CFP2000 Result

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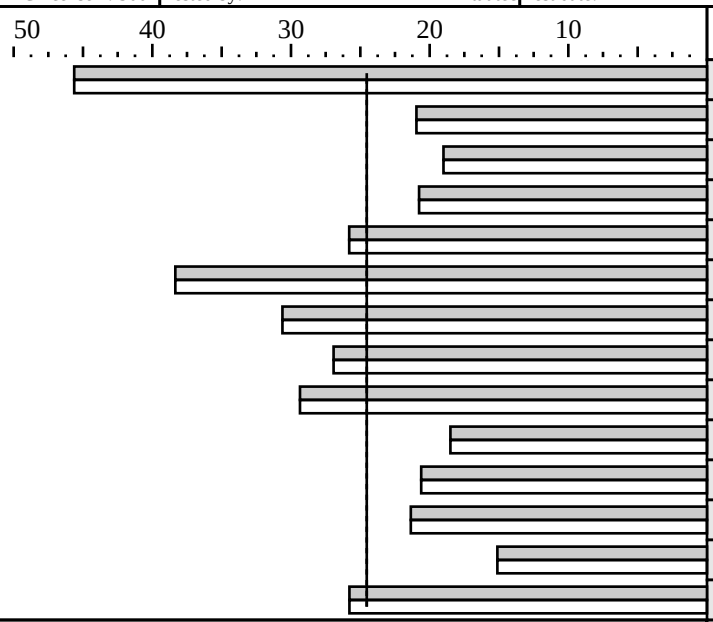
Itautec

Servidor Itautec MX201 (Intel Xeon 5030 processor, 2.66GHz)

SPECfp_rate2000 = 24.5

SPECfp_rate_base2000 = 24.5

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	163	45.6	4	163	45.6
171.swim	4	686	21.0	4	686	21.0
172.mgrid	4	440	19.0	4	440	19.0
173.applu	4	469	20.8	4	469	20.8
177.mesa	4	252	25.8	4	252	25.8
178.galgel	4	351	38.3	4	351	38.3
179.art	4	394	30.6	4	394	30.6
183.equake	4	224	26.9	4	224	26.9
187.facerec	4	300	29.4	4	300	29.4
188.ammp	4	552	18.5	4	552	18.5
189.lucas	4	450	20.6	4	450	20.6
191.fma3d	4	456	21.4	4	456	21.4
200.sixtrack	4	338	15.1	4	338	15.1
301.apsi	4	468	25.8	4	468	25.8

Hardware

CPU:	Intel Xeon 5030 processor (2.66GHz, 2x2MB L2, 667MHz 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:	8GB (8x1GB DDR2-RAM PC2-4200 FB-DIMM CL4 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), 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/
```