



CINT2000 Result

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

SPECint_rate2000 = 25.3

SPECint_rate_base2000 = 25.3

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
164.gzip	2	158	20.6	2	158	20.6
175.vpr	2	150	21.7	2	150	21.7
176.gcc	2	83.7	30.5	2	83.7	30.5
181.mcf	2	151	27.6	2	151	27.6
186.crafty	2	86.6	26.8	2	86.6	26.8
197.parser	2	202	20.7	2	202	20.7
252.eon	2	98.9	30.5	2	98.9	30.5
253.perlbnk	2	168	24.8	2	168	24.8
254.gap	2	154	16.6	2	154	16.6
255.vortex	2	110	40.2	2	110	40.2
256.bzip2	2	141	24.6	2	141	24.6
300.twolf	2	263	26.4	2	263	26.4

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 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)
```