



CFP2000 Result

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Itaotec

Servidor Itaotec MX201 (Intel Xeon 5150 processor, 2.66GHz)

SPECfp_rate2000 = 45.2

SPECfp_rate_base2000 = 45.2

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	52.3	71.0	2	52.3	71.0
171.swim	2	203	35.4	2	203	35.4
172.mgrid	2	170	24.6	2	170	24.6
173.applu	2	153	31.8	2	153	31.8
177.mesa	2	56.5	57.5	2	56.5	57.5
178.galgel	2	56.7	119	2	56.7	119
179.art	2	50.0	121	2	50.0	121
183.equake	2	64.9	46.5	2	64.9	46.5
187.facerec	2	82.0	53.7	2	82.0	53.7
188.amp	2	154	33.2	2	154	33.2
189.lucas	2	117	39.5	2	117	39.5
191.fma3d	2	133	36.7	2	133	36.7
200.sixtrack	2	106	24.1	2	106	24.1
301.apsi	2	189	32.0	2	189	32.0

Hardware

CPU: Intel Xeon 5150 processor (2.66 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz: 2667
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32 KB I + 32 KB D on chip per core
Secondary Cache: 4MB (I+D) on chip, per chip, shared
L3 Cache: N/A
Other Cache: N/A
Memory: 8GB (8x1GB DDR2-RAM PC2-4200 FB-DIMM CL4 ECC)
Disk Subsystem: 1 x 36GB U320 SCSI 10000 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),
MicroQuill SmartHeap for SMP Library 8.0
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: -fast -Qansi_alias +FDO

for C programs: -fast +FDO shlSMPMt.lib

EXTRA LIBRARIES

MicroQuill SmartHeap for SMP Library 8.0 available from
<http://www.microquill.com/>