CFP2000 Result

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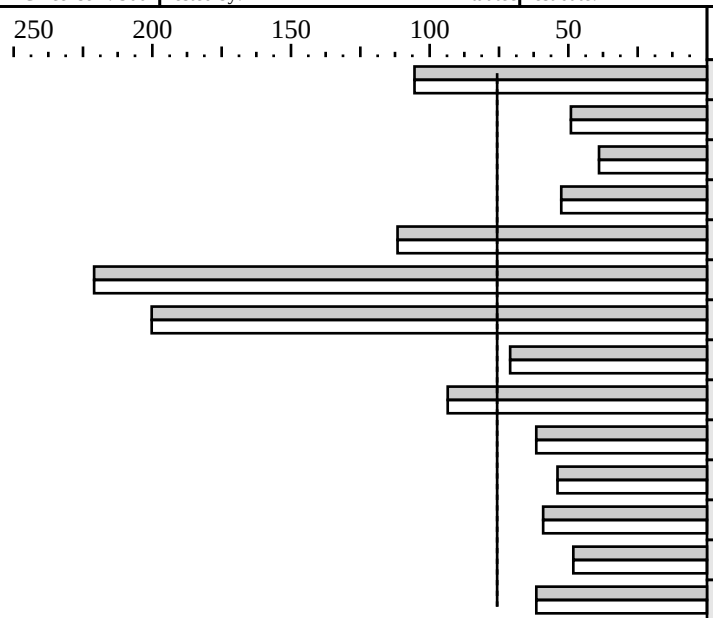
Itautec

Servidor Itautec MX221 (Intel Xeon 5150 processor, 2.66GHz)

SPECfp_rate2000 = 75.7

SPECfp_rate_base2000 = 75.7

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	70.4	105	4	70.4	105
171.swim	4	293	49.1	4	293	49.1
172.mgrid	4	215	38.9	4	215	38.9
173.applu	4	185	52.6	4	185	52.6
177.mesa	4	58.2	112	4	58.2	112
178.galgel	4	60.9	221	4	60.9	221
179.art	4	60.3	200	4	60.3	200
183.equake	4	85.0	71.0	4	85.0	71.0
187.facerec	4	94.3	93.5	4	94.3	93.5
188.ammp	4	166	61.6	4	166	61.6
189.lucas	4	172	53.9	4	172	53.9
191.fma3d	4	165	59.1	4	165	59.1
200.sixtrack	4	106	48.2	4	106	48.2
301.apsi	4	196	61.5	4	196	61.5

Hardware

CPU:	Intel Xeon 5150 processor (2.66 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2667
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
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

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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/
```