CINT2000 Result

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Hewlett-Packard Company

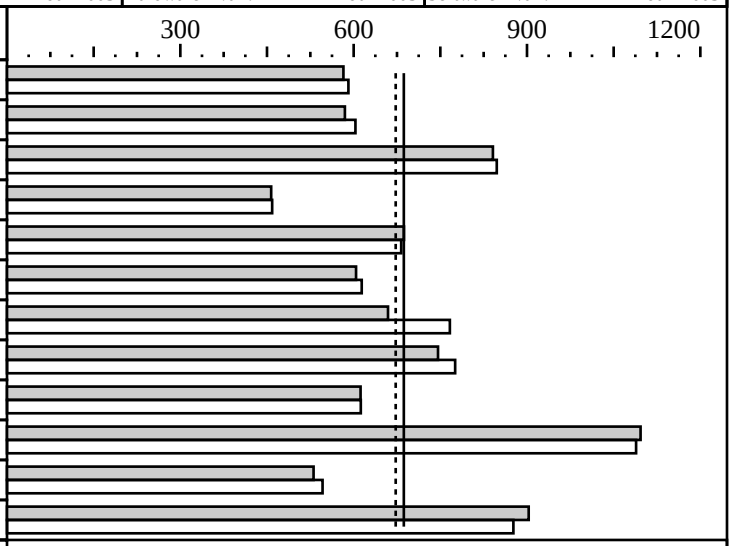
ProLiant BL10e G2 (1.0GHz, ULV Intel Pentium M)

SPECint2000 = 687

SPECint_base2000 = 673

SPEC license #: 3 Tested by: Hewlett-Packard Company, Houston TX Test date: Jul-2003 Hardware Avail: Jul-2003 Software Avail: Jun-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	240	582	237	591
175.vpr	1400	239	585	232	603
176.gcc	1100	131	841	130	848
181.mcf	1800	394	457	392	459
186.crafty	1000	146	687	147	682
197.parser	1800	298	604	293	614
252.eon	1300	197	659	170	766
253.perlbmk	1800	241	746	232	776
254.gap	1100	180	612	180	612
255.vortex	1900	173	1097	175	1089
256.bzip2	1500	283	531	275	546
300.twolf	3000	332	903	342	876



Hardware

CPU:	ULV Intel Pentium M (1.0GHz, 400MHz bus)
CPU MHz:	1000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KBI + 32KBD on chip
Secondary Cache:	1024KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2x512MB PC2100
Disk Subsystem:	1x40GB ATA
Other Hardware:	

Software

Operating System:	Windows 2000 Server(Build 2195 SP3)
Compiler:	Intel C++ Compiler 7.0 Build 20021028Z Microsoft Visual Studio Enterprise Edition 6.0(for libraries) MicroQuill Smartheap Library 6.03
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -QxW -Qipo +FDO shlw32m.lib
Base tuning for C++ programs: -Qipo -GX -GR +FDO
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:  -QxW -Qipo -O3 +FDO
175.vpr:  -QxW -Qipo -O3 +FDO
176.gcc:  -QxW -Qipo -O3 -Oi- +FDO shlw32M.lib
181.mcf:  -Oa -Qipo +FDO shlw32M.lib
186.crafty:  -QxW -Qipo -O3 +FDO
197.parser:  -QxW -Qipo -Oa -O3 +FDO
252.eon: -QxW -Qipo -O3 +FDO
253.perlbmk: -Qipo -O3 -Oa +FDO shlw32M.lib
254.gap: -QxW -Qipo -O3 +FDO
255.vortex: -QxW -Qipo -O3 +FDO
256.bzip2: -Qunroll1 -Qipo -Oa +FDO
```

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Notes/Tuning Information (Continued)

```
300.twolf: -Qxi -Qipo +FDO shlw32M.lib
```