

Entry Number:

Title: **The Hewlett Packard Vectra 486 U Series**

Entry Date: **9 April 1993**

Product Vendor: **Hewlett Packard**

Vendor Contact Information:

Hardware Platform: **Intel Processor Family**

Reported in Software Version: **NEXTSTEP Release 3.1**

Keywords: **Hewlett, Packard, EISA, Vectra**

Usage Commentary:

The Hewlett Packard Vectra 486 includes an EISA bus and VGA on the motherboard. An EISA video card is required to display color under NEXTSTEP.

Setup and Installation:

The Quality Assurance Group successfully installed NEXTSTEP Release 3.1 onto a HP U Series configured in the following manner. Use the EISA Configuration Utility provided with your system to confirm that your system's settings match those shown below where applicable.

System - HP Vectra 486 U PC Series - System Board

System Board Options

Microprocessor : 66 MHz 486 DX2 - OverDrive

Power-on Speed = High

Cache Memory = Enabled

BIOS Revision = P.04.02

Numeric Coprocessor

Coprocessor Detected = Built-In

Embedded Video Options

Embedded Video Adapter Display = Embedded Video Disabled
Embedded Video RAM Size = Disabled

Enhanced Video Performance = Copy Video BIOS
to RAM at E0000h after video initialization

Flexible Disk Drives

Embedded Controller = Primary
Top Drive = 1.44 MB (3.5-inch)
Second Drive = Not Installed
Third Drive = Not Installed
A and B Location = A = Top Drive, B = Second Drive

Embedded Hard Disk Controller = Disabled

Hard Disk Drives

Drive C = Not Installed
Drive D = Not Installed

Keyboard Options

NumLock Key = Enabled at Start-Up
Typing Speed = Medium
Click Volume = 0 (Off)
Mini-DIN Mouse Port = Interrupt Enabled

Dual Serial Ports

Serial Port A = COM1
Serial Port B = COM2

Parallel Port Functions

Parallel Port = LPT1
Parallel Port Bidirectionality = Disabled

Advanced Features

Lock Additional Input Devices = Disabled
Extended Memory Limit Report = Special - Full Amount

Cache Segments

Cache at 0C0000h-0CFFFFh = CFG
Cache at 0D0000h-0DFFFFh = CFG
Cache at 0E0000h-0EFFFFh = CFG

Slot 4 - GRAPHICS ULTRA EISA Video Accelerator Card Video

Video Graphics Adaptor = VGA Enable
Graphics Engine = Graphics Engine
Graphics Engine Memory Aperture = Aperture Enabled
Video Interrupt = Video IRQ Enabled

Embedded - HP Vectra 486U PC Series - System Memory

View Memory Module Configuration = Press [Enter] to View
Total Memory Installed = 20480 KB (20 MB)

System Memory Configuration

Base Memory = 640 KB
Reserved Memory = 384 KB (0 KB Remapped)
Extended Memory = 19456 KB

Known Problems: