

# 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

**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"/>	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

**CPU Benchmarks**

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

**Display Postscript Imaging**

Image Scaling	<input checked="" type="checkbox"/>	97.56
Image Decompression	<input checked="" type="checkbox"/>	64.79
Image Compositing	<input checked="" type="checkbox"/>	100.90

**Disk I/O**

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

**Threads**

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
	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



line	arc/bezier	fill	transform	composite	userpath	text	window
0.43381	0.55971	0.45215	0.87495	0.46201	0.98634	0.35220	0.34325