



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Itautec

Servidor Itautec LX211 (Intel Xeon 5030 processor)

SPECfp_rate2000 = 24.4

SPECfp_rate_base2000 = 24.4

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	164	45.3	4	164	45.3
171.swim	4	688	20.9	4	688	20.9
172.mgrid	4	442	18.9	4	442	18.9
173.applu	4	471	20.7	4	471	20.7
177.mesa	4	250	26.0	4	250	26.0
178.galgel	4	352	38.2	4	352	38.2
179.art	4	398	30.3	4	398	30.3
183.quake	4	225	26.8	4	225	26.8
187.facerec	4	304	29.0	4	304	29.0
188.amp	4	555	18.4	4	555	18.4
189.lucas	4	452	20.5	4	452	20.5
191.fma3d	4	459	21.2	4	459	21.2
200.sixtrack	4	339	15.0	4	339	15.0
301.apsi	4	480	25.1	4	480	25.1

Hardware

CPU: Intel Xeon 5030 processor (2.66 GHz, 2x2MB L2, 667 MHz system bus)
CPU MHz: 2667
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32 KB I + 32 KB D on chip per core
Secondary Cache: 2MB (I+D) on chip, per core
L3 Cache: N/A
Other Cache: N/A
Memory: 6GB (6x1GB DDR2-RAM PC2-5300 FB-DIMM CL5 ECC)
Disk Subsystem: 1 x 200GB 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),
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/>