



CFP2000 Result

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IBM Corporation

IBM System X 3250 (2.4 GHz Xeon 3060, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2547

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Oct-2006 | Hardware Avail: Nov-2006 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	40.1	3988		
171.swim	3100	109	2840		
172.mgrid	1800	114	1574		
173.applu	2100	103	2036		
177.mesa	1400	59.3	2360		
178.galgel	2900	49.5	5853		
179.art	2600	31.0	8387		
183.quake	1300	38.9	3339		
187.facerec	1900	73.7	2577		
188.amp	2200	125	1754		
189.lucas	2000	78.4	2551		
191.fma3d	2100	113	1865		
200.sixtrack	1100	114	961		
301.apsi	2600	156	1662		

Hardware

CPU: Intel Xeon processor 3060 (2.4 GHz, 1066 MHz bus)
CPU MHz: 2400
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1 chip
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip (per core)
Secondary Cache: 4096KB(I+D) on chip (per chip)
L3 Cache: N/A
Other Cache: N/A
Memory: 4 x 1024 MB ECC PC2-5300
Disk Subsystem: 73GB SAS 15K RPM
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (32-bit)
Compiler: Intel C++ and Fortran Compiler 9.1 for 32-bit applications
Build 20060323Z
Microsoft Visual Studio 2005(for libraries)
SmartHeap Library Version 8.0 from <http://www.microquill.com/>
File System: NTFS
System State: Default

Notes/Tuning Information

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+FDO: PASS1= -Qprof_gen PASS2=-Qprof_use
Base tuning for Fortran programs: -fast -Qansi_alias +FDO
Base tuning for C programs: -fast +FDO shlw32M.lib
Portability:
178.galgel: -FI /F32000000
```