CINT2000 Result

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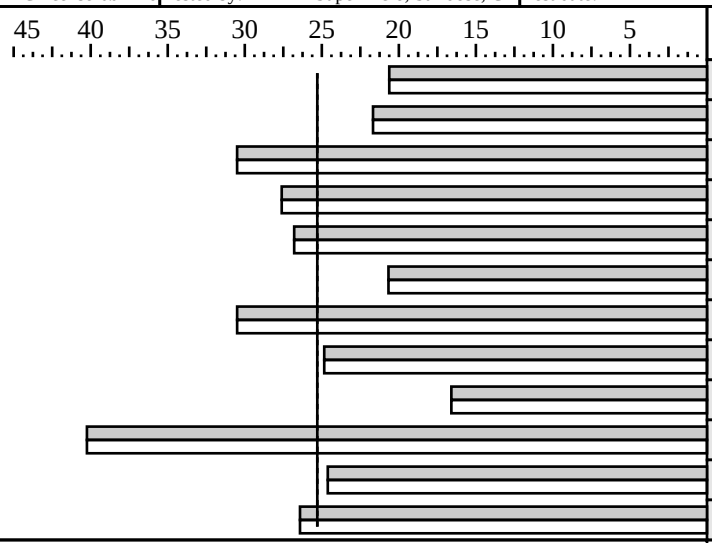
Supermicro
SS6113M-i(1500MHz/6MB, Itanium 2)

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.perlbmk	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.perlbmk: -DSPEC_CPU2000_NTOS  -DPERLDLL -DSPEC_CPU2000_P64
253.perlbmk: -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)
```