

# **NEXTSTEP for Intel Processors Tested Compatible System**

**Title:**      **Andromeda/133**

**Last Updated:** **December 13 1995**

**Tested with:**      **3.3**

**Product Vendor:**

Applied Instruments

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### **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:**

Applied Instruments reports testing a system configuration consisting of the following

components:

*Summary information only. Contact Applied Instruments for more specific configuration information*

**System CPU Board(s)**

- CPU: Intel Pentium, 133 MHzMHz
- RAM: 64 MBMB maximum tested
- ISA slots: 4 (plus one slot in combo with PCI)
- PCI slots: 3 (plus one slot in combo with ISA)

**SCSI Controller(s)**

- Manufacturer: Adaptec
- Model name: Ultra Wide SCSI Master
- Interface: PCI

**CD-ROM Drive(s)**

Manufacturer: n/a

**Hard Drive(s)**

Manufacturer: Quantum

Interface: Synchronous Wide SCSI-2

Size: 2.05GB

**Graphics Adaptor(s)**

Manufacturer: ATI

Model name: Graphics Pro Turbo

Video RAM: 2MB  
RAM Type: VRAM, 70ns  
Interface: PCI

### **Serial Port(s)**

Ports: 2  
UART: 16550A

### **Parallel Port(s)**

on-board, LPT1

### **Keyboard(s)**

Manufacturer: NMB  
Model name: Right Touch  
Interface: AT (with AT to PS/2 adapter cable)  
# of keys: 101

### **Mice and Other Pointing Devices**

Manufacturer: Microsoft  
Model name: Mouse  
Interface: PS/2 (Mini Din)

### **LAN Adaptor(s)**

Manufacturer: Cogent

Model name: eMaster+

Interface: PCI

Connectors: AUI, \*BNC, \*TP

*\* Adaptor tested with this connector*

## **Sound Card(s)**

Manufacturer: n/a

## **Monitor(s)**



Manufacturer:	Sampo
Model name:	AlphaScan 17GX
Size:	17" Diagonal
Max resolution:	1600x1200x60

*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 <F1> when prompted during boot

**Settings:**

Use Factory defaults

**ECU settings (EISA-bus systems only):**

n/a

**Special installation instructions:**

1. FTG Light Pen Driver requires use of Serial Port driver version 3.33, available as Next Answer #1942.
2. Must use latest version of Adaptec AHA-2940 Driver at installation time. If necessary, add Auto Detect ID 0x81789004 per Next Answer #1760.

### **Driver settings:**

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

Display

    ATIMach64DisplayDriver

Pointing Device

    PS2Mouse

    FTGSerialLightPen

Network

    CogentEM960NetworkDriver

SCSI

Adaptec2940SCSIDriver

Other

Floppy Disk

PS2Keyboard

PCIBus

EISABus

ISASerialPort, #1

ISASerialPort, #2

Serial PortServer

ParallelPort

**Known Problems**

**See Also:**      (None)