



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Hewlett-Packard Company
ProLiant BL10e G2 (1.0GHz, ULV Intel Pentium M)

SPECfp_rate2000 = **6.41**
SPECfp_rate_base2000 = **6.35**

SPEC license #: 3 | Test by: Hewlett-Packard Company, Houston TX | Test date: Jul-2003 | Hardware Avail: Jul-2003 | Software Avail: Jun-2003

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	289	6.43	1	286	6.50
171.swim	1	442	8.13	1	442	8.13
172.mgrid	1	380	5.50	1	420	4.97
173.applu	1	501	4.86	1	496	4.91
177.mesa	1	192	8.47	1	192	8.47
178.galgel	1	342	9.84	1	342	9.84
179.art	1	362	8.34	1	348	8.66
183.quake	1	264	5.72	1	172	8.78
187.facerec	1	268	8.22	1	269	8.19
188.amp	1	412	6.20	1	407	6.27
189.lucas	1	289	8.03	1	362	6.42
191.fma3d	1	436	5.59	1	436	5.59
200.sixtrack	1	527	2.42	1	544	2.35
301.apsi	1	536	5.63	1	536	5.63

Hardware

CPU: ULV Intel Pentium M (1.0GHz, 400MHz bus)
CPU MHz: 1000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32KBI + 32KBD on chip
Secondary Cache: 1024KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 2x512MB PC2100
Disk Subsystem: 1x40GB ATA
Other Hardware:

Software

Operating System: Windows 2000 Server(Build 2195 SP3)
Compiler: Intel C++ Compiler 7.0 Build 20021028Z
Microsoft Visual Studio Enterprise Edition 6.0(for libraries)
Intel Fortran Compiler 7.0 build 20021028Z
MicroQuill Smartheap Library 6.03
File System: NTFS
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning: -QxW -Qipo -O3 +FDO
Portability:
178.galgel: -FI /F32000000
Peak tuning:
168.wupwise: -Qipo -QxW +FDO
171.swim: -Qipo -QxW -O3 +FDO
172.mgrid: -Qipo -QaxW -O3 +FDO
173.applu: -Qipo -QxW -O3 -Qscalar_rep- +FDO
177.mesa: -Qipo -QxW -O3 +FDO
178.galgel: -Qipo -QxW -O3 +FDO
LIBS=libIEPCF90.lib libintrins.lib libF90.lib
libqwin.lib libm.lib LIBC.lib libirc.lib OLDNAMES
179.art: -Qipo -Oa -Qunroll4 -Zp4
183.quake: -Qipo -QxW -Oa +FDO shlw32M.lib
187.facerec: -Qipo -QxW -O3 -Qunroll1 -Qscalar_rep- +FDO
LIBS=libIEPCF90.lib libintrins.lib libF90.lib
```



CFP2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Hewlett-Packard Company
ProLiant BL10e G2 (1.0GHz, ULV Intel Pentium M)

SPECfp_rate2000 = 6.41
SPECfp_rate_base2000 = 6.35

SPEC license #: 3 | Test by: Hewlett-Packard Company, Houston TX | Test date: Jul-2003 | Hardware Avail: Jul-2003 | Software Avail: Jun-2003

Notes/Tuning Information (Continued)

```
libqwin.lib libm.lib LIBC.lib libirc.lib OLDNAMES
188.amp:      -QxW -Oa
189.lucas:    -Qipo -QaxW
191.fma3d:    basepeak=1
200.sixtrack: -Qipo -QxW +FDO
301.apsi:     -Qipo -QxW -O3 +FDO
```