

# **NEXTSTEP for Intel Processors Tested Compatible System**

**Title:** HP VECTRA VT6

**Last Updated:** June 26 1996

**Product Vendor:** Hewlett-Packard

## **Explanation of Compatibility Testing**

NEXTSTEP Compatible systems are tested by third parties using a test procedure

developed by NeXT. NeXT approves the use of the "NEXTSTEP Compatible" designation for these systems based on the completeness of the test results submitted by these NeXT-trained 3rd parties.

For more detailed information on the NICE program, please refer to NeXTanswers document 1903\_Compatible\_Systems\_Testing\_With\_NEXTSTEP.rtf

**Note:** NeXT accepts no support responsibilities or liability whatsoever for any system authorized to use the "NEXTSTEP Compatible" designation, nor does NeXT represent that their test procedures or training--even if followed exactly by the 3rd party performing the test work--are in any way complete or exhaustive. Known or unknown errors may be present in configurations which are designated as "NEXTSTEP

Compatible" which could adversely affect the operation of these systems. Support for compatible systems may be provided by the PC vendor or System integrator.

## Tested Components:

Hewlett-Packard reports testing a system configuration consisting of the following components:

*Summary information only. Contact Hewlett-Packard for more specific configuration information*

### System CPU Board(s)

|      |                           |
|------|---------------------------|
| CPU: | Intel Pentium P6, 133 MHz |
| RAM: | 48 MB maximum tested      |

**SCSI Controller(s)**

**CD-ROM Drive(s)**

Manufacturer: MATSUSHITA  
Model name: CD-ROM  
Interface: IDE

**Hard Drive(s)**

Manufacturer: QUANTUM  
Size: 1280 Mb

**Graphics Adaptor(s)**

Manufacturer: MATROX  
Model name: MGA Millennium  
Video RAM: 2 Mb  
Interface: PCI

### **Serial Port(s)**

Ports: 2  
UART: UART type - 16550AF

### **Parallel Port(s)**

Ports: 1

## **Keyboard(s)**

Manufacturer: Hewlett Packard  
Model name: A2840A #ABA  
Interface: PC/AT  
# of keys: 101

## **Mice and Other Pointing Devices**

Manufacturer: Hewlett Packard  
Model name: PS/2 Style Mouse  
Interface: PS/2

## **LAN Adaptor(s)**

Manufacturer: AMD  
Model name: PCNet32 PCI  
Interface: PCI  
Connectors: BNC, TP\*

*\* Adaptor tested with this connector*

## **Sound Card(s)**

Manufacturer: Creative Tech.  
Model name: Vibra16S (Compatible Sound Blaster 16)  
Interface: Integrated

## **Monitor(s)**

|                 |                 |
|-----------------|-----------------|
| Manufacturer:   | Hewlett Packard |
| Model name:     | Ergo Ultra VGA  |
| Size:           | 14"             |
| Max resolution: | 1024 x 768 x 60 |

*Note that only the specific components listed were tested.*

## **Setup and Installation**

### **Hardware Setup:**

See above for individual setup instructions for each adaptor.

### **CMOS settings:**



**To Access:****Settings:**

To Access:            At boot time, press F2 key

**ECU settings (EISA-bus systems only):**

n/a

**Special installation instructions:****Driver settings:**

Use Configure.app to load and configure the following drivers:

-----Boot drivers-----

Serial SerialPorts

I/O Ports: 0x3f8-0x3ff 0x2f8-0x2ff

Driver Version: PROJECT:serialdriver-5.4

IRQ Levels: 4 3

Port Count: 2

Disk EIDE

Multiple Sectors: Yes

IOCHRDY Support: No

Character Major: 15

Disk Geometry: Yes

I/O Ports: 0x1f0-0x1f7

Class Names: IdeDisk IdeController AtapiController

Block Major: 3

Driver Version: PROJECT:ideDriver-109

IRQ Levels: 14

Address Mode: LBA

EIDE Support: Yes

-----Active drivers-----

Network AMDPCnet32NetworkDriver

Default Table: AMD\_PCI

Auto Detect IDs: 0x20001022

TX Wait: YES

Share IRQ Levels: YES

Bus Type: PCI

Driver Version: PROJECT:drvAMDPCnet32-8

Audio SoundBlaster16

DMA Channels: 1 5

I/O Ports: 0x0220-0x0233 0x330-0x331 0x388-0x389

LS Input Gain: 3

LS Output Gain: 3

Driver Version: PROJECT:drvSB16Sound-9

IRQ Levels: 5

Display MatroxMGA2064WDisplayDriver

Memory Maps: 0x7c000000-0x7cffffff 0xa0000-0xbffff 0xc0000-0xcffff

Display Mode: Height: 768 Width: 1024 Refresh: 60Hz ColorSpace: RGB:444/16

Auto Detect IDs: 0x0519102B

I/O Ports: 0x3b0-0x3df 0x102-0x102 0x46e8-0x46e8

Bus Type: PCI

Driver Version: PROJECT:drvMatroxMGA2064W-1

VGA Memory Maps: 0xa0000-0xbfff 0xc0000-0xcfff

## **Known Problems**

**See Also:**      **(None)**