

Vendor: NeXT Computer, Inc

Tue Nov 23 15:55:36 CST 1993

Model: NeXTStation Mono
CPU: Motorola 68040
ClockSpeed: 25Mhz
Harddrive: 346M
VideoDriver: NeXT Default
VideoHardware: NeXT Proprietary
VideoRes: 1180x832/2bit mono

Mach kernel version:

NeXT Mach 3.1: Fri Apr 30 08:31:15 PDT 1993;
root(rcbuilder):mk-149.22.3.obj~2/RC_m68k/RELEASE_M68K

Kernel configured for a single processor only.
1 processor is physically available.
Processor type: MC680x0 (68040)
Processor speed: 25 MHz
Processor active: 0
System type: 1
Board revision: 0x1
Primary memory available: 20.00 megabytes.
Default processor set: 47 tasks, 77 threads, 1 processors
Load average: 0.25, Mach factor: 0.81

Tensor Information Systems "BenchPress"

System Information

CPU : 1 Motorola 68040 Hostname : violet Memory Size : 20 MB

Check the boxes for the tests to be run.

Select All Tests Read Me Clear All Tests

Display PostScript Drawing

Animate Tensor Logo	<input checked="" type="checkbox"/>	87.78
Draw Color Ramps	<input checked="" type="checkbox"/>	111.22
Draw Polygons	<input checked="" type="checkbox"/>	504.35
Draw Lines	<input checked="" type="checkbox"/>	190.96
Text Manipulation	<input checked="" type="checkbox"/>	62.95

Display Postscript Imaging

Image Scaling	<input checked="" type="checkbox"/>	12.85
Image Decompression	<input checked="" type="checkbox"/>	46.39
Image Compositing	<input checked="" type="checkbox"/>	385.35

CPU Benchmarks

Dhrystone	<input checked="" type="checkbox"/>	100.79
Floating Point	<input checked="" type="checkbox"/>	99.72
Integer	<input checked="" type="checkbox"/>	99.66
Trigonometric	<input checked="" type="checkbox"/>	3.72

Disk I/O

Seeking	<input checked="" type="checkbox"/>	105.88
Writing	<input checked="" type="checkbox"/>	129.35
Sequential Reads	<input checked="" type="checkbox"/>	93.00
Random Reads	<input checked="" type="checkbox"/>	86.82


Threads

50 Threads
100 Threads

Begin Test

**All results are relative to 100.00 Tensors which equals a
25 MHz NeXTstation Color
with 32MB Ram and 400MB Hard Disk**

Drive Performance

%	Test	Index	kb/sec
	Write	<input type="text" value="1.3"/>	<input type="text" value="952"/>
	Read	<input type="text" value="0.4"/>	<input type="text" value="404"/>
	Index	<input type="text" value="0.83"/>	

Consider your drive fast when index > 0.8

START

NeXTSTEP Benchmark Suite

dhrystone 2.1 dhrystones/s
 VAX Mips

NXFactor 2.0 NXFactor





line	arc/bezier	fill	transform	composite	userpath	text	window
1.02809	1.02829	1.06302	1.04575	1.04664	0.97908	1.03848	1.10682