +FDO -Oa shlw32M.lib
300.twolf:  -QxK -Qipo +FDO -Oa shlw32M.lib
LIBRARIES
shlw32M.lib: MicroQuill SmartHeap Library 6.0
              www.microquill.com
```