CFP2000 Result

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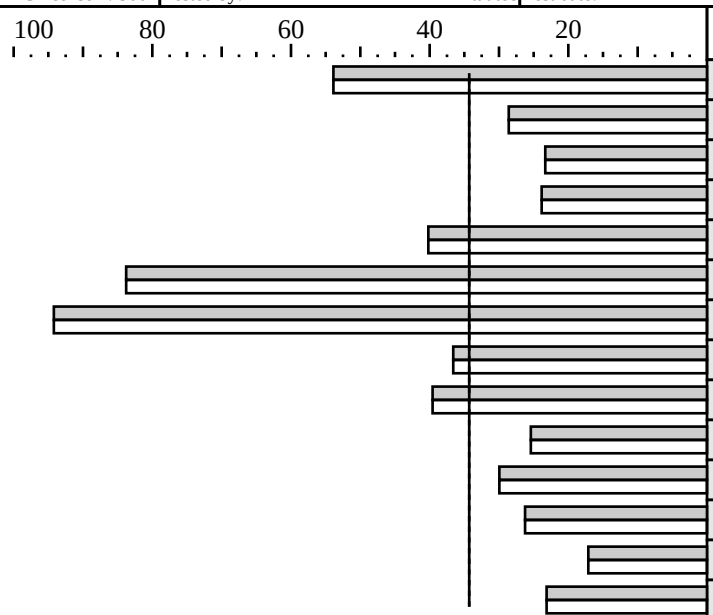
Itautec

Servidor Itautec MX221 (Intel Xeon 5120 processor, 1.86GHz)

SPECfp_rate2000 = 34.3

SPECfp_rate_base2000 = 34.3

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	68.9	53.9	2	68.9	53.9
171.swim	2	252	28.6	2	252	28.6
172.mgrid	2	179	23.3	2	179	23.3
173.applu	2	204	23.8	2	204	23.8
177.mesa	2	80.8	40.2	2	80.8	40.2
178.galgel	2	80.3	83.8	2	80.3	83.8
179.art	2	64.0	94.2	2	64.0	94.2
183.equake	2	82.4	36.6	2	82.4	36.6
187.facerec	2	111	39.6	2	111	39.6
188.ammp	2	201	25.4	2	201	25.4
189.lucas	2	155	29.9	2	155	29.9
191.fma3d	2	186	26.2	2	186	26.2
200.sixtrack	2	149	17.1	2	149	17.1
301.apsi	2	261	23.1	2	261	23.1

Hardware

CPU:	Intel Xeon 5120 processor (1.86 GHz, 4MB L2 shared, 1066 MHz system bus)
CPU MHz:	1860
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:	14GB (7x2GB DDR2-RAM PC2-5300 FB-DIMM CL5 ECC)
Disk Subsystem:	1 x 120GB 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 20060323Z (for 32-bit applications), Intel Fortran Compiler 9.1 Build 20060323Z (for 32-bit applications), Microsoft Visual Studio 2005(for libraries), Microquill SmartHeap Library for SMP v.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 Library for SMP v.8.0
  http://www.microquill.com/

  BIOS settings default.
  The system bus runs at 1066 MHz
  This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```