



CINT2000 Result

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Sun Microsystems
Sun Fire 6800

SPECint2000 = --
SPECint_base2000 = 360

SPEC license #: 597 Tested by: Verlag Heinz Heise (iX) Test date: May-2001 Hardware Avail: Mar-2001 Software Avail: May-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	100 200 300 400 500				
164.gzip	1400	466	300							
175.vpr	1400	455	307							
176.gcc	1100	323	341							
181.mcf	1800	488	369							
186.crafty	1000	243	412							
197.parser	1800	506	355							
252.eon	1300	340	382							
253.perlbnk	1800	483	373							
254.gap	1100	470	234							
255.vortex	1900	408	466							
256.bzip2	1500	338	444							
300.twolf	3000	746	402							

Hardware

CPU: UltraSPARC-III
 CPU MHz: 750
 FPU: Integrated
 CPU(s) enabled: 24 cores, 24 chips, 1 core/chip
 CPU(s) orderable: 2-24
 Parallel: No
 Primary Cache: 32KBI+64KBD on chip
 Secondary Cache: 8MB(I+D) off chip
 L3 Cache: None
 Other Cache: None
 Memory: 48GB
 Disk Subsystem: 8x36GB (RAID 10)
 Other Hardware:

Software

Operating System: Solaris 8
 Compiler: Forte Developer 6 update 2 C 5.3
 File System: UFS
 System State: Multi User

Notes/Tuning Information

Portability: 252.eon: -library=iostream,no%Cstd

C flags: -fast -xcrossfile -xprofile

C++ flags: -fast -xcrossfile -xprofile