CFP2000 Result

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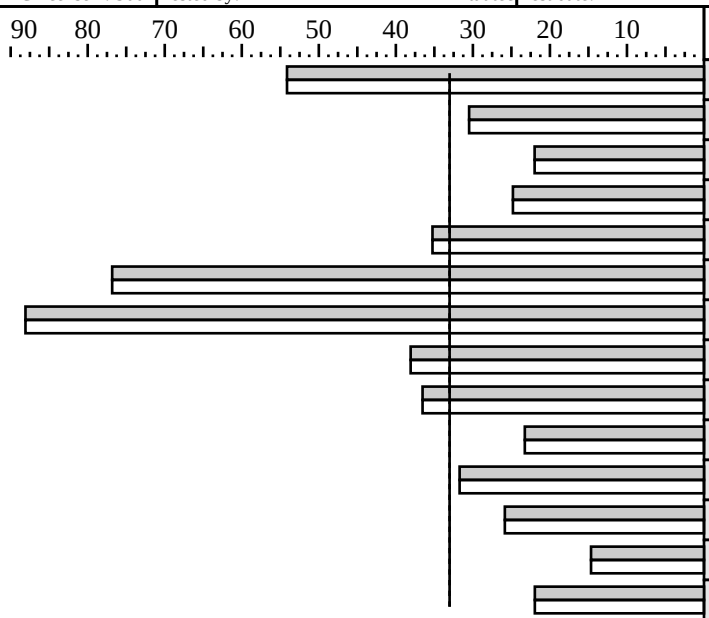
Itautec

Servidor Itautec MX201 (Intel Xeon 5110 processor, 1.86GHz)

SPECfp_rate2000 = 33.0

SPECfp_rate_base2000 = 33.0

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	2	68.6	54.1	2	68.6	54.1
171.swim	2	236	30.5	2	236	30.5
172.mgrid	2	190	22.0	2	190	22.0
173.applu	2	196	24.8	2	196	24.8
177.mesa	2	92.2	35.2	2	92.2	35.2
178.galgel	2	87.6	76.8	2	87.6	76.8
179.art	2	68.5	88.1	2	68.5	88.1
183.equake	2	79.2	38.1	2	79.2	38.1
187.facerec	2	121	36.5	2	121	36.5
188.ammp	2	219	23.3	2	219	23.3
189.lucas	2	146	31.7	2	146	31.7
191.fma3d	2	188	25.9	2	188	25.9
200.sixtrack	2	174	14.7	2	174	14.7
301.apsi	2	275	22.0	2	275	22.0

Hardware

CPU:	Intel Xeon 5110 processor (1.60 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	1600
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:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB DDR2-RAM PC2-5300F (CAS 5-5-5)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/
```