CINT2000 Result

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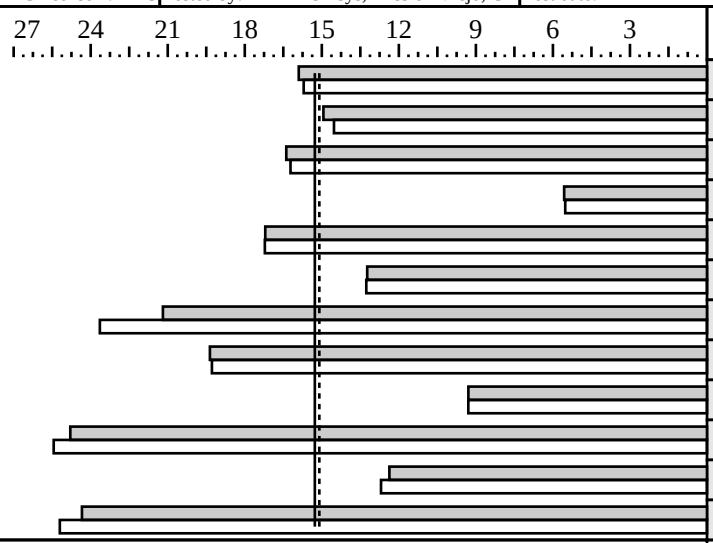
Unisys
e-@ction ES2046L Server

SPECint_rate2000 = 15.3

SPECint_rate_base2000 = 15.1

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	4	409	15.9	4	414	15.7
175.vpr	4	435	14.9	4	447	14.5
176.gcc	4	312	16.4	4	315	16.2
181.mcf	4	1501	5.56	4	1513	5.52
186.crafty	4	270	17.2	4	269	17.2
197.parser	4	631	13.2	4	629	13.3
252.eon	4	285	21.2	4	255	23.6
253.perlbmk	4	431	19.4	4	433	19.3
254.gap	4	549	9.29	4	549	9.29
255.vortex	4	356	24.8	4	347	25.4
256.bzip2	4	563	12.4	4	548	12.7
300.twolf	4	572	24.3	4	552	25.2

Hardware

CPU:	Intel Pentium III Xeon
CPU MHz:	700
FPU:	Integrated
CPU(s) enabled:	4 cores, 4 chips, 1 core/chip
CPU(s) orderable:	1 to 4
Parallel:	No
Primary Cache:	16KB(I)+16KB(D) on chip
Secondary Cache:	1MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1GB 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
```