



CFP2000 Result

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IBM Corporation

IBM System X 3550 (1.60 GHz Xeon 5110, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 1697

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	66.3	2413		
171.swim	3100	148	2099		
172.mgrid	1800	169	1065		
173.applu	2100	150	1398		
177.mesa	1400	88.0	1590		
178.galgel	2900	74.4	3900		
179.art	2600	46.7	5565		
183.earthquake	1300	62.0	2098		
187.facerec	1900	108	1762		
188.amp	2200	186	1181		
189.lucas	2000	113	1776		
191.fma3d	2100	170	1236		
200.sixtrack	1100	171	641		
301.apsi	2600	254	1023		

Hardware

CPU: Intel Xeon processor 5110 (1.60 GHz, 1333 MHz bus)
CPU MHz: 1600
FPU: Integrated
CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
CPU(s) orderable: 1, 2
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: 8 x 1024 MB ECC PC2-5300F
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
```