CINT2000 Result

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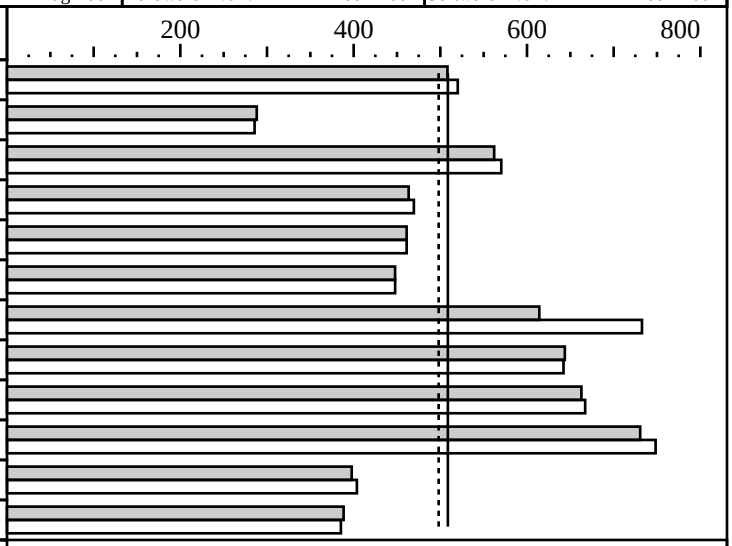
Compaq Computer Corporation
Evo Workstation W6000

SPECint2000 = 509

SPECint_base2000 = 498

SPEC license #: 2 | Tested by: Compaq Computer Corporation | Test date: Aug-2001 | Hardware Avail: Jun-2001 | Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	275	508	269	520
175.vpr	1400	486	288	490	286
176.gcc	1100	196	562	193	570
181.mcf	1800	388	463	383	469
186.crafty	1000	217	461	217	461
197.parser	1800	402	448	402	448
252.eon	1300	212	614	177	733
253.perlbmk	1800	280	644	280	642
254.gap	1100	166	663	165	667
255.vortex	1900	260	731	254	748
256.bzip2	1500	377	398	372	404
300.twolf	3000	772	388	779	385



Hardware

CPU:	Intel Xeon processor
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1-2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 8KB(D) on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	512MB RIMM 400 MHz
Disk Subsystem:	Western Digital WD40BB UATA-100
Other Hardware:	

Software

Operating System:	Windows 2000(Build 2195, service pack 1)
Compiler:	Intel C/C++ Compiler 5.0 Build 001120 Intel Fortran Compiler 5.0 Build 001027 Microsoft Visual C++ 6.0 (for libraries) Other software: Microquill SmartHeap V5.0
File System:	FAT32
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -QxW -Qipo shlW32M.lib +FDO
Base tuning for C++ programs: -QxW -Qipo -GX -GR
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
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, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser
253.perlbmk, 254.gap, 300.twolf:
-QxW -Qipo +FDO shlW32M.lib
255.vortex, 256.bzip2:
-QxW -Qipo +FDO -Oa shlW32M.lib
252.eon:
-QxW -Qipo +FDO
```