CFP2000 Result

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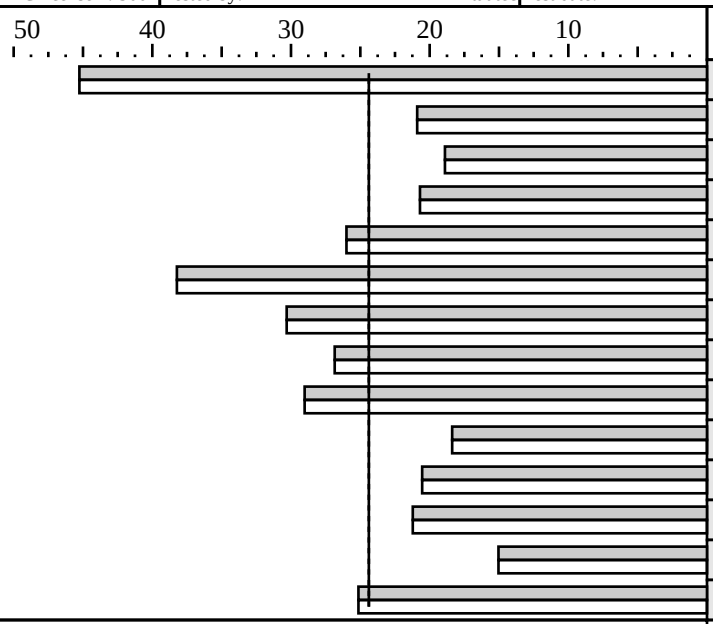
Itautec

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.equake	4	225	26.8	4	225	26.8
187.facerec	4	304	29.0	4	304	29.0
188.ammp	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

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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/
```