

# **Certified by NeXT**

## **NEXTSTEP for Intel Processors**

**Title:** Compaq Deskpro M-Series

**Entry Number:** 1455

**Last Updated:** <<Date June 13 1995>>

### **Product Vendor:**

Compaq Computers  
20555 State Highway 249  
Houston, TX 77070  
USA

**USA toll-free phone sales and information:** +1 (800) 888 5858

**USA toll-free phone technical support:** +1 (800) 345 1518

**Canada toll-free customer support phone:** +1 (800) 263 5868

**International phone:** +1 (713) 370 0670

**BBS:** +1 (713) 378 1418

**WWW:** <http://www.compaq.com/>

**Keywords:** Compaq, Deskpro, Pentium, EISA, QVision, IDE, SCSI

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## Overview

The Compaq DeskPro 5M includes a Pentium Processor running at either 60Mhz or 66Mhz and an EISA bus with five slots. It provides up to 640 x 480 in 32 bit color and 1024 x 768 in both 16 bit color and 8 bit grayscale with Compaq's Qvision 1024/E EISA graphics adapter.

## System Configuration

**System CPU Board(s)**

Compaq DeskPro 5/60M

Compaq DeskPro 5/66M

**CPU Type(s) & Speed(s)**

60MHz or 66MHz Pentium

**System RAM**

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

**IDE Controller(s)**

Integrated

**SCSI Controller(s)**

Adaptec 1542CF

**SCSI CD-ROM Drive(s)**

Sony 541

**Hard Drive(s)**

510MB IDE - Connor model #CP3541

**Floppy Drive(s)**

Integrated 1.44MB 3.5"

**Graphics Adapter(s)**

Compaq Qvision 1280/E, 2MB VRAM - EISA graphics adapter

**Serial Port(s)**

Integrated, COM1,COM2

**Parallel Port(s)**

Integrated, LPT2

**Keyboard(s)**

Compaq, PS/2 interface

**Mice and Other Pointing Devices**

Microsoft, PS/2 interface

**LAN Adapter(s)**

Intel EtherExpress

**Sound Card(s)**

Compaq Business Audio

**Monitor(s)**

NEC 5fg

## Setup and Installation:

The following EISA Configuration Utility (ECU) settings were recorded by NeXT. Use the ECU to configure your system to match these settings.

The default printer port is LPT1. It should change to LPT2.

**EISA Configuration Utility**

ECU Revision Number:

.cfg file versions used: CPQ0509.cfg, DPTA410.cfg

**ECU Settings**

**System - Compaq Deskpro/M With Audio**

Primary Operating System: Other

System Identification Number: None

**Integrated Diskette Controller**

Standard Interface: Primary Address  
Drive A: 1.44 Megabyte (3.5 Inch)  
Drive B: Not Installed  
Drive A/B Swap: Not Swapped

**Integrated Fixed Disk Controller**

Standard Interface: Primary Address  
Drive Type-Unit 1: Type 61 (510.4 MB)  
Drive Type Unit 2: Not Installed

**Compaq Memory**

Base Memory: 640 KB, Linear  
Total Memory: 40960, Linear

**Passwords**

Set Power-On Password: Disable  
Set Network Server Mate: Disabled  
Set Quicklock Password State: Disabled  
Set Quickblank State: Disabled

**Power-On Features**

Power-On Numlock State: Off  
Power-On Speed State: High  
Diskette Boot Control: Enable Floppy Boot

**Integrated Interfaces**

Serial (A): COM1  
Serial (B): COM2  
Parallel: LPT2  
AUX Input (Pointing Device): Interrupt Enabled

**Integrated Audio**

Integrated Audio Adapter: Enabled  
Audio Capture: Resources Enabled  
Audio Playback: Resources Enabled

**Slot 5 - Compaq Qvision 1280/E Graphics Controller**

**Video Modes Status**

Color Text Modes: Supported  
Monochrome Text Modes: Supported  
Graphics Modes: Supported  
Advanced Video Features  
Extended Rom: Extended Rom Supported  
Video Interrupt: Disabled  
Video Controller Order: First  
High Address Video Buffer: Enabled 1 MB Installed

**Proc-Compaq 5/60 Processor Board**

System Processor: Pentium At 60 MHz  
Numeric Coprocessor: Integrated  
256 KB Second-Level Cache: Not Installed

**Memory SIMM Information**

Simmm Socket 1: Standard Access 8 MB Module  
Simmm Socket 2: Standard Access 8 MB Module  
Simmm Socket 3: Standard Access 8 MB Module  
Simmm Socket 4: Standard Access 8 MB Module

**Known Problems:**

None