



CFP2000 Result

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Compaq Computer Corporation
Evo Workstation W6000

SPECfp_rate2000 = 10.00

SPECfp_rate_base2000 = 9.84

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
168.wupwise	2	230	16.1	2	230	16.2
171.swim	2	479	15.0	2	479	15.0
172.mgrid	2	423	9.86	2	418	9.99
173.applu	2	434	11.2	2	434	11.2
177.mesa	2	269	12.1	2	271	12.0
178.galgel	2	705	9.55	2	704	9.56
179.art	2	1004	6.01	2	995	6.06
183.quake	2	230	13.1	2	195	15.5
187.facerec	2	469	9.39	2	461	9.56
188.amp	2	750	6.81	2	746	6.84
189.lucas	2	337	13.8	2	338	13.7
191.fma3d	2	587	8.30	2	586	8.31
200.sixtrack	2	462	5.52	2	456	5.60
301.apsi	2	737	8.18	2	739	8.16

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: -Qipo -QxW -O3 +FDO
Portability:
178.galgel: -FI /F32000000
Peak tuning:
168.wupwise: -Qipo -QxW -O3 +FDO
171.swim: -Qipo -QxW -O3 +FDO
172.mgrid: -Qipo -QaxW -O3 +FDO
173.applu: -Qipo -QxW -O3 +FDO
177.mesa: -Qipo -QxW -Oa -O3 +FDO
178.galgel: -Qipo -QxW -O3 +FDO
179.art: -Qipo -QxW -O3 -Oa +FDO shlw32M.lib
183.quake: -Qipo -QxW -Qrcd -Oa +FDO shlw32M.lib
187.facerec: -Qipo -QxW -O3 +FDO shlw32M.lib
188.amp: -Qipo -QxW -O3 -Oa +FDO
189.lucas: -Qipo -QxW -O3 +FDO
191.fma3d: -Qipo -QxW -O3 +FDO
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Notes/Tuning Information (Continued)

200.sixtrack: -Qipo -QxW +FDO
301.apsi: -Qipo -QxW -O3 +FDO