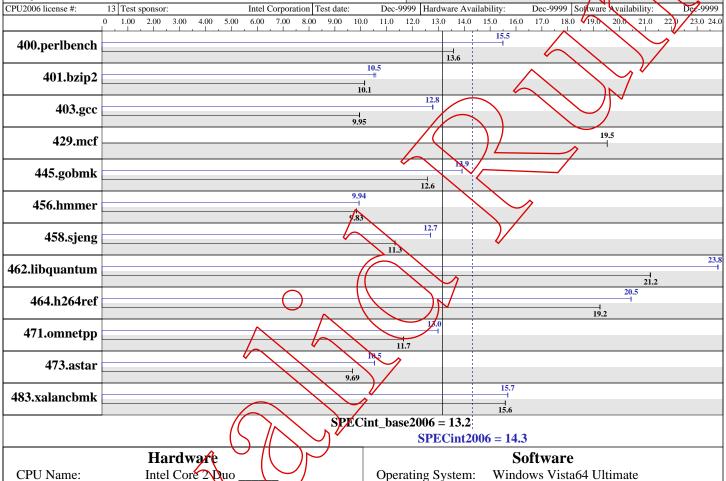
SPEC® CINT2006 Result



SPECint®2006 = 14.3

SPECint base2006



CPU Characteristics: CPU MHz:

FPU:

CPU(s) enabled: CPU(s) orderable:

Primary Cache: Secondary Cache

L3 Cache: Other Cache: Memory:

Disk Subsystem: Other Hardware: Intel Core 2 Duo

Integrated cores, chips, _ _ cores/chip

32 KB I + 32 KB D on chip per core 4 MB 14D on chip per chip (shared) None

None GB

🕏 B SATA, ____RPM

Operating System: Windows Vista64 Ultimate

Compiler:

Intel C++ Compiler for IA32 version 10.0 Build 20070426 Package ID: W_CC_P_10.0.025 Microsoft Visual Studio .Net 2003 (for libraries)

Auto Parallel: No File System: **NTFS** System State: Default

Base Pointers: 32-bit Peak Pointers: 32-bit Other Software: None

SmartHeap Library Version 8.0 from

http://www.microquill.com/

Errors

Your run was marked invalid because it has one or more flags in the "unknown" category. You might be able to resolve this problem without re-running your test; see

http://www.spec.org/auto/cpu2006/Docs/runspec.html#flagsurl for more information.

Intel Corporation System Model Name

SPECint2006 =

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13.2 Dec-9999

13 Test sponsor:

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Dec-9999 Hardware Availability:

Dec-9999 Software Availability:

Results Table

	Base						Peak					
Benchmark	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	<u>719</u>	<u>13.6</u>	719	13.6	719	13.6	631	15.5	630	15.5	631	<u>15.5</u>
401.bzip2	950	10.2	951	10.1	<u>951</u>	<u>10.1</u>	912	18,6	<u>918</u>	10/5	918	10.5
403.gcc	808	9.96	<u>809</u>	<u>9.95</u>	810	9.94	629	12.8	<u>630</u>	12.8	630	12.8
429.mcf	467	19.5	467	19.5	<u>467</u>	<u>19.5</u>	467	19.5	467	19.5	<u>467</u>	<u>19.5</u>
445.gobmk	834	12.6	<u>833</u>	<u>12.6</u>	833	12.6	754	13.9	<u>754</u>	<u>13.9</u>	754	13.9
456.hmmer	949	9.83	949	9.83	<u>949</u>	<u>9.83</u>	939	9.94	939	9.94	939	9.94
458.sjeng	1070	11.3	<u>1070</u>	<u>11.3</u>	1070	11.3	953	12.7	953	<u>12.7</u>	953	12.7
462.libquantum	<u>977</u>	<u>21.2</u>	977	21.2	978	21.2	871	23.8	870	23.8	<u>870</u>	<u>23.8</u>
464.h264ref	1150	19.2	1150	19.2	<u>1150</u>	19.2	1080	20.4	1080	20.5	<u>1080</u>	<u>20.5</u>
471.omnetpp	536	11.7	<u>536</u>	<u>11.7</u>	536	11.7	481	13.0	<u>481</u>	<u>13.0</u>	481	13.0
473.astar	725	9.69	725	9.69	<u>725</u>	9.69	606	<u>10.5</u>	666	10.5	666	10.5
483.xalancbmk	443	15.6	<u>443</u>	<u>15.6</u>	443	15.6) [10]	15.7	440	15.7	<u>440</u>	<u>15.7</u>

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

General Notes

Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply Product description located as of 5 2007:

http://www.intel.com/products/motherboard/

The system bus runs at

System was configured with icrete graphics card

Professional SP2 Binaries were built on Windows

Base Unknown Flags

400.perlbench."icl Qvc7.1 -Qc99" (in CC)
"icl Qvc7.1 -Qc99" (in LD)

"-link FORCE: MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

401.bzip2: "ic1 -Qvc7.1 -Qc99" (in CC) ic1 -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE"(in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

403.gcc: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

429.mcf: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE: MULTIPLE" (in LDOUT)

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Intel Corporation System Model Name

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Dec-9999 Software Availability:
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                         Intel Corporation Test date:
                                                Dec-9999 Hardware Availability:
                                                                                                      Dec-9999
           Base Unknown Flags (Continued)
       429.mcf (continued):
               "-fast"(inOPTIMIZE) "/F512000000"(inEXTRA_LDFLAGS)
               "shlw32m.lib" (in EXTRA_LIBS)
    445.gobmk: "icl -Qvc7.1 -Qc99" (in CC)
               'icl -Qvc7.1 -Qc99"(in LD)
              "-link /FORCE: MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F51200000" (in EXTRA_LDFLAGS)
               "shlw32m.lib" (in EXTRA_LIBS)
    456.hmmer: "icl -Ovc7.1 -Oc99" (in CC)
               "icl -Qvc7.1 -Qc99" (in LD)
               "-link /FORCE: MULTIPLE" (in LDOUT)
               "-fast" (in OPTIMIZE) "F512000000" (in EXTRA LDFLAGS)
               "shlw32m.lib" (in EXTRA_LIBS)
     458.sjeng: "icl -Qvc7.1 -Qc99" (in CC)
              "icl -Qvc7.1 Qc99" (in LD)
"-link /FORCE: MULTIPLE" (in LDOUT)
               "-fast" (in OPTIMIZE) "/F51200000" (in EXTRA_LDFLAGS)
               "shlw32m/lib" (in EXTRA_LIBS)
462.libquantum: "icl -@vc7.1 -Qc99" (in Cc)
"icl -Qvc7.1 -Qc99" (in DQ)
              "-link /FORCE: MULTIPLE" in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m_lib" (in EXTRA_LIBS)
   464.h264ref: "icl -ovc .1 -oc99" (in CC)

"icl -ovc .1 -oc99" (in LD)

"link /FORCE: MULTIPLE" (in LDOUT)
               "-fest" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
               "shlw32m.lib" (in EXTRA_LIBS)
  471.orunetpp: "icl Ovc7.1" (in CXX) icl X...
"-link FORCE: MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
                "ich Qvc7.1"(in CXX) "icl -Qvc7.1"(in LD)
               "/F512000000" (in EXTRA LDFLAGS)
               'sh1w32m.lib"(in EXTRA_LIBS)
                "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)
               "-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
               "-Qcxx_features" (in CXXOPTIMIZE)
               "/F512000000" (in EXTRA_LDFLAGS)
               "shlw32m.lib" (in EXTRA_LIBS)
483.xalancbmk: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)
               "-link /FORCE:MULTIPLE"(in LDOUT)
               "-fast" (in OPTIMIZE)
               "-Qcxx_features" (in CXXOPTIMIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
               "shlw32m.lib" (in EXTRA_LIBS)
                                    Continued on next page
```

SPEC CINT2006 Result

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PU2006 license #

13 Test sponsor:

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Dec-9999 Hardware Availability:

Dec-9999 Software Availability:

Base Unknown Flags (Continued)

```
Peak Unknown Flags
 "-link /FORCE: MULTIPLE" (in LDOUT)
             "-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
             "shlw32m.lib" (in EXTRA_LIBS)
     401.bzip2: "icl -Qvc7.1 -Qc99" (in CC)
             "icl -Qvc7.1 -Qc99" (m bD)
             "-link /FORCE: MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F5/2000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
      403.gcc: "icl -Qvc7. Qc99" (in co)
             "icl -Qvc7.1 -Qc99"(in LD)
"-link /FORCE:MULTIPLE"(in LDOUZ)
             "-fast" (n OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
             "shlw32m.lib" (in EXTRA LIBS)
      429.mcf: "icl -Qvc7.1 Qc99" (in C0)

"icl -Qvc7.1 -Qc99" (in LD)

"-link FORSE: MULTIPLE" (in LDOUT)

"-fast (in OPTINIZE) / F512000000" (in EXTRA_LDFLAGS)

"shlw82m.l/b (in EXTRA_LIBS)
                                Qc99" (in CC)
    445.gobmk: "i &l -Qv¢ 1.1
              "icl -Qvc 1.1 - 2c99" (in LD)
             "-link /force: MULTIPLE" (in LDOUT)
               fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
              'shlwaam.lib"(in EXTRA_LIBS)
    456.hmmer: "icl -Qvc7.1 -Qc99" (in CC)
             "icl -Qvc7.1 -Qc99" (in LD)
               -link /FORCE:MULTIPLE"(in LDOUT)
              shlw32m.lib" (in EXTRA_LIBS)
     458.sjeng: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
             "-link /FORCE:MULTIPLE" (in LDOUT)
             "-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
             "shlw32m.lib" (in EXTRA_LIBS)
462.libguantum: "icl -0vc7.1 -0c99" (in CC)
             "icl -Qvc7.1 -Qc99" (in LD)
             "-link /FORCE:MULTIPLE" (in LDOUT)
             "-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
             "shlw32m.lib" (in EXTRA_LIBS)
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```
13 Test sponsor:
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                                                                         Dec-9999 Software Availability:
                                                                                                   Dec-9999
          Peak Unknown Flags (Continued)
  464.h264ref: "icl -Qvc7.1 -Qc99" (in CC)
              "icl -Qvc7.1 -Qc99" (in LD)
              "-link /FORCE:MULTIPLE" (in LDOUT)
                                                                    LDFLAGS
              "-fast" (in OPTIMIZE) "/F512000000" (in EXTRA
              "shlw32m.lib" (in EXTRA_LIBS)
  471.omnetpp: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LT "-link /FORCE: MULTIPLE" (in LDOUT)
              "-fast" (in OPTIMIZE)
              "-Qcxx_features" (in CXXOPTIMIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
              "shlw32m.lib" (in EXTRA LIBS)
     473.astar: "icl -Qvc7.1" (in CXX) "icl
                                                Qvc7.1" (in LD)
              "-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
              "-Qcxx_features" (in CXXOPTIMIXE)
              "/F512000000" (in EXTRA_LDFLAGS)
              "shlw32m.lib" (in EXTRA_LIRS)
483.xalancbmk: "icl -Qyo7.1" (in CXX) "icl -Qvc7.1" (in LD)
              "-link FORCE: MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
              "-Qcxx_features"(in CXXOPTIMIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m_lib" (in EXTRA_LIBS)
 400.perlbench: "icl (Qvc7, 1 -Qc99) (in CC)
"icl (Qvc7, 1 -Qc99) (in LD)
              "-link FORCE: MULTIPLE" (in LDOUT)
                Oprof_gen" (in PASS1_CFLAGS)
              -fast -Qansi-alias -Qprefetch"(in OPTIMIZE)
               /F512000000" (in EXTRA_LDFLAGS)
              '-Oprof_gen" (in PASS1_LDFLAGS)
'shlwam.lib" (in EXTRA_LIBS)
              "-Oprof_use" (in PASS2_CFLAGS)
"-Oprof_use" (in PASS2_LDFLAGS)
     401.bzip2: "icl -Qvc7.1 -Qc99" (in CC)
              "icl -Qvc7.1 -Qc99" (in LD)
               /link /FORCE:MULTIPLE"(in LDOUT)
               -Qprof_gen"(in PASS1_CFLAGS) "-fast"(in OPTIMIZE)
               /F512000000" (in EXTRA_LDFLAGS)
              "-Qprof_gen"(in PASS1_LDFLAGS)
"shlw32m.lib"(in EXTRA_LIBS)
              "-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)
       403.gcc: "icl -Ovc7.1 -Oc99" (in CC)
              "icl -Qvc7.1 -Qc99"(in LD)
              "-link /FORCE: MULTIPLE" (in LDOUT)
              "-Qprof_gen" (in PASS1_CFLAGS) "-fast" (in OPTIMIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
              "-Qprof_gen" (in PASS1_LDFLAGS)
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13 Test sponsor:
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                                              Dec-9999 Hardware Availability:
          Peak Unknown Flags (Continued)
       403.gcc (continued):
              '-Qprof_use" (in PASS2_CFLAGS)
              "-Qprof_use" (in PASS2_LDFLAGS)
   445.gobmk: "icl -Qvc7.1 -Qc99" (in CC)
               'icl -Qvc7.1 -Qc99"(in LD)
              "-link /FORCE: MULTIPLE" (in LDOOT)
              "-Qprof_gen" (in PASS1_CFLAGS)
"-QxT -O2 -Qipo -Qprec_div- -Qansi-
                                                             %/<del>ias" (in OPT/</del>MIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
              "-Qprof_gen" (in PASS1_LDFLAGS)
              "-Qprof_use" (in PASS2_CFLAGS)
              "-Qprof_use" (in PASS2_LDPLAGS)
   456.hmmer: "icl -Qvc7.1 -Qc99" (in C
              "icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE: MULTIPLE" (in LDOUT
              "-Qprof_gen" (im PASS1_QFLAGS)
"-fast -Qunroll 2 -Qansi alias" (
                                                        MPTIMIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
              "-Qprof_gen" (in PASS1_LDFLAGS)
              "shlw32m, lib" (in XXTRA_LIBS)
              "-Qprof_use" (in PASS2_CFLAGS)
              "-Qprof_use" (in PASS2_LDFLAGS)
     458.sjeng: "icl -Qvc7.1 -Qc99" (in CC)
              "icl -07c7.1 -0c99"(in LD)
              "-link / FORCE MULTIPLE" (in LDOUT)
"-Oprof gen" (in PASSI_CFLAGS)
              "-fast Ouhroll4" (in OPTIMIZE)
"F12000000" (in EXTRA_LDFLAGS)
              "-Qprof_gen" (in PASS1_LDFLAGS)
              'shlw32m.lib" (in EXTRA_LIBS)
               -Oprof_use" (in PASS2_CFLAGS)
-Oprof_use" (in PASS2_LDFLAGS)
462 libquantum: "icl -Qvc7.1 -Qc99" (in CC)
              "icl -Qvc7.1 -Qc99" (in LD)
               -link /FORCE:MULTIPLE"(in LDOUT)
               '-oprof_gen" (in PASS1_CFLAGS)
               fast -Qunroll4 -Ob0 -Qprefetch
               Qopt-streaming-stores:always"(in OPTIMIZE)
               /F512000000" (in EXTRA_LDFLAGS)
              "-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
              "-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)
   464.h264ref: "icl -Ovc7.1 -Oc99" (in CC)
              "icl -Qvc7.1 -Qc99" (in LD)
              "-link /FORCE:MULTIPLE" (in LDOUT)
              "-Qprof_gen" (in PASS1_CFLAGS)
              "-fast -Qunroll2 -Qansi-alias" (in OPTIMIZE)
              "/F512000000" (in EXTRA_LDFLAGS)
                                  Continued on next page
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Dec-9999 Software Availability: Del-9999 13 Test sponsor: Intel Corporation Test date: Dec-9999 Hardware Availability: **Peak Unknown Flags (Continued)** 464.h264ref (continued): "-Qprof_gen" (in PASS1_LDFLAGS) "shlw32m.lib" (in EXTRA_LIBS) "-Qprof_use" (in PASS2_CFLAGS) "-Qprof_use" (in PASS2_LDFLAGS) 471.omnetpp: "icl -Qvc7.1" (in CXX) "icl -Qvc7." -link /FORCE: MULTIPLE" (in LDOUT) "-Qprof_gen" (in PASS1_CXXFLAGS) "-fast -Qansi-alias" (in OPTIMIZE) "-Ocxx_features" (in CXXOPTIMIZE) "/F512000000" (in EXTRA LDFLAGS) "-Qprof_gen" (in PASS1_LDNLAGS) "shlw32m.lib" (in EXTRA_NIBS) "-Qprof_use" (in PASS2_CXXPLAGS)
"-Qprof_use" (in PASS2_LDPLAGS) 473.astar: "icl -Qvc7.1" (in CXX) | icl -Qvc7.1" (in LD)
"-link /FORCE: MULTIPLE" (in LDOUT) "-Qprof_gen" (in PASS1_CXXFLAGS) "-fast - pansi-al as (in OPTIMIZE) "-Qcxx_features"(in CXXQPTIMIZE) "/F51200000" (in EXTRA_LDELAGS) "-Qprof_gen" (in PASS1_LDFLAGS) "shlw32m.lib" (in EXTRA_LIBS) "-Qprof_use"(in PASS2_CXXFLAGS)
"-Qprof_use"(in PASS2_LOFLAGS) 483.xalancbmk: "icl -Qvc/. \" (in \(\frac{\pi}{2}\) "icl -Qvc7.1" (in LD) '-link force: MULTIPLE" (in LDOUT) Orrof_gen" (in PASS1_CXXFLAGS) fast -Qansi-alias" (in OPTIMIZE) Qcxx_features"(in CXXOPTIMIZE) /F512000000" (in EXTRA_LDFLAGS) "-Qprof gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CXXFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

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