

NEXTSTEP for Intel Processors

Title: Compaq LTE 4/25C

Entry Number: 1472

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Product Vendor:

Compaq Computers
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Keywords: Compaq, LTE, Portable

Usage Commentary:

The Compaq LTE portable provides integrated VGA with 640 x 480 2-bit grayscale under NEXTSTEP. The system also includes an integrated trackball.

Setup and Installation:

NEXTSTEP Release 3.1 was successfully installed onto a Compaq LTE 4/25c configured in the following manner. Use the system setup utility provided with your system to confirm that the relevant settings match those shown below.

BIOS Settings

Date	
Time	
Numeric Coprocessor	Integrated
Internal Diskette Drive	1.44-megabyte (3.5 inch)
External Diskette Drive	Not Installed
Diskette Drive	Enabled
Primary Controller	
Fixed Disk 1	Type 16 (209.4 megabyte)
Fixed Disk 2	Not Installed
Secondary Controller	
Fixed Disk 1	Not Installed
Fixed Disk 2	Not Installed
Fixed Disk Drive	Primary
Base Memory	640 Kbytes
COMPAQ Reserved Memory	128 Kbytes
Extended Memory	19712 Kbytes
Total Memory	20480 Kbytes
Memory Identified:	
System Board	4 Megabytes
Memory Card	16 Megabytes
Primary monitor attached to	VGA (color)
Internal Display Options	
Extended Text	Disabled
Volume Level	80%
NumLock Power-On State	Off
Password Control	
Power-On Password	Not Set
Setup Password	Not Set
QuickLock	Disabled
QuickBlank	Disabled

Network Server Mode	Disabled
System Board Serial Device	Disabled
Internal Modem/2nd Serial Device	Disabled
Modem State	Off
Integrated Trackball	COM2, IRQ3
Parallel Interface	LPT1, IRQ7
Power Consumption Level	Drain
Processor Speed	25 Mhz
System Idle Timeout	0 Minutes
Standby Timeout	0 Minutes
Fixed Disk Drive Timeout	0 Minutes
Screen Save	0 Minutes
Edgelight Intensity	100%
Warning Beep	Enabled
Hibernation	Disabled
Current Power Source	Internal Battery
System Power-On Speed	High
Serial Number	#####
Option ROMs	C0000-C5FFFF

NEXTSTEP Release 3.2 Configure Settings

Video	Default VGA
Pointing Device	Serial Mouse
Network	Intel EtherExpress
SCSI	Adaptec 1542B
Audio	Beep Driver
Other	Serial Ports
	PS/2 Keyboard
	Floppy
	IDE Controller

Known Problems:

Release 3.1

- The Compaq LTE notebook has a problem under NEXTSTEP Release 3.1 that requires a careful execution of a special procedure during installation. During the second phase of installation the

keyboard will not function at all. You must use Configure to add an entry for the integrated serial trackball and remove the standard entry for the PS/2 mouse. If the PS/2 mouse entry is not removed, your system's keyboard will not work when you reboot, and you will be unable to boot with the option **config=Default** to correct the problem. If you make an error at this stage, you'll have to reinstall NEXTSTEP onto your Compaq's disk.