



CFP2000 Result

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Itaotec

Servidor Itaotec LR100, AMD Opteron (TM) 1210 processor

SPECfp_rate2000 = 19.2

SPECfp_rate_base2000 = 19.2

SPEC license #: 9001 | Tested by: Itaotec | Test date: Oct-2006 | Hardware Avail: Aug-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	157	23.7	2	157	23.7
171.swim	2	422	17.1	2	422	17.1
172.mgrid	2	255	16.4	2	255	16.4
173.applu	2	313	15.6	2	313	15.6
177.mesa	2	135	24.1	2	135	24.1
178.galgel	2	217	31.0	2	217	31.0
179.art	2	367	16.4	2	367	16.4
183.quake	2	166	18.1	2	166	18.1
187.facerec	2	184	23.9	2	184	23.9
188.amp	2	280	18.2	2	280	18.2
189.lucas	2	251	18.5	2	251	18.5
191.fma3d	2	236	20.7	2	236	20.7
200.sixtrack	2	223	11.5	2	223	11.5
301.apsi	2	295	20.5	2	295	20.5

Hardware

CPU: AMD Opteron (TM) 1210 processor
 CPU MHz: 1800
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 Parallel: No
 Primary Cache: 64 KB I + 64 KB D on chip per core
 Secondary Cache: 1 MB (I+D) on chip, per core
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4x512MB DDR2-RAM PC2-4200 (CAS 5-5-5)ECC
 Disk Subsystem: 1 x 120GB Serial ATA 7200 RPM
 Other Hardware: None

Software

Operating System: Windows Server 2003 Enterprise Edition + SP1 (32-bit)
 Compiler: Intel C++ Compiler 9.1
 Build 20060519Z (for 32-bit applications),
 Intel Fortran Compiler 9.1
 Build 20060519Z (for 32-bit applications),
 Microsoft Visual Studio .NET 7.0.9466 (for libraries)
 File System: NTFS
 System State: Default

Notes/Tuning Information

PORTABILITY FLAGS

178.galgel: -FI /F32000000

GENERAL

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Base tuning flags

for Fortran programs: +FDO

for C programs: -fast -arch:SSE2 -Oi- +FDO

BIOS settings default.

This result was measured with 32-bit binaries using the 32-bit version of the operating system.