



# SPEC® CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

## Dell Inc.

Dell Precision 380 (3.8 GHz, Pentium 4 processor 670)

SPECint®2006 = --

SPECint\_base2006 = 11.5

CPU2006 license: 55

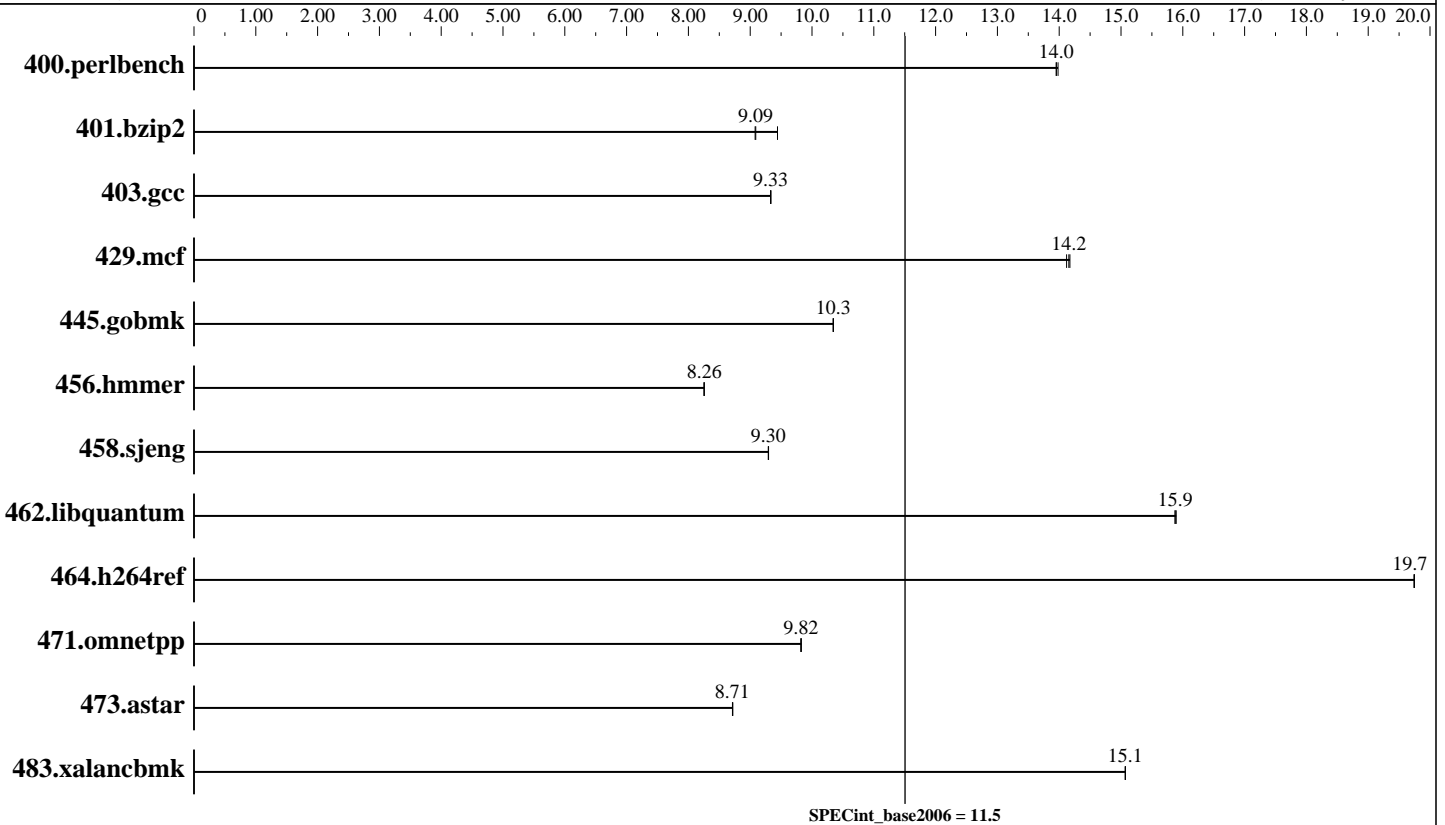
Test sponsor: Dell Inc.

Tested by: Dell Inc.

Test date: Apr-2006

Hardware Availability: Jun-2005

Software Availability: May-2006



### Hardware

CPU Name: Intel Pentium 4 670  
 CPU Characteristics:  
 CPU MHz: 3800  
 FPU: Integrated  
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
 CPU(s) orderable: 1 chip  
 Primary Cache: 12 K micro-ops I + 16 KB D on chip per chip  
 Secondary Cache: 2 MB I+D on chip per chip  
 L3 Cache: None  
 Other Cache: None  
 Memory: 2 GB (4x512 MB 533MHz CL4 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 (3.8 GHz, Pentium 4 processor 670)

SPECint2006 = --

SPECint\_base2006 = 11.5

CPU2006 license: 55

Test sponsor: Dell Inc.

Tested by: Dell Inc.

Test date: Apr-2006

Hardware Availability: Jun-2005

Software Availability: May-2006

## Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	699	14.0	700	14.0	<u>700</u>	<u>14.0</u>						
401.bzip2	1022	9.44	1063	9.08	<u>1062</u>	<u>9.09</u>						
403.gcc	862	9.33	863	9.33	<u>863</u>	<u>9.33</u>						
429.mcf	646	14.1	643	14.2	<u>644</u>	<u>14.2</u>						
445.gobmk	1014	10.3	1014	10.3	<u>1014</u>	<u>10.3</u>						
456.hammer	1130	8.26	1130	8.25	<u>1130</u>	<u>8.26</u>						
458.sjeng	<u>1302</u>	<u>9.30</u>	1301	9.30	1302	9.29						
462.libquantum	1304	15.9	<u>1305</u>	<u>15.9</u>	1305	15.9						
464.h264ref	1121	19.7	1121	19.7	<u>1121</u>	<u>19.7</u>						
471.omnetpp	636	9.83	<u>636</u>	<u>9.82</u>	636	9.82						
473.astar	<u>806</u>	<u>8.71</u>	805	8.72	806	8.71						
483.xalancbmk	458	15.1	458	15.1	<u>458</u>	<u>15.1</u>						

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 (3.8 GHz, Pentium 4 processor 670)

**SPECint2006 =** --

**SPECint\_base2006 =** 11.5

**CPU2006 license:** 55

**Test sponsor:** Dell Inc.

**Tested by:** Dell Inc.

**Test date:** Apr-2006

**Hardware Availability:** Jun-2005

**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 09:57:49 2014 by SPEC CPU2006 PS/PDF formatter v6932.  
Originally published on 24 August 2006.