CINT2000 Result

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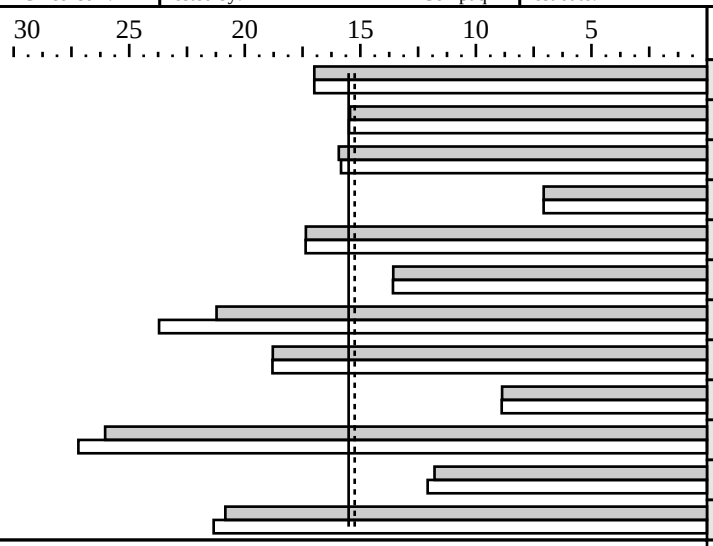
Compaq Computer Corporation
DL580

SPECint_rate2000 = 15.5

SPECint_rate_base2000 = 15.2

SPEC license #: 2 | Tested by: Compaq TX | Test date: Jan-2002 | Hardware Avail: Dec-2001 | Software Avail: Jun-2001



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	382	17.0	4	382	17.0
175.vpr	4	421	15.4	4	419	15.5
176.gcc	4	320	15.9	4	322	15.8
181.mcf	4	1182	7.07	4	1181	7.07
186.crafty	4	267	17.4	4	267	17.4
197.parser	4	615	13.6	4	615	13.6
252.eon	4	284	21.2	4	254	23.7
253.perlbmk	4	445	18.8	4	444	18.8
254.gap	4	576	8.87	4	575	8.88
255.vortex	4	339	26.0	4	324	27.2
256.bzip2	4	590	11.8	4	576	12.1
300.twolf	4	668	20.8	4	652	21.3

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:	1MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1GB 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 for Windows NT Build 010525Z 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
```

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Notes/Tuning Information (Continued)

```
    255.vortex:  -QxK -Qipo +FDO -Oa
    256.bzip2:   -QxK -Qipo +FDO -Oa
    300.twolf:   -QxK -Qipo +FDO -Oa
Disks: 1 OS drive, 1 Page drive, 2 drives RAID0 for data
```