CINT2000 Result

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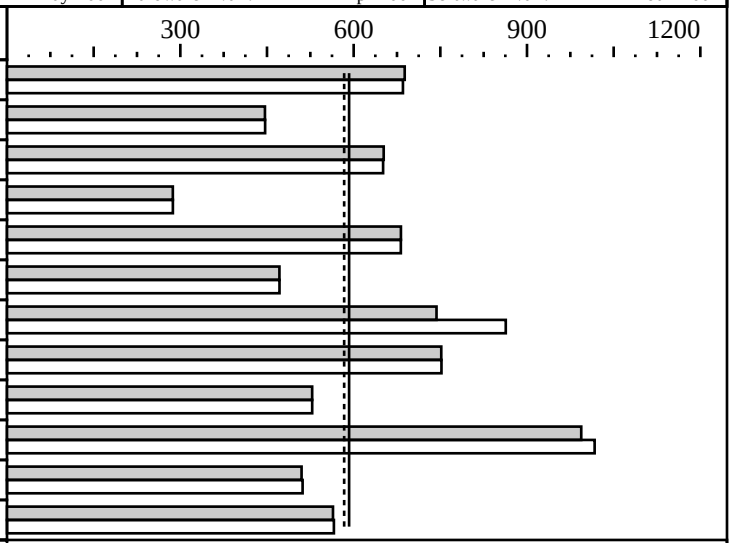
Hewlett-Packard Company
hp carrier grade server cc2300

SPECint2000 = 592

SPECint_base2000 = 584

SPEC license #: 3 | Tested by: Hewlett-Packard Company | Test date: May-2002 | Hardware Avail: Apr-2002 | Software Avail: Jun-2002

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	203	688	204	685
175.vpr	1400	314	446	313	447
176.gcc	1100	169	652	169	651
181.mcf	1800	627	287	627	287
186.crafty	1000	147	682	147	682
197.parser	1800	382	472	382	472
252.eon	1300	175	743	151	863
253.perlbmk	1800	239	752	239	752
254.gap	1100	208	528	208	528
255.vortex	1900	191	994	187	1017
256.bzip2	1500	294	510	293	512
300.twolf	3000	532	564	530	566



Hardware

CPU:	Pentium III processor (1263 MHz, 133 MHz bus)
CPU MHz:	1263
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1-2
Parallel:	No
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	768 MB (6 128 MB SDRAM ECC DIMMs)
Disk Subsystem:	One HP 18 GB Ultra3 SCSI 10k rpm disk
Other Hardware:	None

Software

Operating System:	Windows 2000 (Build 2195)
Compiler:	Intel C++ Compiler 6.0 Build 020312Z Microsoft Visual C++ 6.0 SP5(for libraries) SmartHeap library V6.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -QxK -Qipo shlW32M.lib +FDO
Base tuning for C++ programs: -QxK -Qipo -GX -GR
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser, 253.perlbmk, 254.gap:
-QxK -Qipo FDO shlW32M.lib
 255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo FDO -Oa shlW32M.lib
 252.eon:
-QxK -Qipo +FDO
```