# CINT2000 Result

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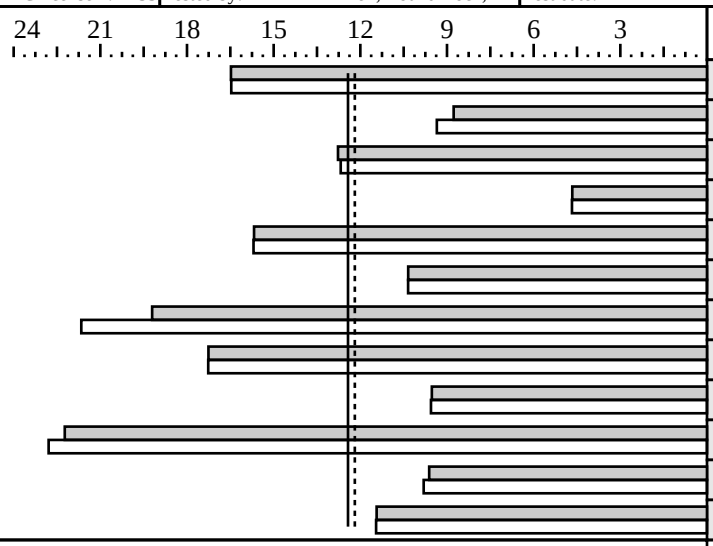
## Dell
## PowerEdge 1500SC (1.26 GHz PIII)

SPECint_rate2000 = 12.4

SPECint_rate_base2000 = 12.2

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jan-2002 | Hardware Avail: Jan-2002 | Software Avail: Jun-2001




| Benchmark | Base Copies | Base Runtime | Base Ratio | Copies | Runtime | Ratio |
|---|---|---|---|---|---|---|
| 164.gzip | 2 | 197 | 16.5 | 2 | 197 | 16.5 |
| 175.vpr | 2 | 370 | 8.77 | 2 | 347 | 9.35 |
| 176.gcc | 2 | 200 | 12.8 | 2 | 201 | 12.7 |
| 181.mcf | 2 | 896 | 4.66 | 2 | 893 | 4.67 |
| 186.crafty | 2 | 148 | 15.7 | 2 | 148 | 15.7 |
| 197.parser | 2 | 404 | 10.3 | 2 | 404 | 10.3 |
| 252.eon | 2 | 157 | 19.2 | 2 | 139 | 21.7 |
| 253.perlbmk | 2 | 242 | 17.3 | 2 | 242 | 17.3 |
| 254.gap | 2 | 268 | 9.52 | 2 | 267 | 9.55 |
| 255.vortex | 2 | 198 | 22.2 | 2 | 193 | 22.8 |
| 256.bzip2 | 2 | 362 | 9.62 | 2 | 355 | 9.81 |
| 300.twolf | 2 | 609 | 11.4 | 2 | 608 | 11.5 |

### Hardware

| | |
|---|---|
| CPU: | Intel Pentium III |
| CPU MHz: | 1266 |
| FPU: | Integrated |
| CPU(s) enabled: | 2 cores, 2 chips, 1 core/chip |
| CPU(s) orderable: | 1, 2 |
| Parallel: | No |
| Primary Cache: | 16KB(I) + 16KB(D) on chip |
| Secondary Cache: | 512KB(I+D) on chip |
| L3 Cache: | N/A |
| Other Cache: | N/A |
| Memory: | 1024MB SDRAM |
| Disk Subsystem: | 1 x 9GB Quantum Atlas 10K II U160 |
| Other Hardware: | |

### Software

| | |
|---|---|
| Operating System: | Windows 2000 Server (SP2 Build 2195) |
| Compiler: | Intel C++ Compiler 5.0.1 (010727Z)<br>Microsoft Visual C++ 6.0 (SP5)<br>MicroQuill SmartHeap Library 5.0 |
| File System: | NTFS |
| System State: | Default |

## Notes/Tuning Information

```
PORTABILITY FLAGS
  176.gcc:     -Dalloca=_alloca /F10000000
  186.crafy:   -DNT_i386
  253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
  254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
FEEDBACK-DIRECTED OPTIMIZATION
  FDO:         PASS1= -Qprof_gen  PASS2= -Qprof_use
BASE TUNING
  C:           -Qipo +FDO -QxK shlW32M.lib
  C++:         -Qipo -QxK -GX -GR
PEAK TUNING
  164.gzip:  -Qipo +FDO -QxK shlW32M.lib
  175.vpr:   -Qipo +FDO -QxK
  176.gcc:  -Qipo +FDO -QxK shlW32M.lib
  181.mcf:  -Qipo +FDO -QxK shlW32M.lib
  186.crafty:  -Qipo +FDO -QxK shlW32M.lib
  197.parser:  -Qipo +FDO -QxK shlW32M.lib
  252.eon:     -Qipo +FDO -QxK
  253.perlbmk: -Qipo +FDO -QxK shlW32M.lib
  254.gap:  -Qipo +FDO -QxK shlW32M.lib
```

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## Notes/Tuning Information (Continued)

```
    255.vortex:  -Qipo +FDO -QxK -Oa shlW32M.lib
    256.bzip2:   -Qipo +FDO -QxK -Oa shlW32M.lib
    300.twolf:   -Qipo +FDO -QxK -Oa shlW32M.lib
  EXTRA LIBRARIES
    shlW32M.lib: MicroQuill SmartHeap Library 5.0
                 www.microquill.com
  /numprocs=1 was added to c: oot.ini file to disable additional CPUs on this system
```