



# CINT2000 Result

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## Fujitsu Siemens Computers CELSIUS 650

SPECint2000 = --  
SPECint\_base2000 = 337

SPEC license #: 22 Tested by: Fujitsu Siemens Computers Test date: Dec-1999 Hardware Avail: Jan-2000 Software Avail: Feb-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	100 200 300 400 500 600					
164.gzip	1400	385	364			[Bar chart showing ratio ~364]					
175.vpr	1400	493	284			[Bar chart showing ratio ~284]					
176.gcc	1100	344	320			[Bar chart showing ratio ~320]					
181.mcf	1800	684	263			[Bar chart showing ratio ~263]					
186.crafty	1000	270	371			[Bar chart showing ratio ~371]					
197.parser	1800	612	294			[Bar chart showing ratio ~294]					
252.eon	1300	439	296			[Bar chart showing ratio ~296]					
253.perlbmk	1800	416	432			[Bar chart showing ratio ~432]					
254.gap	1100	341	323			[Bar chart showing ratio ~323]					
255.vortex	1900	343	554			[Bar chart showing ratio ~554]					
256.bzip2	1500	488	307			[Bar chart showing ratio ~307]					
300.twolf	3000	941	319			[Bar chart showing ratio ~319]					

### Hardware

CPU: Pentium III processor  
CPU MHz: 733  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
CPU(s) orderable: 1  
Parallel: No  
Primary Cache: 16KBI + 16KBD on chip  
Secondary Cache: 256KB(I+D) on chip  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 256 MB RDRAM 400 MHz  
Disk Subsystem: Seagate ST39102LW  
Other Hardware: CELSIUS graphics subsystem

### Software

Operating System: Windows NT 4.0(SVP 5.0)  
Compiler: Intel C Compiler 4.5 for Windows NT 4.0  
Microsoft Visual C++ 6.0(for libraries)  
MicroQuill SmartHeap library V5.0  
File System: NTFS  
System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning: -QxK -Qipo_wp shlw32m.lib +FDO
shlw32m.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000 -Op
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
CELSIUS workstation, clock: 733 MHz for CPU, 133 MHz for bus
```