



# CINT2000 Result

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Hewlett-Packard Company  
hp carrier grade server cc3300

SPECint2000 = 592  
SPECint\_base2000 = 584

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: May-2002 Hardware Avail: Apr-2002 Software Avail: Jun-2002

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	203	688	204	685	
175.vpr	1400	314	446	313	447	
176.gcc	1100	169	652	169	651	
181.mcf	1800	627	287	627	287	
186.crafty	1000	147	682	147	682	
197.parser	1800	382	472	382	472	
252.eon	1300	175	743	151	863	
253.perlbnk	1800	239	752	239	752	
254.gap	1100	208	528	208	528	
255.vortex	1900	191	994	187	1017	
256.bzip2	1500	294	510	293	512	
300.twolf	3000	532	564	530	566	

### Hardware

CPU: Pentium III processor (1263 MHz, 133 MHz bus)  
CPU MHz: 1263  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
CPU(s) orderable: 1-2  
Parallel: No  
Primary Cache: 16KBI + 16KBD on chip  
Secondary Cache: 256KB(I+D) on chip  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 768 MB (6 128 MB SDRAM ECC DIMMs)  
Disk Subsystem: One HP 18 GB Ultra3 SCSI 10k rpm disk  
Other Hardware: None

### Software

Operating System: Windows 2000 (Build 2195)  
Compiler: Intel C++ Compiler 6.0 Build 020312Z  
Microsoft Visual C++ 6.0 SP5(for libraries)  
SmartHeap library V6.0  
File System: NTFS  
System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning for C programs: -QxK -Qipo shlw32M.lib +FDO
Base tuning for C++ programs: -QxK -Qipo -GX -GR
shlw32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
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
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser, 253.perlbnk, 254.gap:
-QxK -Qipo FDO shlw32M.lib
255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo FDO -Oa shlw32M.lib
252.eon:
-QxK -Qipo +FDO
```