



CFP2000 Result

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Bull
Express5800-110Ej PD 820

SPECfp_rate2000 = 21.7

SPECfp_rate_base2000 = 21.7

SPEC license #: 20 | Tested by: Bull | Test date: Nov-2005 | Hardware Avail: Oct-2005 | Software Avail: Oct-2005

45 40 35 30 25 20 15 10 5									
Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio			
168.wupwise	2	89.9	41.3	2	89.9	41.3			
171.swim	2	366	19.7	2	366	19.7			
172.mgrid	2	224	18.6	2	224	18.6			
173.applu	2	278	17.5	2	278	17.5			
177.mesa	2	110	29.6	2	110	29.6			
178.galgel	2	204	33.0	2	204	33.0			
179.art	2	219	27.6	2	219	27.6			
183.quake	2	149	20.3	2	149	20.3			
187.facerec	2	162	27.2	2	162	27.2			
188.amp	2	307	16.6	2	307	16.6			
189.lucas	2	256	18.1	2	256	18.1			
191.fma3d	2	248	19.7	2	248	19.7			
200.sixtrack	2	218	11.7	2	218	11.7			
301.apsi	2	323	18.6	2	323	18.6			

Hardware

CPU: Intel Pentium D 820 (2.8GHZ, 2*1MB L2, 800MHz System bus)
CPU MHz: 2800
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12 KB (I) micro-ops +16 KB (D) on chip
Secondary Cache: 2*1MB on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 1* 512 MB SDRAM DDR2 533 ECC
Disk Subsystem: 80 GB SATA150 7200rpm
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (Build 3790)
Compiler: Intel C/C++ and Fortran Compilers 8.1 for Windows (Build 20051008z)
Microsoft Visual Studio .net 2003 (7.1.3091, for libraries)
File System: NTFS
System State: Default

Notes/Tuning Information

+FDO: PASS1=/Qprof_gen PASS2=/Qprof_use
Base tuning:
C programs: -fast -Qansi_alias +FDO
Fortran programs: -fast -Qansi_alias +FDO

Portability
178.galgel: -FI /F32000000

Peak tuning flags
same as baseline (basepeak=true set globally)

This result was measured with 32-bit binaries using the 32-bit version of the operating system.