CFP2000 Result

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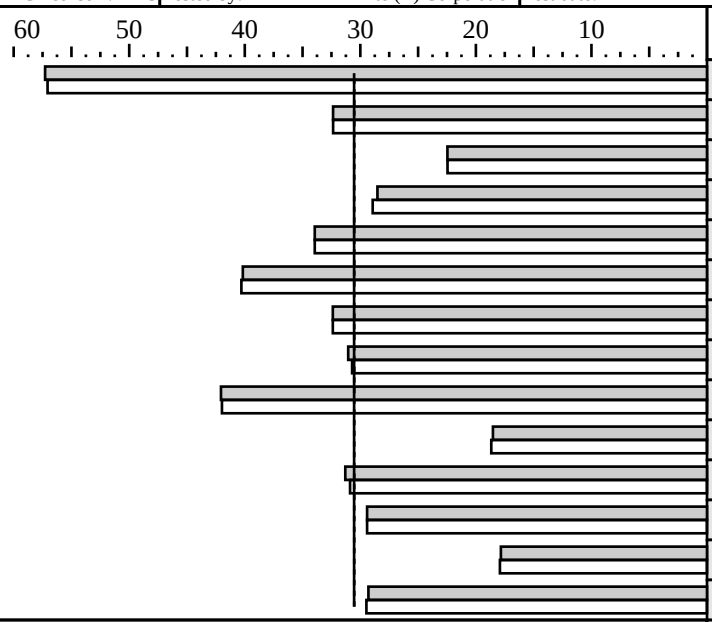
Intel(R) Corporation

Intel(R) D955XCV motherboard(3.20 GHz, Intel(R) Pentium(R) processor Extreme Edition supporting Hyper-Threading Technology)

SPECfp_rate2000 = 30.5

SPECfp_rate_base2000 = 30.5

SPEC license #: 13 | Tested by: Intel(R) Corporation | Test date: Mar-2005 | Hardware Avail: May-2005 | Software Avail: Sep-2004



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	130	57.3	4	130	57.1
171.swim	4	445	32.4	4	445	32.4
172.mgrid	4	372	22.5	4	372	22.5
173.applu	4	342	28.5	4	337	28.9
177.mesa	4	191	33.9	4	191	33.9
178.galgel	4	335	40.2	4	334	40.3
179.art	4	373	32.4	4	373	32.4
183.equake	4	194	31.1	4	196	30.7
187.facerec	4	210	42.1	4	210	42.0
188.ammp	4	551	18.5	4	547	18.7
189.lucas	4	296	31.3	4	300	30.9
191.fma3d	4	331	29.4	4	331	29.4
200.sixtrack	4	286	17.8	4	285	17.9
301.apsi	4	412	29.3	4	409	29.5

Hardware

CPU:	Intel(R) Pentium(R) processor Extreme Edition supporting Hyper-Threading Technology(3.20 GHz, 800 MHz bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD per core
Secondary Cache:	1MB(I+D) per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1 GB (2 512MB Micron MT16HTF6464AY-667B3 DDR2 667 CL5-5-5 DIMMs)
Disk Subsystem:	Seagate ST3160023AS 160 GB Serial ATA (7200 RPM, 8MB cache)
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel(R) C++ Compiler 8.1 Build 20040802Z Microsoft Visual Studio .Net 2002(for libraries) SmartHeap Library Version 6.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning:  -fast -Qansi_alias +FDO
Portability:
178.galgel:   -FI /F32000000
Peak tuning:
168.wupwise:  -fast -Qansi_alias +FDO
171.swim:     -fast -Qansi_alias +FDO
172.mgrid:    -fast -Qansi_alias +FDO
173.applu:  -fast -Qscalar_rep- -Qauto  +FDO
177.mesa:   basepeak=yes
178.galgel:   -fast -Qansi_alias +FDO
179.art:      basepeak=yes
183.equake:   -QxP -Oa -Qrcd -Qipo +FDO
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -Oa -QxP
189.lucas:    -fast -Qprefetch- +FDO
191.fma3d:    basepeak=yes
```

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Notes/Tuning Information (Continued)

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200.sixtrack: -Qipo -QxP +FDO
301.apsi:     -fast +FDO
Tested systems can be used with Shin-G ATX case, Delta Inc. power supply PS-300GB-1 B
The system bus runs at 800 MHz
The tested system has a PCIe graphics card installed
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