



CINT2000 Result

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Fujitsu Siemens Computers

CELSIUS H240 (Intel Core 2 Duo proc. T7600, 2.33 GHz)

SPECint2000 = 2455

SPECint_base2000 = 2446

SPEC license #: 22 Tested by: Fujitsu Siemens Computers Test date: Nov-2006 Hardware Avail: Oct-2006 Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	97.1	1441	97.3	1439	
175.vpr	1400	78.6	1782	77.2	1813	
176.gcc	1100	39.5	2784	39.5	2784	
181.mcf	1800	46.5	3870	46.5	3867	
186.crafty	1000	47.3	2114	46.8	2135	
197.parser	1800	93.8	1918	93.5	1925	
252.eon	1300	42.8	3034	42.8	3034	
253.perlbmk	1800	62.5	2882	62.4	2885	
254.gap	1100	47.2	2332	46.4	2370	
255.vortex	1900	46.7	4070	46.7	4070	
256.bzip2	1500	81.1	1850	81.2	1848	
300.twolf	3000	113	2663	113	2662	

Hardware

CPU: Intel Core 2 Duo T7600
 CPU MHz: 2333
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1 chip
 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: 2x1024MB 667MHz CL5 DDR2 SDRAM
 Disk Subsystem: 1 x 100 GB SATA, 7200 rpm
 Other Hardware: None

Software

Operating System: Windows XP Professional, Service Pack 2
 Compiler: Intel(R) C++ Compiler for 32-bit app., Version 9.1,
 - Build 20060519Z Package ID: W_CC_P_9.1.025
 Microsoft Visual Studio .NET 2003 (for libraries)
 MicroQuill SmartHeap Library, Version 8 (shlW32M.lib)
 File System: NTFS
 System State: Default

Notes/Tuning Information

Portability flags:

176.gcc: -Dalloca=_alloca /F10000000
 186.crafty: -DNT_i386
 253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
 254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Feedback optimization:

+FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:

for C programs:
 -fast +FDO shlW32M.lib
 for C++ program 252.eon:
 -fast -Qcxx_features +FDO

Peak Tuning Flags:

164.gzip: -fast +FDO
 175.vpr: -fast +FDO
 176.gcc: basepeak=yes
 181.mcf: -fast +FDO shlW32M.lib



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Notes/Tuning Information (Continued)

186.crafty: -fast +FDO
197.parser: -fast +FDO
252.eon: -fast -Qcxx_features +FDO
253.perlbmk: -fast +FDO shlw32M.lib
254.gap: -fast +FDO
255.vortex: -fast +FDO shlw32M.lib
256.bzip2: -fast +FDO
300.twolf: -fast +FDO shlw32M.lib

Extra Libraries:

shlw32M.lib = Microquill SmartHeap Library 8
see www.microquill.com

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