

NEXTSTEP for Intel Processors Tested Compatible System

Title: Versa 4050H 800x600 TFT color NB
Last Updated: January 17 1996
Effective Date: December 14th 1995
Tested With: 3.3

Product Vendor:
Advanced Information Solutions, Inc.
268 Summer Street, 7th Floor
Boston, MA 02210-1108

WWW.advis.com
support@advis.com

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:

Advanced Information Solutions, Inc reports testing a system configuration consisting of the following components:

System CPU Board(s)

- NEC10000KSST
- CPU: Intel Pentium, 90 MHz
- RAM: 40MB maximum tested
- ISA slots: 2

PCMCIA slots: 2

BIOS name: Phoenix Notebook BIOS

BIOS version: 0.8.12

IDE Controller(s)

on-board

SCSI Controller(s)

Manufacturer: Adaptec

Model name: SlimSCSI

Model number: APA-1460 SLIM/SCSI

Revision: n/a

BIOS Rev. #: n/a

Interface Type: PCMCIA

Jumper/Switch Settings:

n/a

All jumpers at factory default settings.

CD-ROM Drive(s)

Manufacturer: NEC

Model name: CD-ROM (2X)

Model number: NH0821

Interface Type: ATAPI

Jumper/Switch Settings:

m off, s ON

S0=ON

S1=OFF

S2=ON

S3=OFF

S4=ON

S5=ON

Hard Drive(s)

Manufacturer: NEC
Model name: OP-220-60001
Interface Type: IDE
Size: 810 MB

Floppy Drive(s)

Manufacturer: NEC
Model name: 1.44 MB
Model number: 571311901

Graphics Adaptor(s)

Manufacturer: Chips and Technologies, INc.
Model name: 65540/545
Video RAM: 1MB
RAM Type: VRAM, 70ns
Interface: Local Bus
BIOS Rev. #: 1.00.32

Serial Port(s)

Ports: 2
UART: 16550A

Parallel Port(s)

on-board, LPT1

Keyboard(s)

Manufacturer: NEC
Model name: 101 Key Keyboard
Interface: built-in
of keys: 101

Mice and Other Pointing Devices

Manufacturer: NEC
Model name: Versa Glide Point

LAN Adaptor(s)

Manufacturer: Intel
Model name: EtherExpress 10 TP
Interface: ISA
Connectors: AUI, BNC, *TP
Jumper/Switch Settings:

n/a

Sound Card(s)

Manufacturer: ESS
Model name: ES688S
Interface: built-in
Jumper/Switch Settings:
n/a

Monitor(s)

Manufacturer: NEC
Model name: MultiSync 5FG
Size: 17"
Max resolution: 1280x1024x72
Jumper/Switch Settings:

n/a

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:

press F2 during boot

Settings:

MAIN:

System Time:[HR:MN:SEC]

System Date:[MO/DAY/YR]

Diskette A: [1.44MB, 3.5"]

Diskette B: [Not Installed]

Internal Hard Drives: [Enable]

Master (C: 814MB)

Autotype Fixed Disk: [Press Enter]

Type: [Auto] 814MB

Cylinders: 1579

Heads: 16
Sectors/Track: 63
Write Precomp: None

Slave (None)

Docking Station Hard Drives: [Disable]
Master (None)
Slave (None)

System Memory 640 KB
Extended Memory 39936KB

Peripherals

Serial Port:	[Enabled]
Infrared Location:	[Disabled]
Infrared Serial Port:	[COM2]
Parallel Port:	[LPT1]
Parallel Mode:	[Bi-directional]
Numlock:	[Off]
Keyboard auto-repeat rate:	[30/second]
Keyboard auto-repeat delay:	[1/2 second]

Security

User Password is Disabled

Set Password: [Press Enter]
Password on Boot: [Disabled]
Password on Resume: Disabled

Power Savings

Power Management on AC: [On]
Power Savings: [Longest Battery Life]

Hard Disk Timeout: 30 Seconds
Panel Backlight: Standard
Video Timeout: 2 Minutes

Serial Timeout: On
Parallel Timeout: On
CPU Power Save On
Standby Timeout: 4 Minutes

Suspend Mode: [Suspend]
 Auto Suspend Timeout: 10 Minutes
 Auto Save To File: [Off]
 Suspend Warning Tone: [On]

PCMCIA Power: [On]
Sound Power: [On]

Serial Port Ring: [Off]
Wake up from Suspend at: [0:00:00]

Exit

Save Changes & Exit

Discard Changes & Exit

Set Default Values

ECU settings (EISA-bus systems only):

n/a

Special installation instructions:

Driver settings:

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

Display

AIS_Versa_4050H

Pointing Device

PS2Mouse

Network

XircomIpsNetworkDriver

SCSI

AIC6X60SCSI

Audio

ES1x88AudioDriver

Other

IDE Disk

Floppy Disk

PS2Keyboard

EISABus

ISASerialPort
Serial PortServer
PCMCIABus
PCIC
ParallelPort

Known Problems

High data rate sounds (over 11KHz, 16 bit), will sometimes break up on playback. High levels of bus activity will tend to trigger this problem.

See Also: (None)