



# SPEC® CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

## Dell Inc.

Dell Precision 380 (3.73 GHz, Pentium  
Extreme Edition 965)

SPECint®\_rate2006 = --

SPECint\_rate\_base2006 = 23.1

CPU2006 license: 55

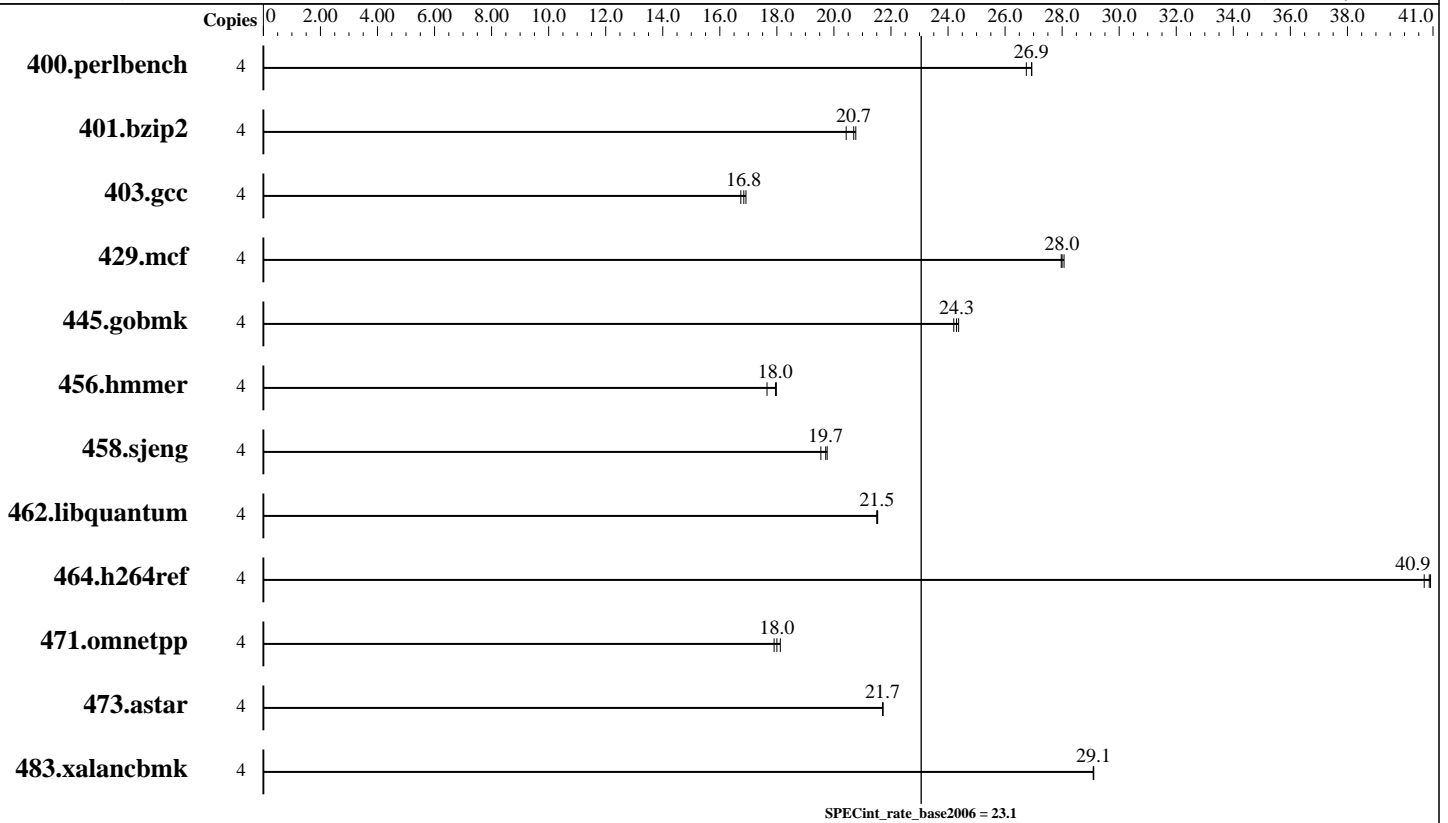
Test sponsor: Dell Inc.

Tested by: Dell Inc.

Test date: Apr-2006

Hardware Availability: May-2006

Software Availability: May-2006



### Hardware

CPU Name: Intel Pentium Extreme Edition 965  
 CPU Characteristics:  
 CPU MHz: 3733  
 FPU: Integrated  
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip, 2 threads/core  
 CPU(s) orderable: 1 chip  
 Primary Cache: 12 K micro-ops I + 16 KB D on chip per core  
 Secondary Cache: 2 MB I+D on chip per core  
 L3 Cache: None  
 Other Cache: None  
 Memory: 4 GB (4x1 GB 667MHz ECC CL5 DDR2 SDRAM)  
 Disk Subsystem: 1 x 80GB SATA 7200 RPM  
 Other Hardware: None

### Software

Operating System: Windows XP Professional x64 Edition  
 Compiler: Intel C++ Compiler 9.1 for IA32 (20060323Z)  
 Microsoft Visual Studio .NET 2003  
 MicroQuill SmartHeap Library 7.4  
 Auto Parallel: No  
 File System: NTFS  
 System State: Default  
 Base Pointers: 32-bit  
 Peak Pointers: Not Applicable  
 Other Software: None



# SPEC CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

## Dell Inc.

Dell Precision 380 (3.73 GHz, Pentium  
Extreme Edition 965)

SPECint\_rate2006 = --

SPECint\_rate\_base2006 = 23.1

CPU2006 license: 55

Test sponsor: Dell Inc.

Tested by: Dell Inc.

Test date: Apr-2006

Hardware Availability: May-2006

Software Availability: May-2006

## Results Table

Benchmark	Base								Peak							
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio		
400.perlbench	4	1451	26.9	1461	26.7	<b><u>1451</u></b>	<b><u>26.9</u></b>									
401.bzip2	4	1889	20.4	1859	20.8	<b><u>1865</u></b>	<b><u>20.7</u></b>									
403.gcc	4	1924	16.7	<b><u>1912</u></b>	<b><u>16.8</u></b>	1903	16.9									
429.mcf	4	<b><u>1303</u></b>	<b><u>28.0</u></b>	1304	28.0	1300	28.1									
445.gobmk	4	1722	24.4	<b><u>1727</u></b>	<b><u>24.3</u></b>	1734	24.2									
456.hammer	4	<b><u>2079</u></b>	<b><u>18.0</u></b>	2114	17.7	2075	18.0									
458.sjeng	4	<b><u>2455</u></b>	<b><u>19.7</u></b>	2477	19.5	2449	19.8									
462.libquantum	4	3854	21.5	<b><u>3852</u></b>	<b><u>21.5</u></b>	3849	21.5									
464.h264ref	4	2175	40.7	<b><u>2166</u></b>	<b><u>40.9</u></b>	2164	40.9									
471.omnetpp	4	1380	18.1	<b><u>1389</u></b>	<b><u>18.0</u></b>	1396	17.9									
473.astar	4	1294	21.7	1293	21.7	<b><u>1293</u></b>	<b><u>21.7</u></b>									
483.xalancbmk	4	949	29.1	948	29.1	<b><u>948</u></b>	<b><u>29.1</u></b>									

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

## Base Compiler Invocation

C benchmarks:

```
icl -Qvc7.1 -Qc99
```

C++ benchmarks:

```
icl -Qvc7.1
```

## Base Portability Flags

```
403.gcc: -DSPEC_CPU_WIN32
464.h264ref: -DSPEC_CPU_NO_INTTYPES -DWIN32
```

## Base Optimization Flags

C benchmarks:

```
-fast /F512000000 shlw32m.lib -link /FORCE:MULTIPLE
```

C++ benchmarks:

```
-fast -Qcxx_features /F512000000 shlw32m.lib
-link /FORCE:MULTIPLE
```



# SPEC CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

**Dell Inc.**

Dell Precision 380 (3.73 GHz, Pentium  
Extreme Edition 965)

**SPECint\_rate2006 = --**

**SPECint\_rate\_base2006 = 23.1**

**CPU2006 license:** 55

**Test sponsor:** Dell Inc.

**Tested by:** Dell Inc.

**Test date:** Apr-2006

**Hardware Availability:** May-2006

**Software Availability:** May-2006

## Base Other Flags

C benchmarks:

403.gcc: -Dalloca=\_alloca

The flags file that was used to format this result can be browsed at

<http://www.spec.org/cpu2006/flags/Intel-ic91-flags.20090715.00.html>

You can also download the XML flags source by saving the following link:

<http://www.spec.org/cpu2006/flags/Intel-ic91-flags.20090715.00.xml>

SPEC and SPECint are registered trademarks of the Standard Performance Evaluation Corporation. All other brand and product names appearing in this result are trademarks or registered trademarks of their respective holders.

For questions about this result, please contact the tester.  
For other inquiries, please contact [webmaster@spec.org](mailto:webmaster@spec.org).

Tested with SPEC CPU2006 v90.  
Report generated on Tue Jul 22 09:58:41 2014 by SPEC CPU2006 PS/PDF formatter v6932.  
Originally published on 24 August 2006.