# CINT2000 Result

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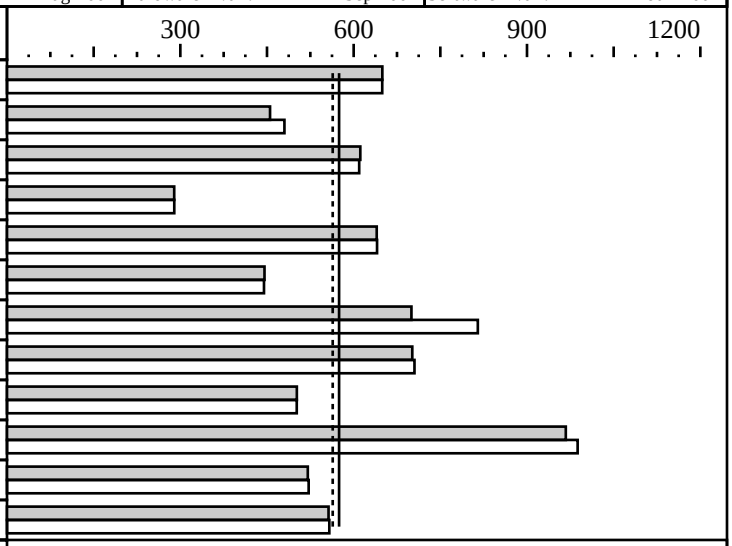
## RLX
## 1200i (1200 MHz PIII)

SPECint2000 = 575

SPECint_base2000 = 564

SPEC license #: 1042 | Tested by: RLX, The Woodlands, TX | Test date: Aug-2002 | Hardware Avail: Sep-2002 | Software Avail: Jun-2001

| Benchmark | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio |
|---|---|---|---|---|---|
| 164.gzip | 1400 | 216 | 650 | 216 | 649 |
| 175.vpr | 1400 | 308 | 455 | 292 | 480 |
| 176.gcc | 1100 | 180 | 611 | 180 | 610 |
| 181.mcf | 1800 | 622 | 289 | 622 | 290 |
| 186.crafty | 1000 | 156 | 640 | 156 | 640 |
| 197.parser | 1800 | 404 | 446 | 405 | 445 |
| 252.eon | 1300 | 186 | 700 | 160 | 815 |
| 253.perlbmk | 1800 | 257 | 701 | 255 | 705 |
| 254.gap | 1100 | 219 | 502 | 219 | 501 |
| 255.vortex | 1900 | 196 | 967 | 192 | 988 |
| 256.bzip2 | 1500 | 288 | 521 | 287 | 522 |
| 300.twolf | 3000 | 539 | 557 | 538 | 558 |




### Hardware

| | |
|---|---|
| CPU: | Intel Pentium III |
| CPU MHz: | 1200 |
| FPU: | Integrated |
| CPU(s) enabled: | 1 core, 1 chip, 1 core/chip |
| CPU(s) orderable: | 1 |
| 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 PC2100 DDR SDRAM |
| Disk Subsystem: | 1 x 30GB IDE IBM Travelstar IC25N030ATDA04-0 |
| Other Hardware: | Micron Copperhead Northbridge |

### 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 6.0 |
| 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 6.0
                 www.microquill.com
```