CINT2000 Result

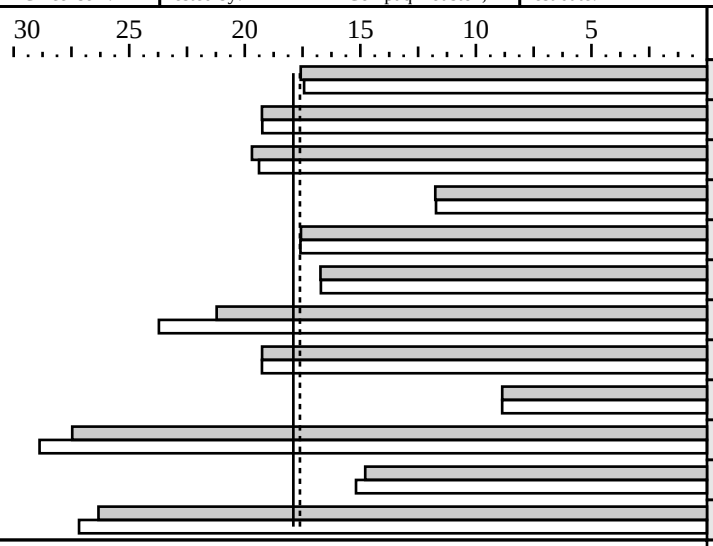
Copyright ©1999-2004, Standard Performance Evaluation Corporation

Compaq Computer Corporation
DL580

SPECint_rate2000 = 17.9

SPECint_rate_base2000 = 17.6

SPEC license #: 2 | Tested by: Compaq Houston, TX | Test date: Dec-2001 | Hardware Avail: Dec-2001 | Software Avail: Nov-2000



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	370	17.6	4	373	17.4
175.vpr	4	337	19.3	4	338	19.2
176.gcc	4	259	19.7	4	263	19.4
181.mcf	4	710	11.8	4	712	11.7
186.crafty	4	264	17.6	4	264	17.6
197.parser	4	499	16.7	4	500	16.7
252.eon	4	284	21.2	4	254	23.7
253.perlbmk	4	434	19.3	4	434	19.3
254.gap	4	576	8.86	4	576	8.86
255.vortex	4	321	27.5	4	305	28.9
256.bzip2	4	471	14.8	4	458	15.2
300.twolf	4	529	26.3	4	512	27.2

Hardware

CPU:	Pentium III Xeon
CPU MHz:	700
FPU:	Integrated
CPU(s) enabled:	4 cores, 4 chips, 1 core/chip
CPU(s) orderable:	1,2,3,4
Parallel:	No
Primary Cache:	16KB(I) + 16KB(D) on chip
Secondary Cache:	2MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4GB SDRAM
Disk Subsystem:	4 x 9GB Compaq 10K
Other Hardware:	

Software

Operating System:	Microsoft Windows 2000 Advanced Server Ver 5.0.2195 SP2
Compiler:	Intel C/C++ Compiler 5.0.1 Build 010525Z for Windows NT Microsoft Visual C++ 6.0 (for libraries)
File System:	NTFS
System State:	Default

Notes/Tuning Information

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

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

```
255.vortex:  -QxK -Qipo +FDO -Oa
256.bzip2:   -QxK -Qipo +FDO -Oa
300.twolf:   -QxK -Qipo +FDO -Oa
```