CFP2000 Result

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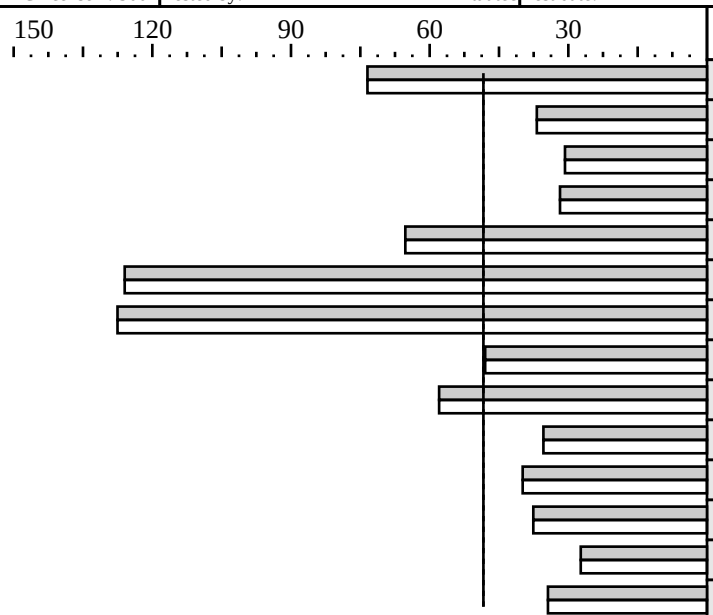
Itautec

Servidor Itautec MX201 (Intel Xeon 5160 processor, 3.00GHz)

SPECfp_rate2000 = 48.4

SPECfp_rate_base2000 = 48.4

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	2	50.5	73.5	2	50.5	73.5
171.swim	2	195	36.8	2	195	36.8
172.mgrid	2	136	30.7	2	136	30.7
173.applu	2	153	31.8	2	153	31.8
177.mesa	2	49.8	65.3	2	49.8	65.3
178.galgel	2	53.4	126	2	53.4	126
179.art	2	47.3	128	2	47.3	128
183.equake	2	62.8	48.0	2	62.8	48.0
187.facerec	2	76.1	58.0	2	76.1	58.0
188.ammp	2	144	35.4	2	144	35.4
189.lucas	2	116	39.9	2	116	39.9
191.fma3d	2	130	37.6	2	130	37.6
200.sixtrack	2	93.4	27.3	2	93.4	27.3
301.apsi	2	175	34.4	2	175	34.4

Hardware

CPU:	Intel Xeon 5160 processor (3.00 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	3000
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/
```