



CFP2000 Result

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

SPECfp2000 = **1830**
SPECfp_base2000 = **1830**

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	124	1295	124	1295	
171.swim	3100	93.8	3304	93.8	3304	
172.mgrid	1800	91.3	1971	91.3	1971	
173.applu	2100	66.8	3142	66.8	3142	
177.mesa	1400	124	1126	124	1126	
178.galgel	2900	85.7	3385	85.7	3385	
179.art	2600	39.7	6548	39.7	6548	
183.earth	1300	48.8	2665	48.8	2665	
187.facerec	1900	109	1747	109	1747	
188.amp	2200	235	937	235	937	
189.lucas	2000	137	1461	137	1461	
191.fma3d	2100	220	955	220	955	
200.sixtrack	1100	80.6	1365	80.6	1365	
301.apsi	2600	302	862	302	862	

Hardware

CPU: Itanium2 processor (1500 MHz/6MB)
CPU MHz: 1500
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1,2
Parallel: No
Primary Cache: 32KB 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)
```