CINT2000 Result

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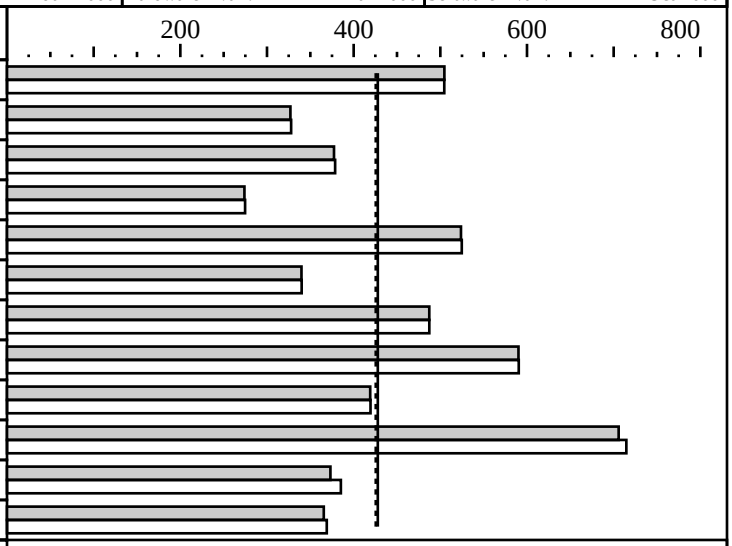
Intel Corporation
Intel VC820(1 GHz Pentium III processor)

SPECint2000 = 428

SPECint_base2000 = 426

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Jun-2000 | Hardware Avail: Mar-2000 | Software Avail: Oct-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	277	505	277	505
175.vpr	1400	428	327	427	328
176.gcc	1100	292	377	291	379
181.mcf	1800	657	274	655	275
186.crafty	1000	191	524	191	525
197.parser	1800	530	340	529	340
252.eon	1300	267	487	267	487
253.perlbmk	1800	305	590	305	590
254.gap	1100	262	419	262	419
255.vortex	1900	269	706	266	715
256.bzip2	1500	402	373	389	385
300.twolf	3000	821	366	813	369



Hardware

CPU:	Pentium III processor (1 GHz, 133 MHz bus)
CPU MHz:	1000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	16KBI + 16KBD on-die
Secondary Cache:	256KB(I+D) on-die ECC
L3 Cache:	N/A
Other Cache:	N/A
Memory:	256 MB PC800 RDRAM
Disk Subsystem:	IBM DTLA 307030 ATA-66+
Other Hardware:	Creative Labs Annihalator Pro GeForce 256 DDR

Software

Operating System:	Windows 2000(Build 2195)
Compiler:	Intel C++ and Fortran Compiler 5.0, for Windows NT 4.0/Windows 2000 Microsoft Visual C++ 6.0 (for libraries), SmartHeap library V5.0
File System:	FAT32
System State:	Default

Notes/Tuning Information

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+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning: -QxK -Qipo_wp shlW32M.lib +FDO
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
175.vpr: -Op        176.gcc: -Dalloca=_alloca /F10000000 -Op
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser, 252.eon, 253.perlbmk, 254.gap:
-QxK -Qipo_wp +FDO shlW32M.lib
255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo_wp +FDO -Oa shlW32M.lib
Tested systems can be used with Shin-G ATX case, Sparkle Inc. power supply
Product description as of 06/2000:
http://developer.intel.com/design/motherbd/vc/
Motherboard available through Intel OEM Distribution channel. See
http://channel.intel.com/ for more information
The system bus runs at 133 MHz
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