CINT2000 Result

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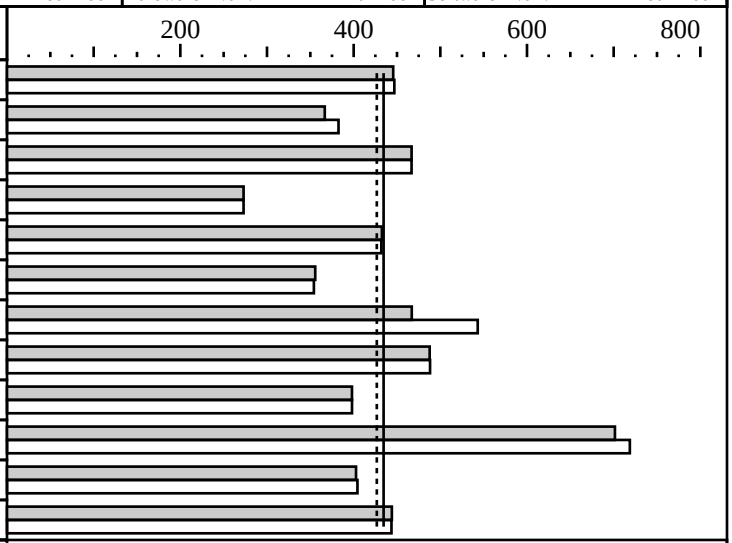
RLX
800i (800 MHz PIII)

SPECint2000 = 435

SPECint_base2000 = 427

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	314	446	313	447
175.vpr	1400	382	367	366	383
176.gcc	1100	236	467	236	467
181.mcf	1800	659	273	659	273
186.crafty	1000	231	433	232	432
197.parser	1800	506	356	508	354
252.eon	1300	278	467	239	543
253.perlbmk	1800	369	488	369	488
254.gap	1100	276	398	276	398
255.vortex	1900	271	701	264	719
256.bzip2	1500	372	403	371	404
300.twolf	3000	676	444	676	444



Hardware

CPU:	Intel Pentium III
CPU MHz:	800
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 20GB IDE IBM Travelstar IC25N020ATCX04-0
Other Hardware:	Micron Copperhead Northbridge

Software

Operating System:	Windows 2000 Server (SP2 Build 2195)
Compiler:	Intel C++ Compiler 5.0.1 (010727Z) Microsoft Visual C++ 6.0 (SP5) 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)

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  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
```