NEXTSTEP for Intel Processors Tested Compatible System

Title: IBM 755CX Notebook
Last Updated: January 13th 1996
Effective Date: January 14th 1996
Tested with: 3.3

Product Vendor:
Workstation 2000:
W2000@CTS.COM or 1-800-A-STATION

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:
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, 75MHz

RAM: 40MB maximum tested
PCMCIA slots:2

SCSI Controller(s)
Manufacturer: ADAPTEC
Model name: APA-1460 Slim SCSI
Interface: pcmcia

CD-ROM Drive(s)

Hard Drive(s)
Manufacturer: IBM
Interface: EIDE

Size: 540mb

Graphics Adaptor(s)
   Manufacturer: Western Digital
   Model name: WD 1mb
   Video RAM: 4mb
   RAM Type: VRAM
   Interface: PCI

Serial Port(s)
   Ports: 2
   UART: 16C550

Parallel Port(s)
    on-board, LPT1

Keyboard(s)
    Manufacturer: IBM , Lexmark
    Model name: 29h8797
    Interface: Integrated

Mice and Other Pointing Devices
    Manufacturer: IBM TrakPoint III integrated pointer
    Model name: TrakPoint III integrated pointer

LAN Adaptor(s)

Manufacturer: COGENT
Model name: EMASTER+
Interface: pcmcia
Connectors: TP*
Adaptor tested with this connector

Sound Card(s)
Model name: MWAVE (not supported on NeXTSTEP 3.3!)

Monitor(s)

Manufacturer:	ibm color lcd integrated display
Size:	10.4"
Max resolution:	800 x 600

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 boot
Settings:
FACTORY SETTINGS

ECU settings (EISA-bus systems only):
NA

Special installation instructions:

Driver settings:
Use Configure.app to load and configure the following drivers:
Display
    IBMThinkPad755CXDisplayDriver

Pointing Device
    PS2Mouse
Network
    Intel82595NetworkDriver
        I/O Ports: 0x300-0x30F
        IRQ Levels: 10
SCSI
    AIC6X60SCSI
        I/O Ports: 0x340-0x35f
        IRQ Levels: 11
Other
    PCIC
    EIDE/ATAPI Controller

Floppy Disk
PS2 Keyboard
EISABus
PCMCIABus
ISASerialPort, Instance0
ISASerialPort, Instance1
Serial PortServer

Known Problems
·NeXT does not provide sound support for the 755 CX at this time.
·Most Thinkpads ship with old bios that must be updated in order to work with

NeXTSTEP.

See Also: **(None)**