CFP2000 Result

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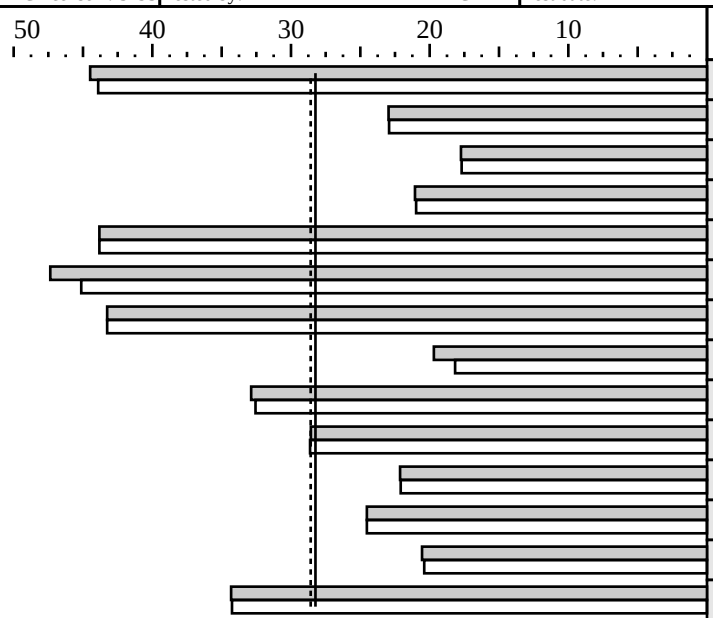
CAIRA
TD300R

SPECfp_rate2000 = 28.2

SPECfp_rate_base2000 = 28.6

SPEC license #: 3195 | Tested by: CAIRA | Test date: Feb-2006 | Hardware Avail: Jan-2006 | Software Avail: Jan-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	167	44.5	4	169	43.9
171.swim	4	626	23.0	4	627	22.9
172.mgrid	4	471	17.7	4	472	17.7
173.applu	4	463	21.1	4	465	21.0
177.mesa	4	148	43.8	4	148	43.8
178.galgel	4	284	47.4	4	298	45.1
179.art	4	279	43.3	4	279	43.3
183.equake	4	306	19.7	4	332	18.2
187.facerec	4	268	32.9	4	271	32.6
188.ammp	4	357	28.6	4	357	28.6
189.lucas	4	419	22.1	4	420	22.1
191.fma3d	4	397	24.5	4	397	24.5
200.sixtrack	4	248	20.5	4	250	20.4
301.apsi	4	352	34.3	4	352	34.3

Hardware

CPU:	Intel Xeon (3.6 GHz, 2MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip(Hyper-Threading Technology Enabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12KB(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1 GB ECC DDR2-400 SDRAM
Disk Subsystem:	1*36 GB U320 SCSI 10 K RPM Hot Pluggable
Other Hardware:	

Software

Operating System:	Windows 2003 Server
Compiler:	Intel(R) Fortran compiler version 9.0 Intel (R) C++ compiler version 9.0 Microsoft Visual Studio.Net 2003
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO:      PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning :    -fast +FDO
178.galgel: -FI /F10000000
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 +FDO
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -fast -Oa +FDO
189.lucas:    -fast -Qprefetch- +FDO
191.fma3d:    basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi:     -fast +FDO
```