



CFP2000 Result

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Bull Express5800-110Ej PD 820

SPECfp2000 = 1350
SPECfp_base2000 = 1350

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	74.1	2159	74.1	2159	
171.swim	3100	172	1801	172	1801	
172.mgrid	1800	149	1211	149	1211	
173.applu	2100	171	1228	171	1228	
177.mesa	1400	109	1283	109	1283	
178.galgel	2900	134	2163	134	2163	
179.art	2600	117	2228	117	2228	
183.earthquake	1300	83.0	1567	83.0	1567	
187.facerec	1900	129	1474	129	1474	
188.amp	2200	261	843	261	843	
189.lucas	2000	124	1619	124	1619	
191.fma3d	2100	174	1205	174	1205	
200.sixtrack	1100	218	505	218	505	
301.apsi	2600	267	973	267	973	

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.