CINT2000 Result

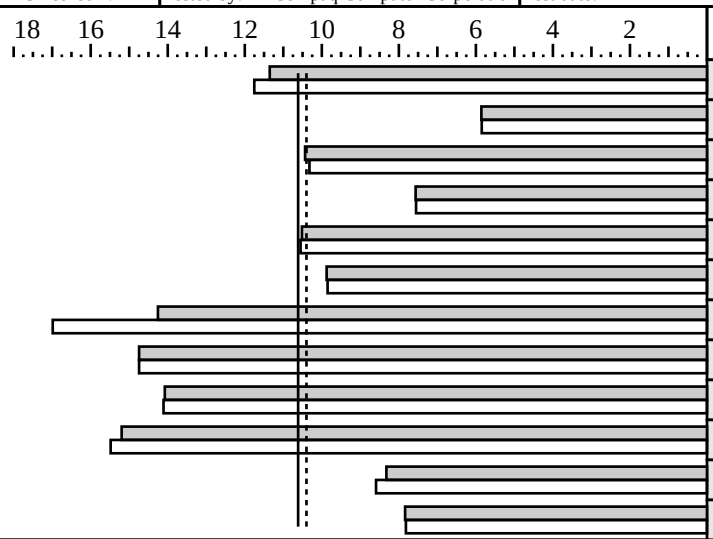
Copyright ©1999-2004, Standard Performance Evaluation Corporation

Compaq Computer Corporation
Evo Workstation W6000

SPECint_rate2000 = 10.6

SPECint_rate_base2000 = 10.4

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	286	11.4	2	276	11.8
175.vpr	2	555	5.86	2	555	5.85
176.gcc	2	245	10.4	2	247	10.3
181.mcf	2	552	7.56	2	553	7.55
186.crafty	2	221	10.5	2	220	10.6
197.parser	2	423	9.88	2	424	9.85
252.eon	2	212	14.3	2	178	17.0
253.perlbmk	2	283	14.7	2	283	14.7
254.gap	2	181	14.1	2	181	14.1
255.vortex	2	290	15.2	2	285	15.5
256.bzip2	2	418	8.32	2	405	8.59
300.twolf	2	888	7.84	2	890	7.82

Hardware

CPU:	Intel Xeon processor
CPU MHz:	1400
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 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
```