

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

**Title: Deskpro**

**Last Updated: June 26 1996**

**Product Vendor: Compaq Computer Corp.**

## **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:

Compaq Computer Corp. reports testing a system configuration consisting of the following components:

*Summary information only. Contact Compaq Computer Corp. for more specific configuration information*

### System CPU Board(s)

CPU:	Intel Pentium, 133 MHz
RAM:	16MB maximum tested

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

Manufacturer: Adaptec for Compaq  
Model name: AHA-2940U  
Interface: PCI

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

Manufacturer: Sony for Compaq  
Model name: Compaq Dual-speed  
Interface: SCSI

### **Hard Drive(s)**

Manufacturer: Quantum for Compaq

Size: 1280MB

Manufacturer: Micropolis

Size: 535MB

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

Manufacturer: Cirrus for Compaq

Model name: Cirrus CL-GD5434

RAM Type: DRAM

Interface: PCI

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

Ports: 1  
UART: 16550A compatible

## **Parallel Port(s)**

## **Keyboard(s)**

Manufacturer: Compaq  
Model name: RT101  
Interface: PS/2  
# of keys: 101

## **Mice and Other Pointing Devices**

Manufacturer: Compaq  
Model name: n/a  
Interface: PS/2

### **LAN Adaptor(s)**

Manufacturer: AMD for Compaq  
Model name: Netflex-L  
Interface: PCI

Connectors: AUI\*, TP. List all ports, place \* next to tested interface(s)>>

*\* Adaptor tested with this connector*

### **Sound Card(s)**

## **Monitor(s)**

Manufacturer:	Compaq
Model name:	QVISION 172
Size:	17"
Max resolution:	1280 x 1024 @ 75 Hz

*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:

### Settings:

To Access: Press F10 when cursor jumps over to upper right hand corner of screen.

INSPECT - Version PC10.10

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System :

Date . . . . . 6/5/96

Time . . . . . 15:17:19

Product . . . . . Compaq Deskpro 5133

Machine ID

From System Board . . . . . 2DC

Processor . . . . .	Pentium at 133 MHz
CPU ID . . . . .	052C
Numeric Coprocessor . . . . .	Integrated 387-Compatible
Secondary Cache . . . . .	256K
Expansion Bus . . . . .	ISA, PCI
Asset tag . . . . .	6606HXC2P106

CPU Mode . . . . . Real Mode

Current System Speed . . . . . High

System board revision level . . B

System serial number . . . . . 6606HXC2P106

Temperature . . . . . Normal

Compaq Deskpro 5133 is a trademark of Compaq Computer Corporation.

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ROM :

System ROM  
Revision . . . . . 01/23/96  
Family . . . . . 486Y  
Flashable . . . . . Yes  
Socketed . . . . . No

Video Controller ROM

Revision . . . . . 1.23 (Cirrus)

Keyboard Controller ROM

Revision . . . . . C.7 06/14/91

Family . . . . . K

Option ROMs

Address Range . . . . . C0000 - C7FFF

Data Dump . . . . . (CL-GD543x PCI VGA BIOS Version  
1.23 Copyright...)

Address Range . . . . . C8000 - CC7FF

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Keyboard :

Keyboard . . . . . Enhanced

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System Ports :

LPT Ports . . . . . LPT1 (Address 378)

COM Ports . . . . . COM1 (Address 3F8)

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System Storage :

SCSI Controller in slot 2, IRQ11

Device . . . . .	Compaq 535 MB SCSI Disk
SCSI ID . . . . .	0
Revision . . . . .	15E3
Model Number . . . . .	COMPAQ 2105
Serial Number . . . . .	3042215540
Drive capacity (blocks) . . .	1090999
Drive geometry (Cyl, Hds, Sec)	532, 64, 32

Device . . . . .	Compaq CD-ROM
SCSI ID . . . . .	5
Revision . . . . .	1.0b
Model Number . . . . .	COMPAQ CD-ROM CR-503BCQ

Diskette Drive A . . . . .	1.44 Megabyte (3.5 inch)
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Drive Controller 1

Standard Interface . . . . .	Primary
Hard Drive 1 . . . . .	Type 65 (1279.9 Megabyte)
Serial Number . . . . .	122576110187

Firmware Revision 1	. . . . .	A63.0E00
Model Number	. . . . .	QUANTUM FIREBALL1280A
1:1 Interleave Supported	. . .	Yes
Cylinders	. . . . .	620
Heads	. . . . .	64
Sectors per Track	. . . . .	63
IntelliSafe Hard Drive Status.		OK

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Graphics :

Graphics Mode . . . . . 12 (640 x 480 Graphics)

Primary Monitor attached to . . Cirrus CL-GD5434 Graphics  
Controller  
with Video Graphics Color  
Monitor

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Memory :

Memory Boards Identified:

System Board

SIMM Slot J7 (EDO)	. . . . .	8 Megabytes
SIMM Slot J8 (EDO)	. . . . .	8 Megabytes
SIMM Slot J10	. . . . .	0 Megabytes
SIMM Slot J11	. . . . .	0 Megabytes
SIMM Slot J12	. . . . .	0 Megabytes
SIMM Slot J13	. . . . .	0 Megabytes
Total Compaq Memory	. . . . .	16 Megabytes

Base Memory  
System Total . . . . . 638 Kbytes  
Amount Free . . . . . 557 Kbytes (571088 Bytes)

Extended Memory  
Amount Free . . . . . 15360 Kbytes

Expanded Memory  
LIM Driver Support . . . . . LIM driver not loaded

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Memory Allocation (including INSPECT)

PSP	SIZE	NAME	TRAPPED INTERRUPTS			
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0E28	002176	COMMAND.COM	22h			
2D92	196336	INSPECT.EXE	24h	3Fh	00h	
1003	016640	MOUSE.COM	FFh	74h	33h	2Fh
1415	104384	<unknown>	F8h	EFh	48h	30h 10h
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Network :

Integrated NetFlex-L ENET

Network Type	. . . . .	Ethernet
IRQ	. . . . .	15
IRQ Type	. . . . .	Level
Speed	. . . . .	10MBPS
Media Connector	. . . . .	AUI (DB-15)
Network Address	. . . . .	00805F0A9882

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PCI Devices Information

Signature	. . . . .	PCI
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Config Mechanism #1	. . . . .	Supported
Config Mechanism #2	. . . . .	Not Supported
Spec Cycle for Config #1	. . .	Supported
Spec Cycle for Config #2	. . .	Not Supported
BIOS Interface Version	. . . .	2.10
Last PCI Bus Number	. . . . .	0
Number of PCI Devices	. . . . .	3
Bus Number	. . . . .	0
Device Number	. . . . .	10
Function Number	. . . . .	00h
Slot Number	. . . . .	0

Vendor ID . . . . .	1013h
Device ID . . . . .	00A8h
Revision ID . . . . .	FCh
Device Type . . . . .	VGA Compatible Controller
Programming Interface . . . .	00h
Expansion ROM Base Address . .	FF000000h
IRQ Line . . . . .	0
IRQ Pin . . . . .	Not Used
Memory Address Base . . . . .	40000000h
Memory Address Length . . . .	1000000h
Bus Number . . . . .	0

Device Number	. . . . .	11
Function Number	. . . . .	00h
Slot Number	. . . . .	0
Vendor ID	. . . . .	1022h
Device ID	. . . . .	2000h
Revision ID	. . . . .	16h
Device Type	. . . . .	Ethernet Controller
Programming Interface	. . . . .	00h
Expansion ROM Base Address	. . . . .	FFFF0000h
IRQ Line	. . . . .	15
IRQ Pin	. . . . .	INTA#
IO Address Base	. . . . .	1000h

IO Address Length	. . . . .	20h
Memory Address Base	. . . . .	41000000h
Memory Address Length	. . . . .	20h

Bus Number	. . . . .	0
Device Number	. . . . .	13
Function Number	. . . . .	00h
Slot Number	. . . . .	2
Vendor ID	. . . . .	9004h
Device ID	. . . . .	8178h
Revision ID	. . . . .	00h
Device Type	. . . . .	SCSI Bus Controller

Programming Interface	. . . . .	00h
Expansion ROM Base Address	. .	FFFF0000h
IRQ Line	. . . . .	11
IRQ Pin	. . . . .	INTA#
IO Address Base	. . . . .	1400h
IO Address Length	. . . . .	100h
Memory Address Base	. . . . .	41080000h
Memory Address Length	. . . .	1000h

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

n/a

**Special installation instructions:**

**Driver settings:**

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

**Known Problems**

**See Also:**      (None)