CFP2000 Result

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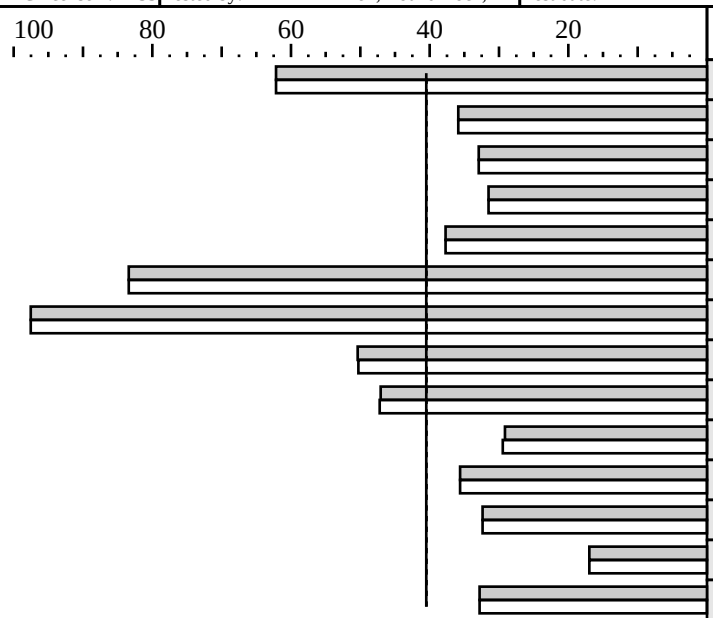
Dell

Precision Workstation 380 (Intelfi Pentiumfi EE processor 965 , 3.73 GHz)

SPECfp_rate2000 = 40.5

SPECfp_rate_base2000 = 40.5

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Apr-2006 | Hardware Avail: May-2006 | Software Avail: Jan-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	59.7	62.2	2	59.7	62.2
171.swim	2	200	35.9	2	200	35.9
172.mgrid	2	127	32.9	2	127	32.9
173.applu	2	155	31.5	2	155	31.5
177.mesa	2	86.1	37.7	2	86.1	37.7
178.galgel	2	80.7	83.4	2	80.7	83.4
179.art	2	61.8	97.5	2	61.8	97.5
183.equake	2	59.9	50.4	2	60.0	50.3
187.facerec	2	93.7	47.1	2	93.4	47.2
188.ammp	2	175	29.1	2	173	29.5
189.lucas	2	130	35.6	2	130	35.6
191.fma3d	2	151	32.4	2	151	32.4
200.sixtrack	2	150	17.0	2	150	17.0
301.apsi	2	184	32.8	2	184	32.8

Hardware

CPU:	Intelfi Pentiumfi Extreme Edition processor 965 (1066 MHz system bus)
CPU MHz:	3733
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB 667MHz ECC CL5 DDR2 SDRAM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C/C++ Compiler 9.0 for IA32(20060120Z) Intel Fortran Compiler 9.0 for IA32(20060120Z) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
GENERAL
  ONESTEP=yes
  +FDO:   PASS1=-Qprof_gen  PASS2=-Qprof_use
PORTABILITY
  178.galgel:   -FI /F32000000
BASE TUNING
  FORTRAN:      -fast -Qansi_alias +FDO
  177.mesa:     -fast +FDO shlW32M.lib
  179.art:      -fast +FDO shlW32M.lib
  183.equake:   -fast +FDO shlW32M.lib
  188.ammp:     -fast +FDO shlW32M.lib
PEAK TUNING
  168.wupwise:  basepeak=yes
  171.swim:     basepeak=yes
  172.mgrid:    basepeak=yes
  173.applu:    basepeak=yes
  177.mesa:     basepeak=yes
```

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Notes/Tuning Information (Continued)

```
178.galgel:   basepeak=yes
179.art:      basepeak=yes
183.equake:   -fast -Oa -Qrcd +FDO shlW32M.lib
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -fast -Oa shlW32M.lib
189.lucas:    basepeak=yes
191.fma3d:    basepeak=yes
200.sixtrack: -fast +FDO
301.apsi:     basepeak=yes
```