

# 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
<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"/>	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
<b>Display Postscript Imaging</b>		
Image Scaling	<input checked="" type="checkbox"/>	12.85
Image Decompression	<input checked="" type="checkbox"/>	46.39
Image Compositing	<input checked="" type="checkbox"/>	385.35
<b>CPU Benchmarks</b>		
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
<b>Disk I/O</b>		
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

☒

114.69

100 Threads

☒

89.36

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

1.3

952

Read

0.4

404

Index

0.83

Consider your drive fast when index > 0.8

START

NeXTSTEP Benchmark Suite

dhrystone 2.1

26155

dhrystones/s

16.60635

VAX Mips

NXFactor 2.0

1.042025

NXFactor

THE RHYTHM SYSTEM

DISK

