

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

**Title: eCe5100**

**Last Updated: September 14 1995**

**Effective Date: August 29th 1995**

**Tested with: 3.3**

**Product Vendor:**

eCesys Computer

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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:**

eCesys reports testing a system configuration consisting of the following components:

*Summary information only. Contact eCesys for more specific configuration information*

### **System CPU Board(s)**

CPU:	INTEL Pentium, 100MHz
RAM:	32MB maximum tested
ISA slots:	2
PCI slots:	3

### **SCSI Controller(s)**

Manufacturer:	Adaptec
Model name:	2940
Interface:	SCSI

**CD-ROM Drive(s)**

Manufacturer: Toshiba  
Model name: XM3401A  
Interface: SCSI

**Hard Drive(s)**

Manufacturer: Seagate  
Size: 1 GB

**Graphics Adaptor(s)**

Manufacturer: Diamond  
Model name: Diamond Stealth Video 64  
Video RAM: 4 MB  
RAM Type: VRAM

Interface: PCI

**Serial Port(s)**

Ports: 2

UART: 16C550

**Parallel Port(s)**

on-board, LPT1

**Keyboard(s)**

Manufacturer: Fujitsu

Model name: 8720

Interface: PC/AT

# of keys: 101

## **Mice and Other Pointing Devices**

Manufacturer: Logitech

Model name: Bus Mouse

Interface: Bus

## **LAN Adaptor(s)**

Manufacturer: Cogent

Model name: EM960 Combo

Interface: PCI

Connectors: BNC\*, AUI, TP.

*\* Adaptor tested with this connector*

## **Sound Card(s)**

Manufacturer: Intel/Creative Lab Chipset

Model name: SoundBlaster 16 ViBRA

Interface: IDE

### **Monitor(s)**

Manufacturer: Nokia

Model name: 447X

Size: 17"

Max resolution: 1600x1200@60Hz

*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> during bootup

**Settings:**

Factory settings (PCI will autoconfigure)

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

na

**Special installation instructions:****Driver settings:**

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

Display

DiamondStealthDisplayDriver

Network

Cogent EM960 PCI Ethernet Adapter (ver 3.31)

SCSI

Adaptec2940SCSIDriver

Audio

none

Other

BusMouse (ver 3.30)

ISA/EISA Bus Support(ver 3.30)

PCI Bus Support(ver 3.30)

PS/2 Style Keyboard (ver 3.30)

Floppy Disk Drive (ver 3.30)

On Board Serial Ports (ver 3.30)

On Board Parallel Port (ver 3.30)

**Known Problems**

This System will need to be set up to force bootup in verbose mode, when S3 based video cards are used.

**See Also:**      **(None)**