



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

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)
 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



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

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

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
```