



CINT2000 Result

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

SPECint2000 = 1090
SPECint_base2000 = 1090

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	
164.gzip	1400	157	893	157	893	
175.vpr	1400	150	934	150	934	
176.gcc	1100	83.0	1325	83.0	1325	
181.mcf	1800	151	1194	151	1194	
186.crafty	1000	86.9	1151	86.9	1151	
197.parser	1800	204	884	204	884	
252.eon	1300	99.3	1310	99.3	1310	
253.perlbnk	1800	170	1060	170	1060	
254.gap	1100	151	727	151	727	
255.vortex	1900	110	1727	110	1727	
256.bzip2	1500	142	1056	142	1056	
300.twolf	3000	264	1136	264	1136	

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 C++ Compiler 7.1 Build 20030307
 Microsoft Platform SDK October 2003
 File System: NTFS
 System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO
C++ programs: -Qipo -GX -GR +FDO
Portability flags:
175.vpr: -DSPEC_CPU2000_P64
176.gcc: -Dalloca=_alloca /F60000000
181.mcf: -DSPEC_CPU2000_P64
186.crafty: -DNT_i386
252.eon: -DSPEC_CPU2000_P64
253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL -DSPEC_CPU2000_P64
253.perlbnk: -DHAS_LONG_LONG -DUSE_LONG_LONG
254.gap: -DSPEC_CPU2000 -DSPEC_CPU2000_P64
255.vortex: -DSPEC_CPU2000_P64 -D_WIN32
Peak tuning: Same as baseline(basepeak=yes set globally)
```