



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Intel Corporation

Intel D850MD motherboard (2.2 GHz, Pentium 4 processor)

SPECint2000 = 784

SPECint_base2000 = 771

SPEC license #: 13 Tested by: Intel Corporation Test date: Nov-2001 Hardware Avail: Jan-2002 Software Avail: Oct-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	167	838	166	841	
175.vpr	1400	300	466	301	466	
176.gcc	1100	121	906	121	909	
181.mcf	1800	321	561	321	561	
186.crafty	1000	135	743	133	751	
197.parser	1800	233	773	233	774	
252.eon	1300	129	1009	111	1172	
253.perlbmk	1800	192	937	192	936	
254.gap	1100	108	1017	108	1016	
255.vortex	1900	152	1249	150	1269	
256.bzip2	1500	244	615	240	626	
300.twolf	3000	573	524	573	524	

Hardware

CPU: Pentium 4 processor (2.2 GHz, 400 MHz bus)
CPU MHz: 2200
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12k micro-ops I + 8KBD on chip
Secondary Cache: 512KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 256 MB (2 128 MB PC800 RDRAM non-ECC modules)
Disk Subsystem: IBM DTLA-307030 ATA-100
Other Hardware: None

Software

Operating System: Windows XP Professional(Build 2600)
Compiler: Intel C++ Compiler 5.0.1 Build 010525Z
Microsoft Visual C++ 6.0 SP5(for libraries)
File System: FAT32
System State: Default

Notes/Tuning Information

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Base tuning for C programs: -QxW -Qipo +FDO

Base tuning for C++ programs: -QxW -Qipo -GX -GR

Portability flags:

176.gcc: -Dalloca=_alloca /F10000000

186.crafty: -DNT_i386

253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT

254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Peak tuning:

164.gzip: -QxW -Qipo -Oa +FDO

175.vpr: -QxW -Qwp_ipo +FDO

176.gcc: -QxW -Qipo +FDO

181.mcf: -QxW -Qipo +FDO

186.crafty: -QxW -Qipo -Oa +FDO

197.parser: -QxW -Qipo +FDO

252.eon: -QxW -Qipo +FDO

253.perlbmk: -QxW -Qipo +FDO

254.gap: -QxW -Qipo +FDO

Tested systems can be used with Shin-G ATX case, Delta Inc. power supply PS-300GB-1 B

Product description located as of 1/2002:

Standard Performance Evaluation Corporation

info@spec.org

http://www.spec.org



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Intel Corporation

Intel D850MD motherboard (2.2 GHz, Pentium 4 processor)

SPECint2000 = 784

SPECint_base2000 = 771

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Nov-2001 | Hardware Avail: Jan-2002 | Software Avail: Oct-2001

Notes/Tuning Information (Continued)

<http://developer.intel.com/design/motherbd/md/index.htm>

Motherboard ordering information is available at:

<http://program.intel.com/shared/products/boards/D850MD/index.htm>

The system bus runs at 400 MHz