## Acer Incorporated

Acer Altos R720 (Intel Xeon X5355, 2.66GHz)

### SPECint® Rate2006 = 45.0

**SPECint_rate2006 = 43.5**

#### CPU2006 license: 97

**Test date:** Jan-2007  
**Test sponsor:** Acer Incorporated  
**Tested by:** Acer Incorporated  
**Hardware Availability:** Nov-2006  
**Software Availability:** Nov-2006

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<th>Benchmark</th>
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<th>Results</th>
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</table>

**SPECint_rate_base2006 = 43.5**

### Hardware

- **CPU Name:** Intel Xeon X5355  
- **CPU Characteristics:** 1333MHz system bus  
- **CPU MHz:** 2666  
- **FPU:** Integrated  
- **CPU(s) enabled:** 4 cores, 1 chip, 4 cores/chip  
- **CPU(s) orderable:** 1.2 chips  
- **Primary Cache:** 32 KB I + 32 KB D on chip per core  
- **Secondary Cache:** 8 MB I+D on chip per chip, 4 MB shared / 2 cores  
- **L3 Cache:** None  
- **Other Cache:** None  
- **Memory:** 16 GB (8 x 2048MB ECC FR-DIMM DDR2-667 CL5-5-5)  
- **Disk Subsystem:** 1 x 73GB 10000RPM SAS HDD  
- **Other Hardware:** None

### Software

- **Operating System:** Microsoft Windows Server 2003 Enterprise Edition (Build 3790), Service Pack 1  
- **Compiler:** Intel C++ Compiler for IA32 version 9.1  
  - Package ID W_CC_C_9.1.028 Build 20060706Z  
- **Auto Parallel:** No  
- **File System:** NTFS  
- **System State:** Default  
- **Base Pointers:** 32-bit  
- **Peak Pointers:** 32-bit  
- **Other Software:** MicroQuill Smart Heap Library, Version 7.4
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CPU2006 license: 97
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Results Table

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

General Notes

This result was measured on the Acer Altos R520.
The Altos R720 and Altos R520 are electronically equivalent.

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
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Base Optimization Flags

C benchmarks:
- -fast /F512000000 shlw32m.lib
- -link /FORCE:MULTIPLE

C++ benchmarks:
- -fast -Qcxx_features /F512000000 shlw32m.lib
- -link /FORCE:MULTIPLE

Base Other Flags

C benchmarks:
403 gcc: -Dalloca=_alloca

Peak Compiler Invocation

C benchmarks:
icl -Qvc7.1 -Qc99

C++ benchmarks:
icl -Qvc7.1

Peak Portability Flags

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

Peak Optimization Flags

C benchmarks:
- -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast /F512000000 shlw32m.lib
  -link /FORCE:MULTIPLE

C++ benchmarks:
- -Qprof_gen(pass 1) -Qprof_use(pass 2) -fast -Qcxx_features
  /F512000000 shlw32m.lib
  -link /FORCE:MULTIPLE

Peak Other Flags

C benchmarks:

Continued on next page
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403.gcc: -Dalloca=_alloca

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

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/Acer-CPU2006-ic91-flags.20090714.xml

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For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

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