

NEXTSTEP for Intel Processors

Title: Dell Dimension XPS 450V

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Product Vendor:

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Overview

The Dell Dimension XPS 450V includes a Intel 486 processor at 50Mhz, two VESA Localbus slots, and five ISA slots. It provides up to 1024 x 768 in 16 bit color and 1280 x 1024 in 8 bit grayscale with a #9 GXE graphics adapter.

System Configuration

System CPU Board(s)

Dell Dimension XPS 450V

CPU Type(s) & Speed(s)

50MHz Intel 80486

System RAM

16MB minimum (color), 8MB minimum (grayscale)

IDE Controller(s)

Integrated

SCSI Controller(s)

Adaptec 1542CF

SCSI CD-ROM Drive(s)

NEC MultiSpin model # CDR-74-1 (External)

Hard Drive(s)

431MB IDE - Seagate Model ST3550A

Floppy Drive(s)

Integrated 1.44MB 3.5"

Graphics Adapter(s)

#9 GXE

Serial Port(s)

Integrated, COM1,COM2

Parallel Port(s)

Integrated, LPT2

Keyboard(s)

Dell, PS/2 interface

Mice and Other Pointing Devices

Logitech, PS/2 interface

LAN Adapter(s)

Intel EtherExpress 16

Sound Card(s)

ProAudio Spectrum 16

Monitor(s)

Dell UltraScan 17FS-N model # VC7N

Tested under NEXTSTEP for Intel Processors Release 3.2

Hardware Configuration Information

Dell Dimension XPS 450V

Type(s): Desktop

Model Number(s): **Dimension XPS 450V**

System CPU Board(s)

Dell Dimension XPS 450V

BIOS Version: PhoenixBIOS

BIOS Revision Number: 0.10 A01

CPU Type(s) & Speed(s)

50MHz Intel 80486

System RAM

16MB minimum (color), 8MB minimum (grayscale)

IDE Controller(s)

Integrated

SCSI Controller(s)

Adaptec 1542CF

Interface: ISA adapter

BIOS Revision Number: 1.02

Firmware Revision Number(s):

534001-00 E (slot U5)

534201-00 E (slot U15)

533600-01 F (surface mount U10)

SCSI CD-ROM Drive(s)

NEC MultiSpin (External)

Model Number: CDR-74-1

Hard Drive(s)

452MB IDE - Seagate model #ST3550A

Floppy Drive(s)

Integrated 1.44MB 3.5"

Graphics Adapter(s)

#9GXE

Interface: VLB (slot 7)

BIOS Revision Number: 1.13.03S

Chipset: S3 P86C928

RAMDAC: Brooktree Bt948KPJ135

VRAM: 2MB

Serial Port(s)

Integrated, COM1,COM2

Parallel Port(s)

Integrated, LPT2

Keyboard(s)

Dell, PS/2 Interface
Model Number: SK-1000RS

Mice and Other Pointing Devices

Logitech, PS/2 interface
Model Number: M-SR14-6MD

LAN Adapter(s)

Intel EtherExpress 16
Interface: ISA adapter
Connectors: BNC, AUI

Sound Card(s)

ProAudio Spectrum 16

Monitor(s)

Dell UltraScan 17FS-N
Model Number: VC7N

Known Problems:

Releases 3.1 and 3.2:

- The standard mouse that Dell ships with this system is incompatible with the NEXTSTEP mouse driver.
Request the optional Microsoft mouse when ordering this system.
- There is a known incompatibility with the firmware found in Seagate IDE drive model number ST3550a

when used with NEXTSTEP 3.1 and 3.2. This error manifests during installation when a sequence of IDE error messages occur and installation stops. The error "Disk initialization failed" is then reported.

A firmware upgrade to fix this problem is available through Seagate. Call 408-438-8222 to find the location of the nearest sales office. Model ST3550a requires firmware update 9581..

Systems purchased from Dell with these hard drive models are supported directly by Dell. Contact their support organizations for assistance.