

NEXTSTEP for Intel Processors Tested Compatible System

Title: **Advanced/ZE 100mhz with 4mb Video Option**

Last Updated: **September 22 1995**

Effective Date: **September 22nd 1995**

Tested with: **3.3**

Product Vendor:

Workstation 2000:

W2000@CTS.COM or 1-800-A-STATION

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:

Workstation 2000 reports testing a system configuration consisting of the following components:

Summary information only. Contact Workstation 2000 for more specific configuration information

System CPU Board(s)

CPU: Intel Pentium, 100MHz

RAM: 16mb min, 128MB maximum tested

SCSI Controller(s)

Manufacturer: ADAPTEC

Model name: 2940

Interface: PCI

CD-ROM Drive(s)

Manufacturer: SONY

Model name: CDU

Interface: SCSI

Hard Drive(s)

Manufacturer: CONNER

Size: 1GB

Graphics Adaptor(s)

Manufacturer: Diamond

Model name: Stealth 64 PCI 4mb

Video RAM: 4mb

RAM Type: VRAM

Interface: PCI

Serial Port(s)

Ports: 2
UART: 16C550

Parallel Port(s)

on-board, LPT1

Keyboard(s)

Manufacturer: NMB
Model name: RT101+
Interface: PS/2, PC/AT

Mice and Other Pointing Devices

Manufacturer: MICROSOFT

Model name: MOUSE PORT COMPAT. MOUSE

Interface: PS/2

LAN Adaptor(s)

Manufacturer: COGENT

Model name: EMASTER+

Interface: PCI

Connectors: BNC*, TP*

** Adaptor tested with this connector*

Sound Card(s)

Manufacturer: CREATIVE TECHNOLOGY
Model name: Sound Blaster 16 Value Edition
Interface: ISA

Monitor(s)

Manufacturer: CTX
Model name: GM

Size: 17
Max resolution: 1280X1024X72

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:

F1

Settings:

Factory settings

ECU settings (EISA-bus systems only):

NA

Special installation instructions:

Driver settings:

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

Display

DiamondStealth64DisplayDriver

Pointing Device

PS2Mouse

Network

CogentEM960NetworkDriver

SCSI

Adaptec2940SCSIDriver

Audio

SoundBlaster16

Other

SerialPorts

Floppy Disk

PS2Keyboard

PCIBus

EISABus
ParallelPort

Known Problems

This is a NS bug in 3.3: This is an S3 graphics system, with these cards, must boot in verbose mode.

See Also: **(None)**