CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Bull

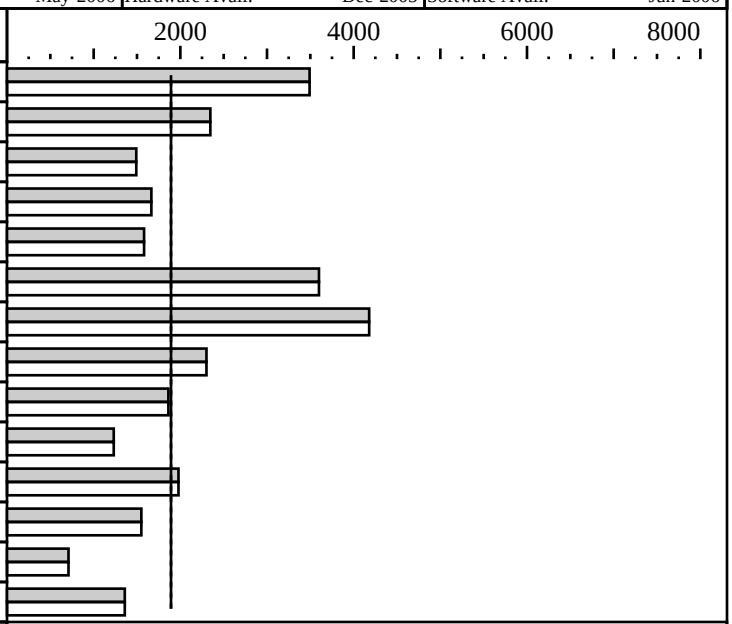
Express5800-120Rh-2 (3.6GHz Intel Xeon)

SPECfp2000 = 1893

SPECfp_base2000 = 1893

SPEC license #: 20 | Tested by: Bull | Test date: May-2006 | Hardware Avail: Dec-2005 | Software Avail: Jun-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	45.8	3491	45.8	3491
171.swim	3100	132	2346	132	2346
172.mgrid	1800	121	1492	121	1492
173.applu	2100	126	1666	126	1666
177.mesa	1400	88.5	1582	88.5	1582
178.galgel	2900	80.6	3600	80.6	3600
179.art	2600	62.2	4179	62.2	4179
183.equake	1300	56.5	2302	56.5	2302
187.facerec	1900	102	1862	102	1862
188.ammp	2200	179	1232	179	1232
189.lucas	2000	101	1979	101	1979
191.fma3d	2100	135	1550	135	1550
200.sixtrack	1100	155	710	155	710
301.apsi	2600	191	1359	191	1359



Hardware

CPU:	Intel Xeon Processor(3.6GHz, 2MB L2, 800MHz bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1 to 2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8GB (1GB DIMMx8, DDR2-400 2-way interleaved, CL3)
Disk Subsystem:	2x73GB SCSI 10000 rpm
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition (32 bits), Service Pack1
Compiler:	Intel(R) C++ Compiler for 32-bit app., Version 9.1, - Build 20060323Z Package ID: W_CC_P_9.1.022 Intel(R) Fortran Compiler for 32-bit app., Version 9.1, - Build 20060323Z Package ID: W_FC_C_9.1.024 Microsoft Visual Studio .NET 2003 (for libraries)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
Portability flags:
 178.galgel:  -FI /F32000000

Feedback optimization:
  +FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:
 for C programs:
 -fast -Qansi_alias +FDO
 for Fortran programs:
 -fast -Qansi_alias +FDO

Peak Tuning Flags:
       Basepeak=Yes


Other Configuration Notes
```

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Notes/Tuning Information (Continued)

/NUMPROC=1 flag was added to boot.ini to invoke uniprocessor environment

For information about Bull please see:
http://www.bull.com