CINT2000 Result

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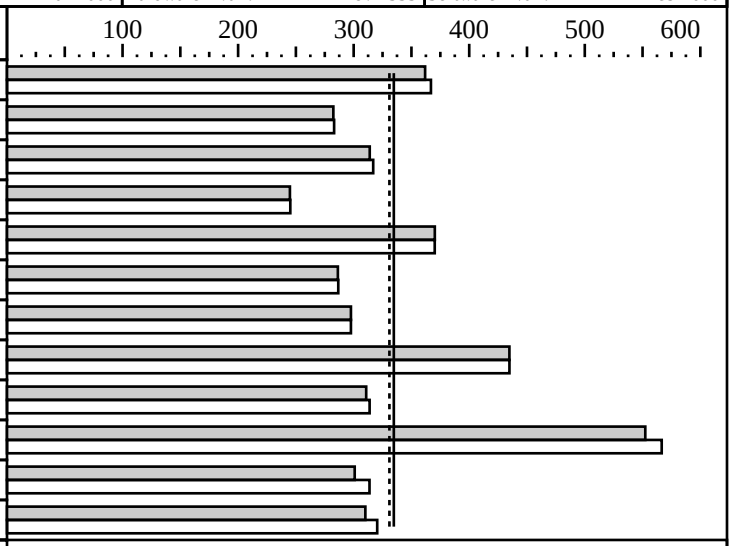
Intel Corporation
Intel VC820 (733 MHz Pentium III)

SPECint2000 = 335

SPECint_base2000 = 331

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Mar-2000 | Hardware Avail: Nov-1999 | Software Avail: Feb-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	387	362	382	367
175.vpr	1400	496	282	495	283
176.gcc	1100	350	314	347	317
181.mcf	1800	735	245	734	245
186.crafty	1000	270	370	270	370
197.parser	1800	629	286	628	287
252.eon	1300	437	298	437	298
253.perlbmk	1800	414	435	414	435
254.gap	1100	354	311	351	314
255.vortex	1900	344	552	335	567
256.bzip2	1500	499	301	478	314
300.twolf	3000	967	310	936	320



Hardware

CPU:	733 MHz Pentium III processor
CPU MHz:	733
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 non-ECC
Disk Subsystem:	IBM DJNA 371800 ATA-66
Other Hardware:	Diamond Multimedia Viper 770 Ultra TNT2 AGP

Software

Operating System:	Windows 2000 (Build 2195)
Compiler:	Intel C Compiler 4.5 for Windows 2000 Microsoft Visual C++ 6.0 C libraries, SmartHeap library
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:
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, 181.mcf, 186.crafty, 197.parser, 252.eon, 253.perlbmk:
-QxK -Qipo_wp FDO shlW32M.lib
176.gcc, 254.gap, 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 located as of 03/2000:
http://developer.intel.com/design/motherbd/vc/vc_ds.htm
Motherboard is 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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