

# Vendor: NeXT Computer, Inc

Tue Nov 23 15:57:55 CST 1993

Model: NeXTStation Color

CPU: Motorola 68040

ClockSpeed: 25Mhz

HardDrive: 105M

VideoDriver: NeXT default

VideoHardware: N/A

Video Res: 1180x832 /16bit color

Mach kernel version:

NeXT Mach 3.0: Wed Jul 29 19:43:28 PDT 1992; root(rcbuilder):mk-127.15/BUILD/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: 3

Board revision: 0x0

Primary memory available: 32.00 megabytes.

Default processor set: 47 tasks, 75 threads, 1 processors

Load average: 0.88, Mach factor: 0.69

Tensor Information Systems "BenchPress"		
System Information		
CPU :	1 Motorola 68040	Hostname : columbine
		Memory Size : 32 MB
<b>Check the boxes for the tests to be run.</b>		
<input type="button" value="Select All Tests"/> <input type="button" value="Read Me"/> <input type="button" value="Clear All Tests"/>		
<b>Display PostScript Drawing</b>		
Animate Tensor Logo	<input checked="" type="checkbox"/>	100.03
Draw Color Ramps	<input checked="" type="checkbox"/>	96.36
Draw Polygons	<input checked="" type="checkbox"/>	96.53
Draw Lines	<input checked="" type="checkbox"/>	90.59
Text Manipulation	<input checked="" type="checkbox"/>	79.44
<b>Display Postscript Imaging</b>		
Image Scaling	<input checked="" type="checkbox"/>	97.56
Image Decompression	<input checked="" type="checkbox"/>	64.79
Image Compositing	<input checked="" type="checkbox"/>	100.90
<b>Threads</b>		
<b>CPU Benchmarks</b>		
Dhrystone	<input checked="" type="checkbox"/>	99.16
Floating Point	<input checked="" type="checkbox"/>	98.34
Integer	<input checked="" type="checkbox"/>	98.28
Trigonometric	<input checked="" type="checkbox"/>	98.96
<b>Disk I/O</b>		
Seeking	<input checked="" type="checkbox"/>	98.16
Writing	<input checked="" type="checkbox"/>	66.09
Sequential Reads	<input checked="" type="checkbox"/>	102.53
Random Reads	<input checked="" type="checkbox"/>	96.61

50 Threads	<input checked="" type="checkbox"/>	93.38	<b>Begin Test</b>
100 Threads	<input checked="" type="checkbox"/>	95.16	

**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
<div style="width: 100%; height: 100%; background-color: red;"></div>	Write	0.4	290
	Read	0.4	441
<b>Index</b>		<b>0.42</b>	

*Consider your drive fast when index > 0.8*

START

**NeXTSTEP Benchmark Suite**

dhrystone 2.1	<b>25817</b>	dhrystones/s
	<b>16.391747</b>	VAX Mips
NXFactor 2.0	<b>0.558057</b>	NXFactor



