# 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_Tested_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)**