

NEXTSTEP for Intel Processors Tested Compatible System

Title: Workstation 2000 8200 Series Pentium 133 Hi-Res Notebook
Last Updated: August 2 1996

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:

TF, W2000 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, 133MHz
RAM:	40MB maximum tested

SCSI Controller(s)

Manufacturer: ADAPTEC
Model name: APA-1460 Slim SCSI
Interface: pcmcia

CD-ROM Drive(s)

Manufacturer: TEAC
Model name: 2720fc
Interface: EIDE

Hard Drive(s)

Manufacturer: Toshiba
Size: 1300mb

Graphics Adaptor(s)

Manufacturer: Cirrus Logic
Model name: GD 7543
Video RAM: 2mb
RAM Type: VRAM
Interface: integrated

Serial Port(s)

Ports: 1

UART: 16C550

Parallel Port(s)

Keyboard(s)

Manufacturer: Trogon

Interface: Integrated

Mice and Other Pointing Devices

LAN Adaptor(s)

Manufacturer: Xircom

Model name: Credit Card 2 ps

Interface: pcmcia

Connectors: TP* interface

** Adaptor tested with this connector*

Sound Card(s)

Model name: ESS

Interface: ON-BOARD

Monitor(s)

Manufacturer:	taiwan
Size:	11.3"
Max resolution:	800 x 600

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: f2, FACTORY

ECU settings (EISA-bus systems only):

NA

Special installation instructions:

Driver settings:

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

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

Disk EIDE

Multiple Sectors: Yes

IOCHRDY Support: No

Character Major: 15

Disk Geometry: Yes

I/O Ports: 0x1f0-0x1f7

Class Names: IdeDisk IdeController AtapiController

Debug: No

Block Major: 3

Driver Version: PROJECT:drvEIDE-8

IRQ Levels: 14

Address Mode: LBA

Use Disk Geometry: Yes

EIDE Support: Yes

Disk Floppy

DMA Channels: 2

Character Major: 41

I/O Ports: 0x3f2-0x3f7

Class Names: FloppyController FloppyDisk

Driver Version: PROJECT:floppyDriver-5.4

IRQ Levels: 6

Block Major: 1

Keyboard PS2Keyboard

Interface: 3

I/O Ports: 0x60-0x65

Class Names: PS2Controller PS2Keyboard

Handler ID: 0

Driver Version: PROJECT:kbdmicedrivers-16

IRQ Levels: 1

Bus PCIBus

Driver Version: PROJECT:kernbus-13

Class Names: PCIResourceDriver

Bus EISABus

Driver Version: PROJECT:kernbus-13

IRQ Levels: 2

I/O Ports: 0x00-0x0f 0x20-0x21 0x40-0x4b 0x70-0x71

0x81-0x8F 0x92-0x92 0xc0-0xcf

Class Names: EISAResourceDriver

Other PCIC

Default Table: PCI

Auto Detect IDs: 0x11001013

Bus Type: PCI

Driver Version: PROJECT:drvIntel82365PCMCIA-9

IRQ Levels: 5

Serial ISASerialPort, Instance0

I/O Ports: 0x3f8-0x3ff

Class Names: ISASerialPort

Bus Type: EISA

Driver Version: PROJECT:drvISASerialPort-3.1

IRQ Levels: 4

Serial ISASerialPort, Instance1

I/O Ports: 0x2f8-0x2ff

Class Names: ISASerialPort

Bus Type: PCMCIA

Driver Version: PROJECT:drvISASerialPort-3.1

IRQ Levels: 3

Bus PCMCIABus

Driver Version: PROJECT:kernbus-17.4

Class Names: PCMCIAResourceDriver

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

Pointing Device PS2Mouse

Inverted: No

Resolution: 150

Class Names: PS2Mouse

Driver Version: PROJECT:kbdmicedrivers-16

IRQ Levels: 12

Parallel ParallelPort

Pre-Load: RemovePPDev

I/O Ports: 0x378-0x37f

Port Count: 1

Driver Version: PROJECT:paralleldrivers-10

IRQ Levels: 7

Minor Device Number: 0

Audio ES1x88AudioDriver

DMA Channels: 1

Input Source: Mic

I/O Ports: 0x0220-0x22f 0x200-0x207 0x388-0x389

Driver Version: PROJECT:drvES1x88Sound-4

IRQ Levels: 10

Display CirrusLogicGD7543

Memory Maps: 0x04400000-0x053fffff 0xa0000-0xbffff
0xc0000-0xcffff

DeepSpace Technologies: 4000

Display Mode: Height: 600 Width: 800 Refresh: 72Hz

ColorSpace: RGB:555/16

Auto Detect IDs: 0x12041013 0x12021013

I/O Ports: 0x3b0-0x3df

MCIk: 0x31f8f51a

Bus Type: PCI

MonitorSense: 16

Gamma Correction: Yes

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

Serial PortServer

Class Names: PDPpseudo PortServer

Maximum Sessions: 16

Port Count: 1

Driver Version: PROJECT:drvPortServer-6

Network XircomIpsNetworkDriver

Memory Maps: 0x0D0000-0xD0FFF

Auto Detect IDs: MFR

I/O Ports: 0x300-0x30F

Bus Type: PCMCIA

Driver Version: PROJECT:drvXircomIps-9

IRQ Levels: 11

Known Problems

See Also: **(None)**