CFP2000 Result

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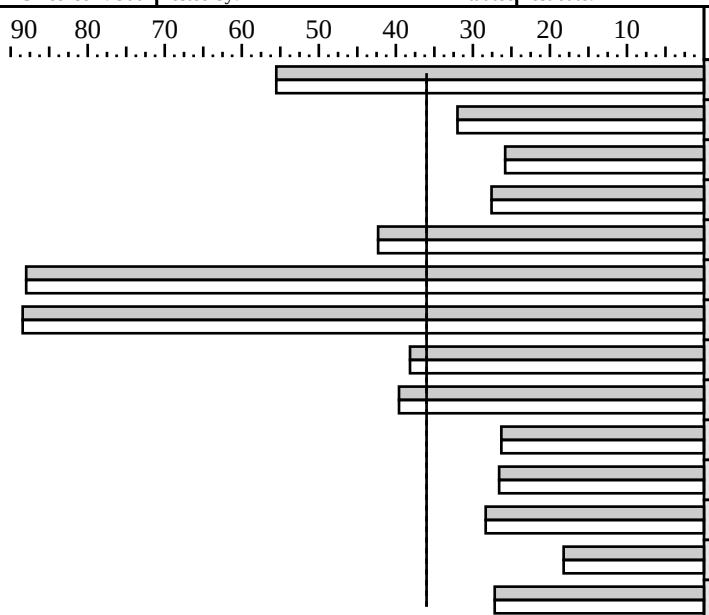
Itautec

Servidor Itautec LX201 (Intel Xeon 5130 processor, 2.00GHz)

SPECfp_rate2000 = 36.0

SPECfp_rate_base2000 = 36.0

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	66.9	55.5	2	66.9	55.5
171.swim	2	225	32.0	2	225	32.0
172.mgrid	2	162	25.8	2	162	25.8
173.applu	2	177	27.6	2	177	27.6
177.mesa	2	76.8	42.3	2	76.8	42.3
178.galgel	2	76.5	88.0	2	76.5	88.0
179.art	2	68.2	88.4	2	68.2	88.4
183.equake	2	79.0	38.2	2	79.0	38.2
187.facerec	2	111	39.6	2	111	39.6
188.ammp	2	194	26.3	2	194	26.3
189.lucas	2	174	26.6	2	174	26.6
191.fma3d	2	172	28.3	2	172	28.3
200.sixtrack	2	140	18.2	2	140	18.2
301.apsi	2	222	27.2	2	222	27.2

Hardware

CPU:	Intel Xeon 5130 processor (2.00 GHz, 4MB L2, 1333 MHz system bus)
CPU MHz:	2000
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:	4x1024MB + 4x512MB FB-DIMM DDR2 SDRAM ECC CL5 667MHz
Disk Subsystem:	1 x 200GB 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 .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/
```