CFP2000 Result

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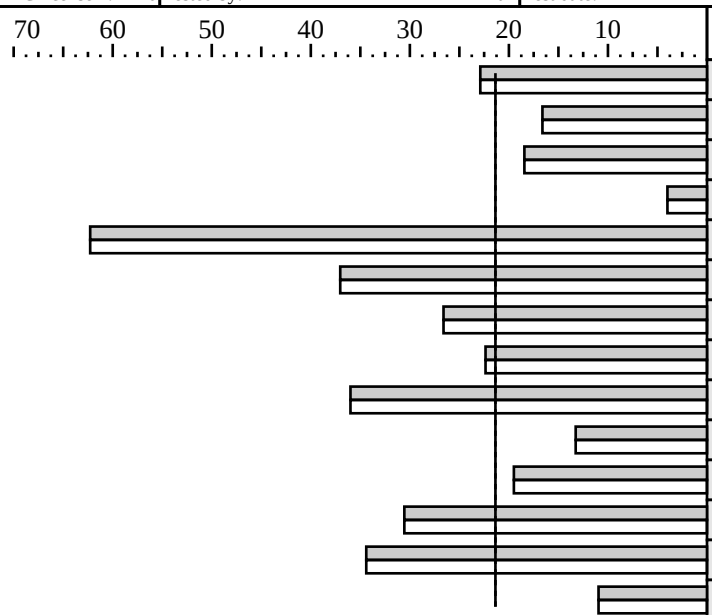
Bull Express5800-140He/140Rd4

SPECfp_rate2000 = 21.4

SPECfp_rate_base2000 = 21.4

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	8	649	22.9	8	649	22.9
171.swim	8	1732	16.6	8	1732	16.6
172.mgrid	8	906	18.4	8	906	18.4
173.applu	8	4879	3.99	8	4879	3.99
177.mesa	8	209	62.3	8	209	62.3
178.galgel	8	727	37.0	8	727	37.0
179.art	8	907	26.6	8	907	26.6
183.equake	8	540	22.4	8	540	22.4
187.facerec	8	490	36.0	8	490	36.0
188.ammp	8	1540	13.3	8	1540	13.3
189.lucas	8	952	19.5	8	952	19.5
191.fma3d	8	638	30.6	8	638	30.6
200.sixtrack	8	297	34.4	8	297	34.4
301.apsi	8	2203	11.0	8	2203	11.0

Hardware

CPU:	Intel Xeon MP(3.16GHZ, 1MB L2, 667MHz System bus)
CPU MHz:	3160
FPU:	Integrated
CPU(s) enabled:	4 cores, 4 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1 to 4
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:	2* 512 MB SDRAM DDR2 400 ECC
Disk Subsystem:	73 GB SCSI 10000rpm
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.
Express5800-140He and 140Rd4 are electronically equivalent
Measured on Express5800-120Rd4
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