CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Intel Corporation

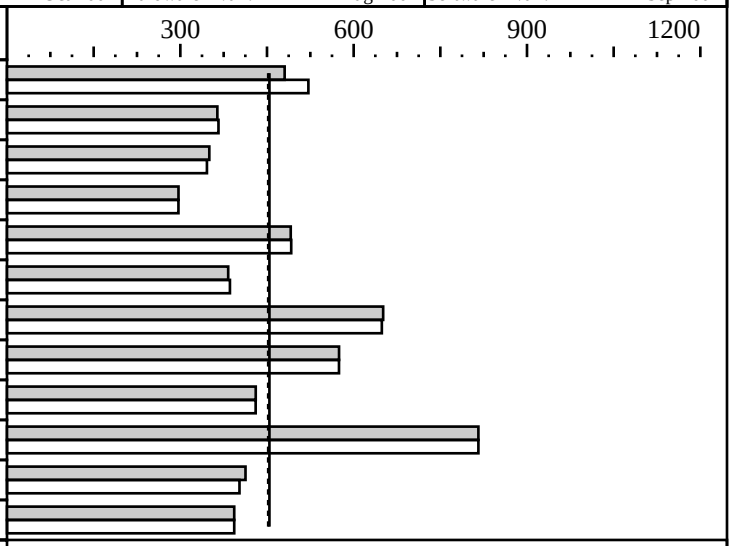
Intel D815EEA2 motherboard (1.0B GHz, Intel Pentium III processor)

SPECint2000 = 454

SPECint_base2000 = 452

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Oct-2004 | Hardware Avail: Aug-2001 | Software Avail: Sep-2004

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	291	481	268	522
175.vpr	1400	385	364	382	366
176.gcc	1100	314	350	318	346
181.mcf	1800	606	297	607	297
186.crafty	1000	204	491	203	492
197.parser	1800	470	383	467	386
252.eon	1300	200	651	200	649
253.perlbmk	1800	313	575	313	575
254.gap	1100	256	430	256	430
255.vortex	1900	233	816	233	816
256.bzip2	1500	363	413	373	402
300.twolf	3000	763	393	763	393



Hardware

CPU:	Intel Pentium III processor (1.0B 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 chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	256 MB (2 128 MB PC133 SDRAM 2-2-2 modules)
Disk Subsystem:	IBM DTLA-307030 ATA-100
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ Compiler 8.1 Build 20040802Z Microsoft Visual Studio .Net 2002(for libraries) SmartHeap Library Version 6.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
ONESTEP=yes       +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -QxK -Qipo shlW32M.lib +FDO
Base tuning for C++ programs: -QxK -Qipo -Qcxx_features +FDO
shlW32M.lib is the SmartHeap library V6.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
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, 253.perlbmk, 254.gap:
-QxK -Qipo -O3 +FDO shlW32M.lib
 255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo -O3 +FDO -Oa shlW32M.lib
 252.eon:
-QxK -Qipo -O3 +FDO
Tested systems can be used with Shin-G ATX case, Delta Inc. power supply PS-300GB-1 B
Product description located as of 11/2004:
http://support.intel.com/support/motherboards/desktop/D815EEA2/index.htm
The system bus runs at 133 MHz
```