



# Liquid Edition

## HP Compaq nw8240 Mobile Workstation Configuration Cookbook Version 1.10

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# HP Compaq nw8240 Mobile Workstation

## TESTED CONFIGURATION:

BIOS: HP Version. F 09  
RAM: 1024 MB  
CPU: Intel Pentium-M 2.13 GHz  
VGA\*: ATI Mobility Fire GL V5000  
Video Memory 128MB,  
(400MHz), Driver Ver.  
6.14.10.6521  
IEEE1394\*\*: Onboard and Liquid Edition Pro  
Analog Video: Input / output supported over  
Liquid Edition Pro breakout box  
LAN: Broadcom NetXtreme  
Gigabit, driver 7.80.1.0  
Intern. Audio: SoundMAX, driver  
5.12.1.5250  
Extern. Audio: Edirol UA-5, driver  
2.0.0.0  
System drive: Hitachi HTS726060M9AT00,  
60GB, speed: 7200 rpm or  
Fujitsu MHT2080AH PL 80 GB  
speed: 5400 rpm  
Video drives: no external drives  
OS: Microsoft Windows XP  
Professional Version  
2002, Service Pack 2 +  
all available online updates  
until 18-Apr-2005  
Pinnacle Liquid.Edition PRO 6.10  
Software: Build 4190 + SP1 Build 4290

*\*) Do not install ATI Catalyst Control Center!*

*\*\*\*) HDV input / output not supported*

## CONFIGURATION NOTES:

- No special BIOS settings necessary.
- Control Panel / Power Options/ Advanced/  
"When I close the lid of my portable  
Computer" set to "DO NOTHING"

## REALTIME CAPABILITIES:

3D GPU Effect (Picture-in-picture-60sec.):  
analog output / output = none  
PAL (3\*) 4 Layers / 5 Layer  
NTSC DF (3\*) 4 Layers / 5 Layer  
NTSC NDF (3\*) 4 Layers / 5 Layer  
Tested RS232 / RS422 device: Panasonic AJ-D960  
PAL/ NTSC

*\*) With media on a network drive*

## NOTEBOOK:



## FEATURES AND SPECIFICATIONS:

<http://h10010.www1.hp.com/wwpc/us/en/sm/WF06a/321957-64295-89315-321838-fi-462857.html>

### Processor Support

Intel Pentium 4-M Processor up to 2133 MHz

### Memory

min: 256 MB (400 MHz) DDR II SDRAM

max: 2 GB (400 MHz) DDR II SDRAM

### Optional modules

Optical Drives: 2X DVD+/-RW, 24X DVD/CD-RW Combo, 8X DVD-ROM, second hard drive (sold separately).

### Graphics

ATI Mobility Fire GL V5000 graphics controller with OpenGL hardware accelerated graphics 128-MB of Video Memory

### Audio

ADI AC '97 CODEC Integrated 16-bit Sound Blaster Pro compatible audio, Integrated stereo speakers, External volume up, volume down, and mute buttons, Stereo headphone/line out and Stereo microphone in

### Display

15.4-inch color TFT WXGA, 15.4-inch color TFT WSXGA+ with Wide Viewing Angle or 15.4-inch color TFT WUXGA with Wide Viewing Angle

### Communications

10/100/1000 NIC integrated; 56K modem.

Choice of Intel PRO/Wireless 2200BG, Intel PRO/Wireless 2915ABG (Centrino capable), Broadcom 802.11b/g WLAN, Broadcom 802.11a/b/g WLAN, dual display mounted antennas. Optional Integrated Bluetooth®

### Power system

External 90-watt AC adapter, 6-foot power cord included. Total length including External AC adapter is 12 feet. 8-cell high capacity Lithium-Ion battery. HP Fast Charge technology

### I/O interfaces

3 USB 2.0, VGA, audio in/out, power, RJ-11, RJ-45, S-video TV out, serial, 1394, Fast IR, docking, HP Travel Battery

### Slots

One Type I/II PC Card Slot supports 32-bit CardBus and 16-bit PC Cards, One Integrated Smart Card Reader and One Integrated Secure Digital slot

### Dimensions and weight

From 5.8 lb.

14.00 x 10.40 x 1.10 in.