

Entry Number:  
Title: **The Gateway 2000 50V and 66V**  
Entry Date: **13 April 1993**

Product Vendor: **Gateway 2000**  
Vendor Contact Information:

Hardware Platform: **Intel Processor Family**  
Reported in Software Version: **NEXTSTEP Release 3.1**  
Keywords: **Gateway 2000, ATI, Mach, VESA, Localbus**

## **Usage Commentary:**

The Gateway 2000 displays 1024 x 768 in 16 bit color under NEXTSTEP.

An ATI Ultra Pro graphics card comes with the system. Two megabytes of video RAM is required on the card. As the standard card from Gateway comes with only one megabyte, the additional memory must be specifically requested when the system is ordered.

## **Setup and Installation:**

The 3 1/2" floppy must be set to drive A. This involves opening the system's case and switching the floppy controller cable. Consult the Gateway 2000 user's guide for a more detailed explanation.

To change the configuration settings, invoke the ROM setup program by pressing <control> <alt> <esc> early in the boot process. The Quality Assurance group successfully installed NEXTSTEP Release 3.1 onto a Gateway 2000 66V that had the following setup. NEXTSTEP was installed onto a SCSI hard disk.

<b>Phoenix Technologies Ltd.</b>	<b>Version</b>
<b>System Configuration Setup</b>	<b>4.03 00</b>

Diskette A: 3.5 Inch, 1.44 MB  
 Diskette B: 5.25 Inch, 1.2 MB Cyl Hd Pre LZ Sec  
 Size  
 Hard Disk 1: Not Installed  
 Hard Disk 2: Not Installed  
 Hard Disk 3: Not Installed  
 Hard Disk 4: Not Installed  
 HD1 Block Mode : Disabled HD2 Block Mode :  
 Disabled  
 HD3 Block Mode : Disabled HD4 Block Mode :  
 Disabled  
 Base Memory: 640 KB  
 Extended Memory: 15360 KB  
 Display: VGA/EGA  
 IDE Controller Speed: Medium

**Phoenix Technologies Ltd.**  
**Micronics MCM2 Chip Set Feature Control**

**BIOS shadow : Disabled \***

CPU speed : Fast  
 Internal cache : Enabled  
 External cache : Enabled  
 0c0000-0c7fff : Noncacheable  
 0c8000-0cffff : Noncacheable  
 0d0000-0d7fff : Noncacheable  
 0e0000-0effff : Noncacheable  
 0f0000-0fffff : Noncacheable  
 On Board COMA : Disabled  
   COMA-IRQ : Disabled  
 On Board COMB : Disabled  
   COMB-IRQ : Disabled  
 On Board LPT : Disabled  
   LPT-IRQ : Disabled

\* BIOS shadowing must be disabled with the ROM configuration utility in order for NEXTSTEP to

run on this system.

## **Known Problems:**

- NEXTSTEP installation will fail if BIOS shadowing is enabled.

- If your keyboard generates incorrect characters or no characters it has probably been reprogrammed. To clear out any macros mistakenly created, hit Ctrl+Alt+Suspnd Macro. The program light will blink for a few minutes and then go off. This should fix the problem. If not, either your Ctrl or Alt key has been reprogrammed. To rectify this, simply hit the following keys: Remap, Ctrl, Ctrl, Alt, Alt, Remap. Then hit Ctrl+Alt+Suspnd Macro.