CFP2000 Result

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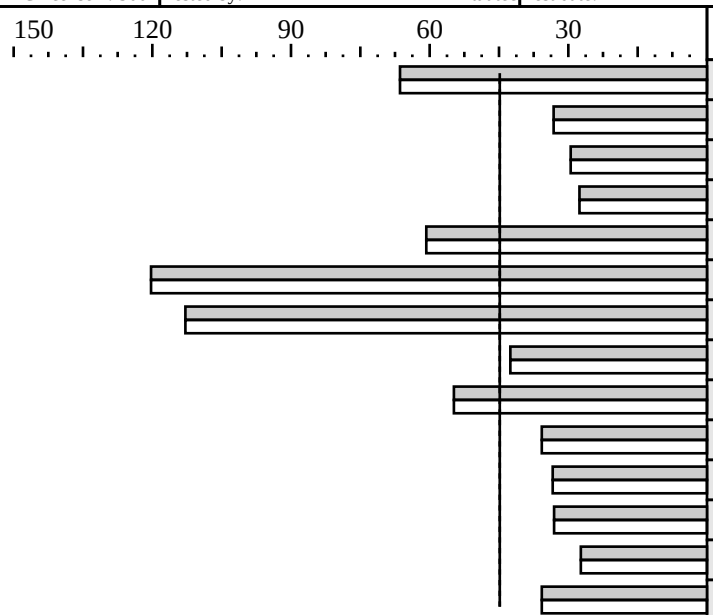
Itautec

Servidor Itautec LX211 (Intel Xeon 5160 processor, 3.00 GHz)

SPECfp_rate2000 = 44.8

SPECfp_rate_base2000 = 44.8

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	55.9	66.4	2	55.9	66.4
171.swim	2	217	33.2	2	217	33.2
172.mgrid	2	142	29.5	2	142	29.5
173.applu	2	177	27.6	2	177	27.6
177.mesa	2	53.5	60.7	2	53.5	60.7
178.galgel	2	55.9	120	2	55.9	120
179.art	2	53.5	113	2	53.5	113
183.equake	2	70.9	42.5	2	70.9	42.5
187.facerec	2	80.5	54.8	2	80.5	54.8
188.ammp	2	143	35.7	2	143	35.7
189.lucas	2	139	33.4	2	139	33.4
191.fma3d	2	147	33.1	2	147	33.1
200.sixtrack	2	93.5	27.3	2	93.5	27.3
301.apsi	2	169	35.7	2	169	35.7

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:	4MB (I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	12GB (6x2GB 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 20060519Z (for 32-bit applications), Intel Fortran Compiler 9.1 Build 20060519Z (for 32-bit applications), Microsoft Visual Studio 2005(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/
```