



# CINT2000 Result

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Unisys  
e-@ction ES2026R Server

SPECint\_rate2000 = 11.1  
SPECint\_rate\_base2000 = 10.9

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	232	14.0	2	228	14.3
175.vpr	2	403	8.06	2	404	8.03
176.gcc	2	224	11.4	2	224	11.4
181.mcf	2	979	4.27	2	978	4.27
186.crafty	2	165	14.0	2	165	14.0
197.parser	2	451	9.26	2	452	9.24
252.eon	2	174	17.4	2	155	19.5
253.perlbnk	2	271	15.4	2	271	15.4
254.gap	2	302	8.46	2	298	8.56
255.vortex	2	224	19.7	2	218	20.2
256.bzip2	2	402	8.67	2	395	8.80
300.twolf	2	658	10.6	2	653	10.7

### Hardware

CPU: Intel Pentium III  
 CPU MHz: 1130  
 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

```

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
```