CFP2000 Result

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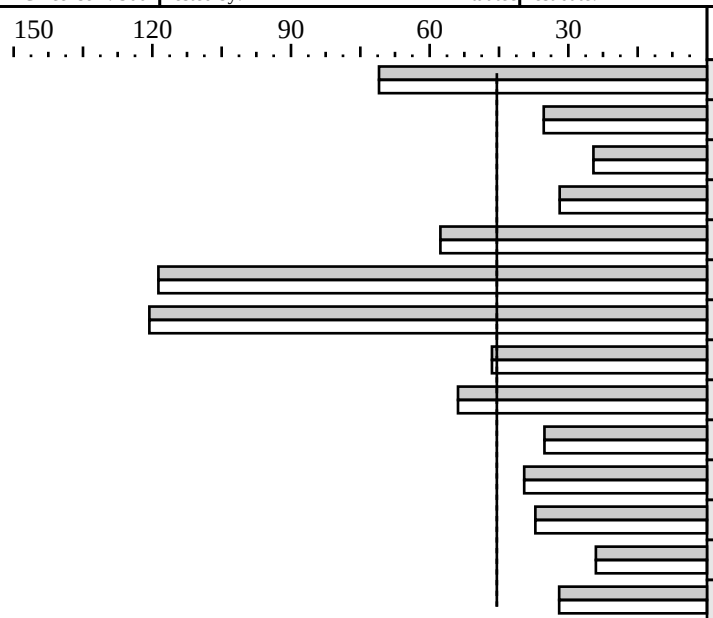
Itautec

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

SPECfp_rate2000 = 45.5

SPECfp_rate_base2000 = 45.5

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	2	52.3	71.0	2	52.3	71.0
171.swim	2	204	35.3	2	204	35.3
172.mgrid	2	170	24.6	2	170	24.6
173.applu	2	153	31.9	2	153	31.9
177.mesa	2	56.3	57.7	2	56.3	57.7
178.galgel	2	56.7	119	2	56.7	119
179.art	2	50.0	121	2	50.0	121
183.equake	2	64.8	46.5	2	64.8	46.5
187.facerec	2	81.8	53.9	2	81.8	53.9
188.ammp	2	145	35.2	2	145	35.2
189.lucas	2	117	39.5	2	117	39.5
191.fma3d	2	131	37.1	2	131	37.1
200.sixtrack	2	106	24.0	2	106	24.0
301.apsi	2	189	32.0	2	189	32.0

Hardware

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

```
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/
```