



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Unisys
e-@ction ES2026L Server

SPECint_rate2000 = 8.71
SPECint_rate_base2000 = 8.59

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	293	11.1	2	294	11.1
175.vpr	2	530	6.13	2	529	6.14
176.gcc	2	404	6.31	2	403	6.34
181.mcf	2	1026	4.07	2	1026	4.07
186.crafy	2	189	12.3	2	189	12.3
197.parser	2	575	7.27	2	575	7.27
252.eon	2	199	15.2	2	178	17.0
253.perlbnk	2	316	13.2	2	316	13.2
254.gap	2	334	7.63	2	332	7.68
255.vortex	2	292	15.1	2	284	15.5
256.bzip2	2	509	6.84	2	502	6.93
300.twolf	2	1062	6.55	2	1058	6.58

Hardware

CPU: Intel Pentium III
CPU MHz: 1000
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.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.crafy: -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

```



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Unisys
e-@ction ES2026L Server

SPECint_rate2000 = 8.71

SPECint_rate_base2000 = 8.59

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

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
```