CFP2000 Result

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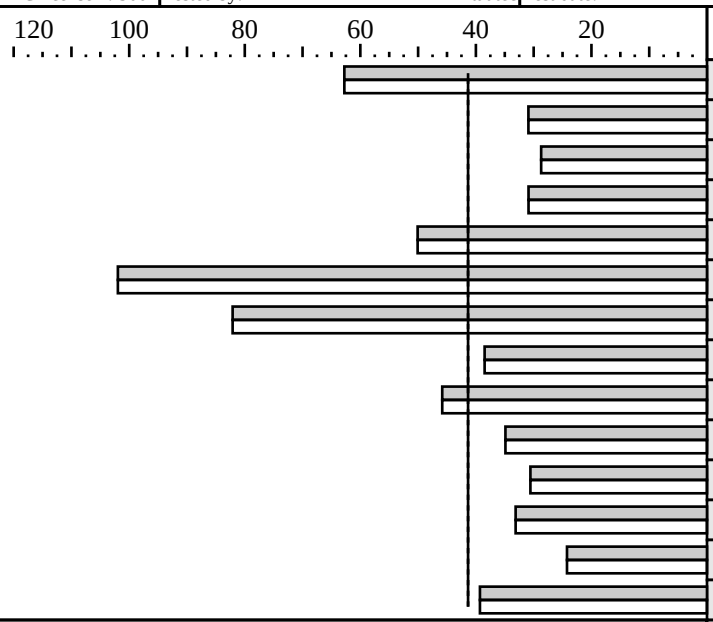
Itautec

Servidor Itautec MX221 (Intel Xeon 5030 processor)

SPECfp_rate2000 = 41.4

SPECfp_rate_base2000 = 41.4

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	118	62.8	4	118	62.8
171.swim	4	465	30.9	4	465	30.9
172.mgrid	4	291	28.7	4	291	28.7
173.applu	4	315	30.9	4	315	30.9
177.mesa	4	130	50.1	4	130	50.1
178.galgel	4	132	102	4	132	102
179.art	4	147	82.1	4	147	82.1
183.equake	4	157	38.5	4	157	38.5
187.facerec	4	192	45.8	4	192	45.8
188.ammp	4	293	34.9	4	293	34.9
189.lucas	4	304	30.6	4	304	30.6
191.fma3d	4	294	33.1	4	294	33.1
200.sixtrack	4	211	24.2	4	211	24.2
301.apsi	4	307	39.3	4	307	39.3

Hardware

CPU:	Intel Xeon 5030 processor (2.66 GHz, 2x2MB L2, 667 MHz system bus)
CPU MHz:	2667
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2 MB I+D on chip per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB 533MHz ECC CL4 FB-DIMM DDR2 SDRAM
Disk Subsystem:	1 x 73GB 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/
```