# CFP2000 Result

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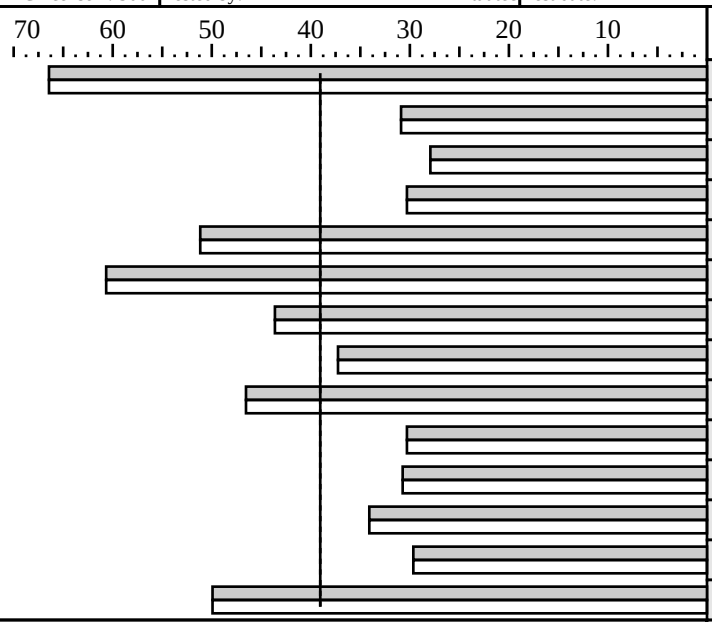
## Itautec

Servidor Itautec LX201 (Intel Xeon 5030 processor)

SPECfp_rate2000 = 39.0

SPECfp_rate_base2000 = 39.0

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 | 8 | 224 | 66.4 | 8 | 224 | 66.4 |
| 171.swim | 8 | 931 | 30.9 | 8 | 931 | 30.9 |
| 172.mgrid | 8 | 598 | 27.9 | 8 | 598 | 27.9 |
| 173.applu | 8 | 643 | 30.3 | 8 | 643 | 30.3 |
| 177.mesa | 8 | 254 | 51.2 | 8 | 254 | 51.2 |
| 178.galgel | 8 | 444 | 60.7 | 8 | 444 | 60.7 |
| 179.art | 8 | 553 | 43.6 | 8 | 553 | 43.6 |
| 183.equake | 8 | 324 | 37.3 | 8 | 324 | 37.3 |
| 187.facerec | 8 | 379 | 46.5 | 8 | 379 | 46.5 |
| 188.ammp | 8 | 674 | 30.3 | 8 | 674 | 30.3 |
| 189.lucas | 8 | 604 | 30.7 | 8 | 604 | 30.7 |
| 191.fma3d | 8 | 572 | 34.1 | 8 | 572 | 34.1 |
| 200.sixtrack | 8 | 344 | 29.6 | 8 | 344 | 29.6 |
| 301.apsi | 8 | 483 | 49.9 | 8 | 483 | 49.9 |

### Hardware

| | |
|---|---|
| CPU: | Intel Xeon 5030 processor (2.67 GHz, 2x2MB L2, 667 MHz system bus) |
| CPU MHz: | 2667 |
| FPU: | Integrated |
| CPU(s) enabled: | 4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled) |
| CPU(s) orderable: | 1,2 |
| Parallel: | No |
| Primary Cache: | 32 KB I + 32 KB D on chip per core |
| Secondary Cache: | 2 MB I+D on chip, per core |
| 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/
```