

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 Quad-speed
Interface: IDE

Hard Drive(s)

Manufacturer: Seagate for Compaq
Size: 2111.9MB

Manufacturer: Micropolis
Size: 535MB

Graphics Adaptor(s)

Manufacturer: Matrox for Compaq
Model name: Millennium MGA
Video RAM: 2MB
RAM Type: VRAM 60ns
Interface: PCI

Serial Port(s)

Ports: 1
UART: 16550A compatible

Parallel Port(s)

Ports: 1

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)

Manufacturer: Compaq

Model name: ESS

Interface: ISA

Monitor(s)

Manufacturer: Compaq

Model name: QVISION 171

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

System :

Product	. . . . .	Compaq Deskpro 5133
Machine ID		
From System Board	. . . . .	2DC
Processor	. . . . .	Pentium at 133 MHz
CPU ID	. . . . .	052B
Numeric Coprocessor	. . . . .	Integrated 387-Compatible
Secondary Cache	. . . . .	256K
Expansion Bus	. . . . .	ISA, PCI

Asset tag 608HXB5P151

CPU Mode Real Mode

Current System Speed High

System board revision level . . B

System serial number 6608HXB5P151

Temperature Normal

Compaq Deskpro 5133 is a trademark of Compaq Computer Corporation.

ROM :

System ROM

Revision	. . . . .	01/23/96
Family	. . . . .	486Y
Flashable	. . . . .	Yes

Socketed No

Video Controller ROM

Revision 1.9 (Matrox)

Keyboard Controller ROM

Revision C.7 06/14/91

Family K

Option ROMs

Address Range C0000 - C7FFF

Data Dump (IBM COMPATIBLE

MATROX/MILLENNIUM VGA/VBE BIOS (V...)

Address Range C8000 - CC7FF

Keyboard :

Keyboard Enhanced

System Ports :

LPT Ports LPT1 (Address 378)

COM Ports COM1 (Address 3F8)

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

Embedded IDE Controller, Base Address 0x1f0

Device	Compaq QuadSpeed CD-ROM
Drive position	2
Revision	1.2g
Model Number	SONY CD-ROM CDU77E-Q

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

Standard Interface	Primary
Hard Drive 1	Type 65 (2111.9 Megabyte)
Serial Number	JB441701
Firmware Revision 1	07.07.01
Model Number	ST32140A

1:1 Interleave Supported . . .	Yes
Cylinders	1023
Heads	64
Sectors per Track	63
IntelliSafe Hard Drive Status.	OK

Graphics :

Graphics Mode 12 (640 x 480 Graphics)

Primary Monitor attached to . . Matrox Millennium Graphics
Controller
with Video Graphics Color
Monitor

Total Video Memory 2048 Kbytes

Memory :

Memory Boards Identified:

System Board

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SIMM Slot J7 (EDO) . . . . . 8 Megabytes

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SIMM Slot J8 (EDO) . . . . . 8 Megabytes

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SIMM Slot J10 . . . . . 0 Megabytes
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```
SIMM Slot J11 . . . . . 0 Megabytes
```

```

SIMM Slot J12      . . . . .      0 Megabytes

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```
SIMM Slot J13 . . . . . 0 Megabytes
```

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Total Compaq Memory . . . . . 16 Megabytes
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Base Memory

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

Extended Memory

Amount Free 15360 Kbytes

Expanded Memory

LIM Driver Support LIM driver not loaded

Audio :

Audio ESS ES688 16-bit sound
I/O Address 220h, Version 6886

Network :

Integrated NetFlex-L ENET
Network Type Ethernet
IRQ 11
IRQ Type Level
Speed 10MBPS

Media Connector AUI (DB-15)
Network Address 00805F0A9570

Miscellaneous :

PCI Devices Information

Signature	PCI
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	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	11
IRQ Pin	INTA#
IO Address Base	1000h
IO Address Length	20h
Memory Address Base	40080000h
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	. . . . .	40100000h
Memory Address Length	. . . .	1000h

Bus Number	0
Device Number	14
Function Number	00h
Slot Number	1
Vendor ID	102Bh
Device ID	0519h
Revision ID	01h
Device Type	VGA Compatible Controller
Programming Interface	00h
Expansion ROM Base Address . .	FFFF0000h
IRQ Line	11
IRQ Pin	INTA#
Memory Address Base	40000000h

Memory Address Length	. . . .	4000h
Memory Address Base	. . . . .	40800000h
Memory Address Length	. . . .	800000h

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)**