

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

**Title: DEC Celebris XL 590, W2000-PCI90MT-XL-04**

**Last Updated: November 13 1995**

**Effective Date: November 14th 1995**

**Tested with: 3.3**

**Product Vendor:**

Workstation 2000

(619) 723-4827

**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:**

Workstation 2000 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, 90MHz
RAM:	16mbMB maximum tested
ISA slots:	4

PCI slots: 3

**SCSI Controller(s)**

Manufacturer: NCR

Interface: on-board

**CD-ROM Drive(s)**

Manufacturer: SONY

Model name: CDU

Interface: SCSI

**Hard Drive(s)**

Manufacturer: Maxtor  
Interface: SCSI  
Size: 245

### **Graphics Adaptor(s)**

Manufacturer: Diamond  
Model name: Stealth 64 PCI 4mb  
Video RAM: 4mb  
RAM Type: VRAM  
Interface: PCI

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

Ports: 2  
UART: 16550A

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

on-board, LPT1

### **Keyboard(s)**

Manufacturer: NMB  
Model name: RT101+  
Interface: PS/2, PC/AT

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

Manufacturer: Digital

Interface: PS/2

**LAN Adaptor(s)**

Manufacturer: COGENT

Model name: EMASTER+

Interface: PCI

Connectors: BNC\*, TP\*

*\* Adaptor tested with this connector*



**Sound Card(s)**

Manufacturer: CREATIVE TECHNOLOGY  
Model name: Sound Blaster 16 Value Edition  
Interface: ISA

**Monitor(s)**

Manufacturer: CTX  
Model name: GM  
Size: 17  
Max resolution: 1280X1024X72

*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:**

F1

#### **Settings:**

Factory

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

Make a note of all settings in the ECU, or put n/a for non-EISA systems.

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

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

Pointing Device

PS2Mouse

Network

- CogentEM960NetworkDriver
- SCSI
  - NCR53C8XX
- Other
  - SerialPorts
  - Floppy Disk
  - PS2Keyboard
  - PCIBus
  - EISABus
  - ParallelPort
- Display
  - DiamondStealth64DisplayDriver

## Audio

SoundBlaster16

DMA Channels: 1 5

I/O Ports: 0x0220-0x0233 0x330-0x331

IRQ Levels: 5

## Known Problems

**See Also:**      (None)