CFP2000 Result

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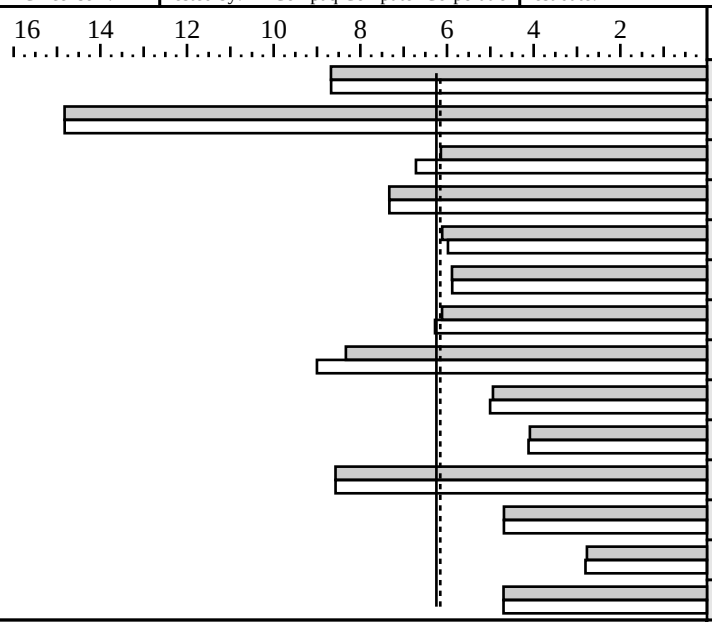
Compaq Computer Corporation
Evo Workstation W6000

SPECfp_rate2000 = 6.24

SPECfp_rate_base2000 = 6.15

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	1	214	8.68	1	214	8.67
171.swim	1	243	14.8	1	243	14.8
172.mgrid	1	340	6.14	1	311	6.72
173.applu	1	332	7.33	1	332	7.33
177.mesa	1	266	6.11	1	272	5.98
178.galgel	1	572	5.89	1	572	5.88
179.art	1	493	6.11	1	481	6.28
183.equake	1	181	8.33	1	168	9.00
187.facerec	1	446	4.94	1	440	5.01
188.ammp	1	624	4.09	1	620	4.12
189.lucas	1	271	8.57	1	271	8.57
191.fma3d	1	520	4.69	1	520	4.69
200.sixtrack	1	461	2.77	1	455	2.80
301.apsi	1	642	4.70	1	642	4.70

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:  -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.equake:   -Qipo -QxW  -Qrcd -Oa +FDO shlW32M.lib
187.facerec:  -Qipo -QxW  -O3 +FDO shlW32M.lib
188.ammp:     -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)

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