



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Dell

Precision Workstation M90 (Intel Core 2 Duo processor T7600, 2.33GHz)

SPECint_rate2000 = 50.3

SPECint_rate_base2000 = 50.3

SPEC license #: 55 | Tested by: Dell, Inc., Round Rock, TX | Test date: Aug-2006 | Hardware Avail: Sep-2006 | Software Avail: May-2006

| Benchmark | Base Copies | Base Runtime | Base Ratio | Copies | Runtime | Ratio |
|-------------|-------------|--------------|------------|--------|---------|-------|
| 164.gzip | 2 | 99.0 | 32.8 | 2 | 98.9 | 32.8 |
| 175.vpr | 2 | 93.4 | 34.8 | 2 | 91.4 | 35.5 |
| 176.gcc | 2 | 44.1 | 57.9 | 2 | 44.1 | 57.9 |
| 181.mcf | 2 | 89.3 | 46.8 | 2 | 89.3 | 46.8 |
| 186.crafty | 2 | 47.4 | 49.0 | 2 | 47.4 | 48.9 |
| 197.parser | 2 | 102 | 41.0 | 2 | 103 | 40.7 |
| 252.eon | 2 | 42.9 | 70.3 | 2 | 42.9 | 70.3 |
| 253.perlbnk | 2 | 64.7 | 64.5 | 2 | 64.7 | 64.5 |
| 254.gap | 2 | 52.3 | 48.8 | 2 | 51.2 | 49.8 |
| 255.vortex | 2 | 52.6 | 83.8 | 2 | 52.6 | 83.8 |
| 256.bzip2 | 2 | 93.8 | 37.1 | 2 | 96.9 | 35.9 |
| 300.twolf | 2 | 113 | 61.5 | 2 | 113 | 61.5 |

Hardware

CPU: Intel Core2 Duo processor T7600 (667MHz system bus)
CPU MHz: 2333
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip, per core
Secondary Cache: 4096KB(I+D) on chip (per chip)
L3 Cache: N/A
Other Cache: N/A
Memory: 2 x 1024MB 667MHz CL5 DDR2 SDRAM
Disk Subsystem: 1 x 100GB SATA 7200 RPM
Other Hardware:

Software

Operating System: Windows Professional SP2
Compiler: Intel C++ Compiler 9.1 for IA32(20060519Z)
Microsoft Visual Studio .NET 2003(7.1.3088)
MicroQuill SmartHeap Library 8.0
File System: NTFS
System State: Default

Notes/Tuning Information

GENERAL

ONESTEP=yes
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

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

BASE TUNING

C: -fast +FDO shlw32M.lib
C++: -fast -Qcxx_features +FDO

PEAK TUNING

164.gzip: -fast +FDO
175.vpr: -fast +FDO
176.gcc: basepeak=yes
181.mcf: basepeak=yes
186.crafty: -fast -Oa +FDO shlw32M.lib
197.parser: -fast +FDO
252.eon: -fast +FDO
253.perlbnk: basepeak=yes



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Dell

Precision Workstation M90 (Intel Core 2 Duo processor T7600, 2.33GHz)

SPECint_rate2000 = 50.3

SPECint_rate_base2000 = 50.3

SPEC license #: 55 | Tested by: Dell, Inc., Round Rock, TX | Test date: Aug-2006 | Hardware Avail: Sep-2006 | Software Avail: May-2006

Notes/Tuning Information (Continued)

254.gap: -fast +FDO
255.vortex basepeak=yes
256.bzip2: -fast -Qunroll11 -Oa +FDO
300.twolf: basepeak=yes