



CFP2000 Result

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Supermicro
SS6113M-i(1500MHz/6MB, Itanium 2)

SPECfp_rate2000 = 35.8
SPECfp_rate_base2000 = 35.8

SPEC license #01176 | Tested by: Supermicro, San Jose, CA | Test date: Nov-2003 | Hardware Avail: Nov-2003 | Software Avail: Nov-2003

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	129	28.7	2	129	28.7
171.swim	2	178	40.5	2	178	40.5
172.mgrid	2	156	26.8	2	156	26.8
173.applu	2	76.0	64.1	2	76.0	64.1
177.mesa	2	124	26.3	2	124	26.3
178.galgel	2	85.4	78.8	2	85.4	78.8
179.art	2	41.3	146	2	41.3	146
183.equake	2	69.4	43.5	2	69.4	43.5
187.facerec	2	125	35.2	2	125	35.2
188.amp	2	235	21.8	2	235	21.8
189.lucas	2	199	23.4	2	199	23.4
191.fma3d	2	244	19.9	2	244	19.9
200.sixtrack	2	80.3	31.8	2	80.3	31.8
301.apsi	2	319	18.9	2	319	18.9

Hardware

CPU: Itanium2 processor (1500 MHz/6MB)
 CPU MHz: 1500
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip
 CPU(s) orderable: 1,2
 Parallel: No
 Primary Cache: 32KB (I+D) on chip
 Secondary Cache: 256KB(I+D) on chip
 L3 Cache: 6MB (I+D) on chip
 Other Cache: N/A
 Memory: 16 GB (8 * 2048MB DDR200)
 Disk Subsystem: Seagate Barracuda ST340016A 40GB
 Other Hardware:

Software

Operating System: Windows Server 2003, Enterprise Edition w/ SP1 V.1069
 Compiler: Intel Fortran Compiler 7.1 Build 20030307
 Microsoft Platform SDK October 2003
 File System: NTFS
 System State: Default

Notes/Tuning Information

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+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 -Qansi_alias +FDO
Fortran programs: -Qipo -O3 +FDO
Portability:
178.galgel: -FI
Peak tuning: Same as baseline(basepeak=yes set globally)
```