CINT2000 Result

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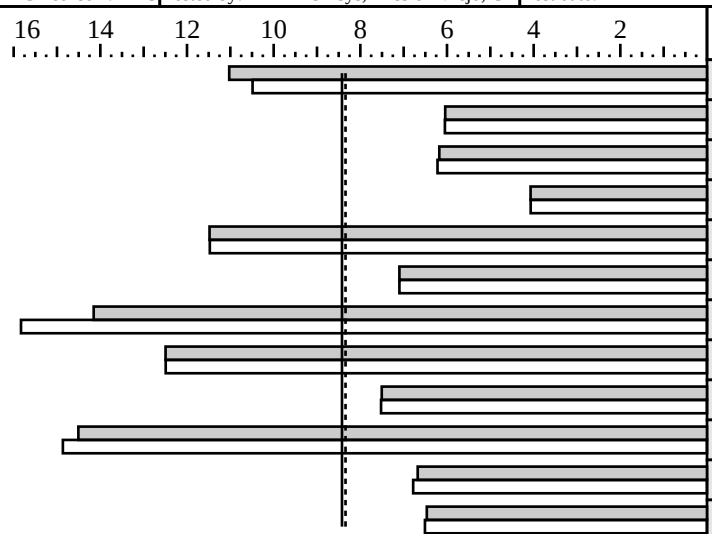
Unisys
e-@ction ES2026L Server

SPECint_rate2000 = 8.42

SPECint_rate_base2000 = 8.34

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	295	11.0	2	310	10.5
175.vpr	2	538	6.04	2	537	6.05
176.gcc	2	413	6.18	2	410	6.22
181.mcf	2	1026	4.07	2	1026	4.07
186.crafty	2	202	11.5	2	202	11.5
197.parser	2	588	7.10	2	588	7.10
252.eon	2	213	14.2	2	191	15.8
253.perlbmk	2	334	12.5	2	334	12.5
254.gap	2	340	7.51	2	339	7.52
255.vortex	2	304	14.5	2	297	14.9
256.bzip2	2	521	6.68	2	513	6.78
300.twolf	2	1076	6.47	2	1069	6.51

Hardware

CPU:	Intel Pentium III
CPU MHz:	933
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:	256KB(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

```
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.crafy:   -DNT_i386
  253.perlbmk: -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.perlbmk: -QxK -Qipo +FDO shlW32M.lib
  254.gap:  -QxK -Qipo +FDO shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
    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
```