CFP2000 Result

IBM Corporation

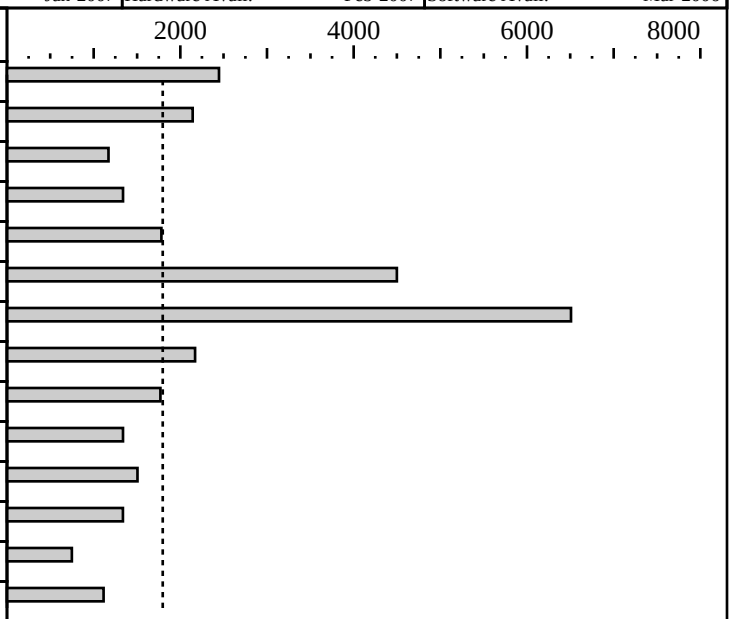
IBM BladeCenter HS21 XM (1.86 GHz Xeon 5120, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 1798

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Jan-2007 | Hardware Avail: Feb-2007 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	65.4	2446		
171.swim	3100	145	2143		
172.mgrid	1800	154	1171		
173.applu	2100	157	1339		
177.mesa	1400	78.6	1782		
178.galgel	2900	64.5	4498		
179.art	2600	40.0	6508		
183.equake	1300	59.9	2170		
187.facerec	1900	107	1770		
188.ammp	2200	164	1339		
189.lucas	2000	133	1506		
191.fma3d	2100	157	1337		
200.sixtrack	1100	147	748		
301.apsi	2600	233	1115		



Hardware

CPU:	Intel Xeon processor 5120 (1.86 GHz, 1066 MHz bus)
CPU MHz:	1866
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 2048 MB ECC PC2-5300F
Disk Subsystem:	73GB SAS 10K RPM
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-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

```
+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
```