



# CINT2000 Result

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## Compaq Computer Corporation DL380 G2

SPECint\_rate2000 = 7.40

SPECint\_rate\_base2000 = 7.27

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	1	181	8.97	1	179	9.08
175.vpr	1	272	5.97	1	271	5.99
176.gcc	1	162	7.87	1	162	7.88
181.mcf	1	541	3.86	1	540	3.87
186.crafty	1	134	8.68	1	134	8.68
197.parser	1	340	6.14	1	340	6.14
252.eon	1	142	10.6	1	126	12.0
253.perlbnk	1	230	9.09	1	230	9.09
254.gap	1	209	6.12	1	209	6.12
255.vortex	1	175	12.6	1	169	13.0
256.bzip2	1	288	6.04	1	277	6.28
300.twolf	1	619	5.62	1	622	5.59

### Hardware

CPU: Pentium III Xeon  
CPU MHz: 1400  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
CPU(s) orderable: 1,2  
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: 256MB SDRAM  
Disk Subsystem: 2x 9GB Compaq 10K rpm drives,  
1 logical drive (hardware RAID1)  
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.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  
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.perlbnk: -QxK -Qipo +FDO



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## Notes/Tuning Information (Continued)

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