



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Bull
Express5800-Tm800 P4 521

SPECfp_rate2000 = 16.5

SPECfp_rate_base2000 = 16.5

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	148	25.1	2	148	25.1
171.swim	2	322	22.3	2	322	22.3
172.mgrid	2	287	14.5	2	287	14.5
173.applu	2	351	13.9	2	351	13.9
177.mesa	2	214	15.2	2	214	15.2
178.galgel	2	248	27.1	2	248	27.1
179.art	2	276	21.8	2	276	21.8
183.quake	2	145	20.9	2	145	20.9
187.facerec	2	210	21.0	2	210	21.0
188.amp	2	498	10.3	2	498	10.3
189.lucas	2	274	17.0	2	274	17.0
191.fma3d	2	336	14.5	2	336	14.5
200.sixtrack	2	327	7.80	2	327	7.80
301.apsi	2	464	13.0	2	464	13.0

Hardware

CPU: Intel Pentium 4 521 (2.8GHZ, 1MB L2, 800MHz System bus)
CPU MHz: 2800
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
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.