



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Intel Corporation

Intel D815EEA2 motherboard (1.1 GHz, Pentium III processor)

SPECint2000 = 427

SPECint_base2000 = 421

SPEC license #: 13 Tested by: Intel Corporation Test date: Aug-2001 Hardware Avail: Aug-2001 Software Avail: Oct-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	259	541	257	544	
175.vpr	1400	439	319	440	318	
176.gcc	1100	371	297	372	296	
181.mcf	1800	803	224	806	223	
186.crafty	1000	178	563	177	564	
197.parser	1800	543	331	543	331	
252.eon	1300	193	674	171	759	
253.perlbnk	1800	282	639	282	638	
254.gap	1100	282	390	282	390	
255.vortex	1900	265	716	261	727	
256.bzip2	1500	422	355	414	362	
300.twolf	3000	879	341	876	342	

Hardware

CPU: Pentium III processor (1.1 GHz, 100 MHz bus)
CPU MHz: 1100
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: 128 MB PC133 CL2 SDRAM (2 * 128 MB sticks)
Disk Subsystem: IBM DTLA-307030 ATA-100
Other Hardware: None

Software

Operating System: Windows 2000 (Build 2195, SP1)
Compiler: Intel C++ Compiler 5.0 for Windows Build 001120
Microsoft Visual C++ 6.0(for libraries)
MicroQuill SmartHeap V5.0
File System: FAT32
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning for C programs: -QxK -Qipo shlw32M.lib +FDO
Base tuning for C++ programs: -QxK -Qipo -GX -GR
shlw32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
253.perlbnk: -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.perlbnk, 254.gap:
-QxK -Qipo FDO shlw32M.lib
255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo FDO -Oa shlw32M.lib
252.eon:
-QxK -Qipo +FDO
Tested systems can be used with Shin-G ATX case, Nspire MAV-250P power supply.
Product information as of 08/2001:
http://developer.intel.com/design/motherbd/ea2/index.htm
Motherboard is available through Intel OEM Distribution Channel.
```



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Intel Corporation

Intel D815EEA2 motherboard (1.1 GHz, Pentium III processor)

SPECint2000 = 427

SPECint_base2000 = 421

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Aug-2001 | Hardware Avail: Aug-2001 | Software Avail: Oct-2000

Notes/Tuning Information (Continued)

See <http://channel.intel.com/> for more information

The system bus runs at 100 MHz