

Check back to this blog every week. There is so much hardware to list its not funny so it will take a while.

Portable

Acer

Acer Aspire 5610z-2966

All works except 5 in 1 card reader

Everything working with EFI and Vanilla kernel except for Power Management.

Acer Extensa 5620z

Intel Pentium T2310 1,46 GHz

work with latkos 1.5.1 EFI bootloader except 5 in 1 card reader touchpad work without scroll-middle button

Acer Aspire 9410-2028

Everything works with ToH Leopard except 5 in 1 card reader, WiFi recognized as AirPort .

EFI 5.1 working .

Acer Aspire 5570z

- * BrazilMac DVD installs fine ; endless loop of welcome vide, have to upgrade from Uphuck
- * No WLAN, Ethernet, PCMCIA
- * GMA950 graphics fully working

Acer Travelmate C202Tmi

* NVIDIA GeForce Go 6200TC - QE & CI Working on the external panel with NVinject Go and modified kext's

* ALC260 Audio doesn't work

* Intel® PRO/Wireless 2945ABG not working

* Broadcom NetXtreme BCM5788 Gigabit Ethernet - Works with modified kext, MAC

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* Texas Instruments PCIxx21/x515 Cardbus Controller not working

* Texas Instruments OHCI Compliant IEEE 1394 Host Controller working

* Texas Instruments PCIxx21 Integrated FlashMedia Controller not working

* LCD screen working perfectly .

Acer Travelmate 2410

* Install Method: ToH 10.5 (Straight from DVD, has to use the DVD to boot also)

* Intel 910GML SSE2 Only Chipset Working

Written by Lee

- * Intel Celeron M 1.60Ghz working
- * ATA/100 HDD working
- * Intel GMA900 VGA 64mb working (hangs at blue screen after boot, keep trying & it works)
- * Pioneer DVD-RW Dual Layer working
- * Trackpad working fully
- * Ethernet working
- * WiFi not working
- * All straight from the box

Acer Aspire 9423

- * Install method: ToH RC2 + EFI v5 + 10.5.1 Update
- * Audio working with AIC883 patch
- * GeForce 7300 working with NVinject
- * Ethernet working out of the box
- * Intel 3945 Wireless and PCMCIA not working
- * USB works only if device is plugged in before boot
- * Keyboard and Touchpad work but no scroll or middle button
- * Integrated Webcam and Card Reader not working . . .

ASUS

Z71V

- * Marvell GB Ethernet supported with skge.kext
- * GeForce Go 6600 working with NVinject and standard nVidia kexts
- * External VGA not tested
- * Sound Working with Azalia - use id: 0x26688086 in Info.plist - note this does not show up in System Profiler and was hard to get to work
- * Intel wireless and FireWire not tested

Used Leopard TOH installer. To boot without the DVD, use the script.sh command off the DVD. Overall the system is snappy enough for surfing and general use. Does not seem to recover nicely if the monitor is allowed to sleep, so leave that disabled. .

F3JC

- * Touchpad, USB, and FireWire working
- * CD/DVD working with burning after installing Patchburn
- * nVidia GeForce Go 7300 working with QE/CI but sleep crashes computer
- * Bluetooth fully working
- * Sound ALC861 doesn't work
- * Realtek 8xxxx works with driver from <http://www.installers.dl.am/>
- * Wireless Intel 3945ABG not working but driver here could be a possible solution:
<http://code.google.com/p/iwidarwin/>
- * Integrated camera not working
- * Card Reader not working
- * ExpressCard not tested

Written by Lee

* Battery works with PowerManagement bundle from:
http://www.nedprod.com/Niall_stuff/MacOS%20X/PowerManagement.tar.gz

Compaq

c255us

Installed using flat image, everything works except:

- * Audio Line In/Line Out Jacks
- * Broadcom BCM4311
- * Battery meter now showing up . .

Presario V4000

- * Wireless, audio, DVD burning, ethernet, headphones, microphone work out of the box
- * GMA915 works with paperclip/wire trick (including S-Video out and VGA)
- * Trackpad works better if you delete ApplePS2Trackpad.kext from within

Appleps2controller.kext

- * Battery meter works with PowerManagement.bundle
- * Sleep and iWork don't work

Installed with ToH DVD, Boots fine with /usr/misc/script.sh Leopard

Presario C712NR

- * Both CPU cores working
- * Intel GMAX3100 fully working with Paulicat's natit.kext for X3100
- * Wireless working out of the box
- * DVD Burner working fully with burning
- * Audio works with AppleAzaliaAudio.kext but no headphones or mic working
- * USB 2.0 fully working
- * Requires ACPIPS2Nub.kext for PS/2 and Power Management
- * Wireless on/off button works but you can't turn it back on with the button (have to turn on

AirPort in System Preferences)

* Volume Up/Down/Mute, Brightness control, and Home keys (PgUp and PgDown too) work on keyboard ; no other special keys working

- * Sleep works but will not wake after sleep

- * Power Management doesn't fully work (sleep sometimes crashes, no battery meter, no

SpeedStep)

- * Guide here

- * Basic Method:

Format/unmount target drive -> Run script from "l_am me" with target drives changed-> install brazilmac leopard DVD-> Del: AppleIntelCPUPowerManagement.kext & AppleIntelIntegratedFramebuffer.kext (messes with x3100) & AppleEFIRuntime.kext (can freeze you at spinning apple logo)-> copy dsmos.kext (newest one not from PC-EFI 5.1), & ACPIPS2Nub.kext, Natit.kext over and chmod/chown them all and delete extensions.mkext and finally repair permissions.

Presario V6409TU

- * Installed using Kaliway

Written by Lee

- * Everything works out of box including wireless
- * Battery meter doesn't show
- * Volume up down / brightness control works.
- * Expose / Spaces works

Dell

Inspiron 9300

Leopard works ; Some programs don't work (iCal, etc.) ; LAN doesn't work, WLAN works .

Inspiron E1505

- * Install method: ToH
- * No sound, no working patch
- * Networking and built-in modem don't work
- * AirPort/Dell Wireless 1390/1490 working
- * Ricoh Card Reader not working

XPS M1330

- * GeForce 8400GS, VESA only works at 1280x800
- * Integrated Broadcom 59xx not working
- * Intel 4935abg not working
- * Integrated Sigmatel audio only working through headphone jack
- * All else works .

Latitude D620

- * Processor only one core working
- * Sigmatel audio works with AppleHDAPatcher (Version 1.16) and Sigmatel9200.txt
- * GMA950 Graphics not working, various issues
- * Broadcomm NetExtreme works with hex edit but causes a kernel panic after a few minutes of browsing the web
- * Dell TrueMobile 1490 after a quick fix: .

Gateway

MT6821

- * Using patched AppleAHCIPlatform.kext for battery meter and PS/2 support
 - * Onboard wireless not working
- System works fully with EFI 5.1 and Vanilla kexts (running 10.5.1). Sleep and wake working .

NX570XL

* Brazilmac with patched AppleHDA.kext for Sigmatel 9205 sound, IOPCCardFamily.kext for PCMCIA slot, Dynex WLAN card in PCMCIA slot (internal Intel ABGN card not working), PowerManagement.bundle for power meter, and ATI X1400 working with QE/CI enabled at 1400x1050 (stretched) resolution with minor tearing. Have not tried EFI. .

HP (Hewlett-Packard)

Written by Lee

dv5240ea

- * Audio works
- * nVidia GeForce Go 7400 works
- * DVD Drive works
- * USB Bus
- * HP IR Remote Control works
- * Intel Wireless PROSet/Wireless 3945a/b/g not working
- * Mic in/out and SPDIF not working
- * Recovery from sleep not working
- * Card Reader not working

dv2113

- * Install method: Leopard flat image
- * Using Leopard flat skip first 32k: dd if=leopard-flat-img of=/dev/sda6 bs=64 skip=32768
- * Booted using chain0 from Tiger (placed on Linux ext partition) and GRUB: root (hd0,1)/boot/chain0 chainloader (hd0,5)+1
- * Everything works out of the box except for Intel 3945 Wireless and Card Reader which don't work .

G5050eo

- * Install Method: Retail Disc with BrazilMac (oui) patch
 - * Celeron 520 @ 1.6ghz
 - * GMA950 works straight off
 - * HDAudio works - output only (connexant audio codec)
 - * Realtek RTL-8139 works straight off
 - * Broadcom bcm4311 doesn't work due to "soft" switch - (14e4:4311)
- No further testing done so the issues with sound & wlan may be fixable - very easy install. . .

IBM/Lenovo

X60 Series

Everything works out of the box, except the Atheros WLAN. Atheros WLAN worked in 10.4.10, so I copied the IO802Family.kext from the backup. Airport card is in the system (about this MAC-More info), but cannot switch on.

No ACPI. In battery mode I cannot see the battery percentage left... I think the processors runs on full speed (and no power management at all). I had to run the machine all night, on morning it was very hot. In windows it was always cold...

Working with EFI + Vanilla kernel

Olivetti

Olibook 610-430 (ECS/Uniwill Barebone)

- * Install Method: JaS 10.4.8 + ToH 10.5.0 RC2 (otherwise ToH release loops forever at welcome screen. Failed to upgrade with Kalyway 10.5.2 Combo Update, probably my mistake though)

- * Processor: Intel Celeron M 430 (1.73ghz) Core Solo Yonah
- * Chipset: Intel 945GM1940GML

Written by Lee

* Video: Intel GMA 945 - Works with QE/CI enabled, can change resolutions for the internal and external monitor. Minor mouse tearing / artifacts in Firefox 3 and MS Office. Quake 3 works great. S-Video TV Out doesn't work, stays at blue screen when booting.

* Audio: Realtek ALC883 - Works with headphones or external speakers, mic-in not tested. There's a way to enable internal speakers with a patch but then line-out doesn't work. SPDIF Not tested.

* LAN: Realtek 8139 - Works OK.

* Wi-Fi: Intel PRO/Wireless 3945ABG - NOT WORKING

* Touch pad: Works OK.

* USB ports: All working. Tested with Logitech MX518, A4Tech Spanish Keyboard (all keys detected) and Sony Ericsson Z550a.

* Power Management: Sleep not working.

* SATA: Works OK.

Sony

VAIO VGN-SZ73B

* Only boots in legacy mode (one core working)

* Sigmatel audio needs patching

* Integrated GMA950 graphics all working

* DVD drive works/burning not tested

* Wireless not tested

Toshiba

Satellite A105-S4134

Working with EFI + Vanilla kernel. All hardware working out of the box except for:

* Modem

* Intel pro wireless 3945

* Card Reader

* Bult-in Microphone

* Fingerprint reader (UPEK is about to release a Mac driver that may make the reader work)

* AppleIntelIntegratedFramebuffer.kext had to be patched for proper display on the panel

EFI 5.1 + Vanilla kernel working . . .

[edit] Satellite A135-S4487

* Install method: Leopard flat image

* Everything works except for Intel 3495ABG wireless .

Satellite A100-813

* Install method: ToH RC2

* Audio working with AppleHDAPatcher by Taruga

* GMA950 graphics working perfectly

* Bluetooth and USB working out of the box

* Integrated LAN and DVD-RW working perfectly

* FireWire not tested but detected at 400Mbps

Written by Lee

- * Intel 3945 Wireless, Wake from Sleep, and Card Reader not working .

Satellite P100-ST1072

- * Install method: ToH
- * Conexant HD Audio work with AppleAzaliaAudio.kext
- * Intel Pro/100 LAN working with patching
- * GeForce Go 7600 working with NVinjectGo.kext
- * Fingerprint scanner is identified as "Biometric Coprocessor";
- * Intel 3945 Wireless not working
- * Keyboard Media keys don't work
- * USB not working. Verbose boot says it can't take control of USB from BIOS.

Winbook

M 8640

- * ToH works after applying bootload script
- * Runs very slowly
- * Built in Audio, Wireless, Ethernet, and PCMCIA don't work
- * Video sort of working
- * Keyboard and trackpad works
- * USB, DVD, and ACPI seem to be working