



# CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

## Fujitsu Siemens Computers

PRIMERGY RX100 S3, Intel Pentium 4 631 processor, 3.0 GHz

SPECint2000 = 1505

SPECint\_base2000 = 1505

SPEC license #: 22 Tested by: Fujitsu Siemens Computers Test date: Mar-2006 Hardware Avail: May-2006 Software Avail: Oct-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	1000 2000 3000 4000			
164.gzip	1400	139	1011	139	1011				
175.vpr	1400	135	1037	135	1037				
176.gcc	1100	61.1	1800	61.1	1800				
181.mcf	1800	92.5	1945	92.5	1945				
186.crafty	1000	89.5	1118	89.5	1118				
197.parser	1800	142	1270	142	1270				
252.eon	1300	68.7	1893	68.7	1893				
253.perlbnk	1800	98.4	1829	98.4	1829				
254.gap	1100	66.6	1652	66.6	1652				
255.vortex	1900	73.5	2586	73.5	2586				
256.bzip2	1500	130	1151	130	1151				
300.twolf	3000	197	1521	197	1521				

### Hardware

CPU: Intel Pentium 4 631 processor (3.0 GHz, 2MB L2, 800 MHz system bus)  
CPU MHz: 3000  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)  
CPU(s) orderable: 1  
Parallel: No  
Primary Cache: 12k micro-ops I + 16KBD on chip  
Secondary Cache: 2048KB(I+D) on chip  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 4x2GB DDRII-RAM PC2-4200E (CAS 4-4-4)  
Disk Subsystem: Seagate ST380013AS (SATA, 7.2krpm, 80GB)  
Other Hardware: none

### Software

Operating System: Windows Server 2003 Enterprise Edition + SP1  
Compiler: Intel C++ Compiler 9.0  
Build 20051020Z (for 32-bit applications),  
Microsoft Visual Studio .Net 2003  
7.1.3088 (for libraries),  
SmartHeap Library Version 8.0  
from <http://www.microquill.com>  
File System: NTFS  
System State: Default

## Notes/Tuning Information

### GENERAL

+FDO: PASS1=-Qprof\_gen PASS2=-Qprof\_use

### 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

### Base tuning flags

for C programs: -fast +FDO shlw32M.lib  
for C++ programs: -fast -Qcxx\_features +FDO shlw32M.lib

### Peak tuning flags

same as baseline (basepeak=true set globally)

The system bus runs at 800 MHz

This result was measured with 32-bit binaries using the 32-bit version of the operating system.



# CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

**Fujitsu Siemens Computers**

PRIMERGY RX100 S3, Intel Pentium 4 631 processor, 3.0 GHz

SPECint2000 = 1505

SPECint\_base2000 = 1505

SPEC license #: 22 | Tested by: Fujitsu Siemens Computers | Test date: Mar-2006 | Hardware Avail: May-2006 | Software Avail: Oct-2005

## Notes/Tuning Information (Continued)

For information about Fujitsu Siemens Computers in your country please see:  
<http://www.fujitsu-siemens.com/countries>