

Release Note For ZD1211 WLAN Software Package

Version 4.5.10.0

1. Release Information

1.1. Application Information

Release Date	2007/03/20
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.3 or later
Package File	ZD1211MacUSB_install_4_5_10_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.5.10.0	4.5.8.0	Yes
Utility	3.3.5.0	3.3.5.0	No

2. Release Note

- **Driver:**
- Bug Fix:
 - Can not parse 802.11 element correctly when accumulated length of all elements in the received management frame.
-
- **Utility:**
- Nothing changed.
- **Known issue:**
 1. For Intel-based system:
 - The driver is prone to freeze if wireless Adapter can't associated to an AP successfully in a short time.(i.e. when driver is always scanning before being associated)
 - A new side-effect created when fixed Restart and Sleep/Wakeup issues: The user has to Re-Plug in the wireless network card after they quit Wlan utility and open it again. (i.e. they have to reinsert card after restart the wireless utility for any reason).
 - The Wlan utility should not be Quit in normal operation. If you do that, please Re-Plug in the wireless dongle after Re-Launch Wlan utility.
 2. For PPC-based system:
 - The driver will hang if unplug the wireless adapter while it is doing site survey work. (i.e. if you unplug the card before it establish a connection successfully, the driver is easy to hang).

Release Note For ZD1211 WLAN Software Package

Version 4.5.9.0

3. Release Information

1.3. Application Information

Release Date	2007/01/16
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.3 or later
Package File	ZD1211MacUSB_install_4_5_9_0.dmg

1.4. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.5.8.0	4.5.8.0	No
Utility	3.3.5.0	3.3.4.0	Yes

4. Release Note

- **Driver:**
- The driver did not change in this release.
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- **Utility:**
- Bug fix:
- Fix the following bug: The WLAN utility consumed too much CPU resource.
-
- **Known issue:**
- 3. For Intel-based system:
 - The driver is prone to freeze if wireless Adapter can't associated to an AP successfully in a short time.(i.e. when driver is always scanning before being associated)
 - A new side-effect created when fixed Restart and Sleep/Wakeup issues: The user has to Re-Plug in the wireless network card after they quit WLAN utility and open it again. (i.e. they have to reinsert card after restart the wireless utility for any reason).
- 4. For PPC-based system:
- The driver will hang if unplug the wireless adapter while it is doing site survey work. (i.e. if you unplug the card before it establish a connection successfully, the driver is easy to hang).

Release Note For ZD1211 WLAN Software Package

Version 4.5.8.0

5. Release Information

1.5. Application Information

Release Date	2006/11/27
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.3 or later
Package File	ZD1211MacUSB_install_4_5_8_0.dmg

1.6. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.5.8.0	4.5.7.0	Yes
Utility	3.3.4.0	3.3.3.0	Yes

6. Release Note

- **Driver:**
- Bug fix:
 - 1. Fix the following bug: The wireless network card is unable to work again after system restart (for Intel-based system)
 - 2. Fix the following bug: The wireless network card is unable to work again after system resume from sleep state. (for Intel-based system)
-
- **Utility:**
- Bug fix:
 - Fix the following bug: The wireless network card can't associate with an Access Point which with a hidden SSID.
-
- **Known issue:**
 - 5. For Intel-based system:
 - The driver is prone to freeze if wireless Adapter can't associated to an AP successfully in a short time.(i.e. when driver is always scanning before being associated)
 - A new side-effect created when fixed Restart and Sleep/Wakeup issues: The user has to Re-Plug in the wireless network card after they quit Wlan utility and open it again. (i.e. they have to reinsert card after restart the wireless utility for any reason).
 - 6. For PPC-based system:
 - The driver will hang if unplug the wireless adapter while it is doing site survey work. (i.e. if you unplug the card before it establish a connection successfully, the driver is easy to hang).

Release Note For ZD1211 WLAN Software Package

Version 4.5.7.0

7. Release Information

1.7. Application Information

Release Date	2006/7/28
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.3 or later
Package File	ZD1211MacUSB_install_4_5_7_0.dmg

1.8. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.5.7.0	4.5.6.0	Yes
Utility	3.3.3.0	3.3.3.0	No

8. Release Note

- **Driver:**
 1. Fix DHCP failed issue when associates to another AP.
 2. Add support of RFMD RF for ZD1211 chip type.
 3. Fix static WEP 256 bit key function.
 4. Improve the performance of Ad-hoc mode.
- **Utility:**

N/A
- **Known issue:**
 7. For Intel-based system:
 - After Restart Mac system, the wireless Adapter can NOT work any more.
 - After wake up from sleep, the wireless Adapter can NOT work any more.
 - The driver is prone to freeze if wireless Adapter can't associated to an AP successfully in a short time.(i.e. when driver is always scanning before being associated)

Important note: the first two issues will be fixed if you update your OS version to Mac OS X 10.4.8.

 8. For PPC-based system:
 - The driver will hang if unplug the wireless adapter while it is doing site survey work. (i.e. if you unplug the card before it establish a connection successfully, the driver is easy to hang).

Release Note For ZD1211 WLAN Software Package

Version 4.5.6.0

9. Release Information

1.9. Application Information

Release Date	2006/7/13
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.3 or later
Package File	ZD1211MacUSB_install_4_5_6_0.dmg

1.10. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.5.6.0	4.5.5.0	Yes
Utility	3.3.3.0	3.3.3.0	No

10. Release Note

- **Driver:**
 - 2. Added one supported VID/PID pair into ZD1211B driver.
 - 2. Add support of UW2453 RF chip type.
- **Utility:**
N/A
- **Known issue:**
 - 9. For Intel-based system:
 - After Restart Mac system, the wireless Adapter can NOT work any more.
 - After wake up from sleep, the wireless Adapter can NOT work any more.
 - The driver will hang if wireless Adapter can't associated to an AP successfully in a short time.
 - 10. For PPC-based system:
 - The driver will hang if unplug the wireless adapter while it is doing site survey work. (i.e. if you unplug the card before it establish a connection successfully, the driver is easy to hang).

Release Note For ZD1211 WLAN Software Package

Version 4.5.5.0

11. Release Information

1.11. Application Information

Release Date	2006/7/5
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.3 or later
Package File	ZD1211MacUSB_install_4_5_5_0.dmg

1.12. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.5.5.0	4.5.4.0	Yes
Utility	3.3.3.0	3.3.3.0	No

12. Release Note

- **Driver:**
 - 3. Fix unstable connection problem.**
 - 4. Added some supported VID/PID pairs.**
 - 5. Modify supported rate policy when adapter is operating on USB 1.1 interface:**
 - To associate with a Mixed mode AP, associate the AP with supported rate of up to 11M.
 - To associate with a Pure G mode AP, associate the AP with supported rate of up to the highest basic rate reported in Probe Response or Beacon frame of that AP, but always support 1-11M(CCK) , 6M-24M(OFDM).
- **Utility:**
N/A
- **Known issue:**
 - 11. For Intel-based system:**
 - After Restart Mac system, the wireless Adapter can NOT work any more.
 - After wake up from sleep, the wireless Adapter can NOT work any more.
 - The driver will hang if wireless Adapter can't associated to an AP successfully in a short time.
 - 12. For PPC-based system:**
 - The driver will hang if unplug the wireless adapter while it is doing site survey work. (i.e. if you unplug the card before it establish a connection successfully, the driver is easy to hang).

Release Note For ZD1211 WLAN Software Package

Version 4.0.0.0

13. Release Information

1.13. Application Information

Release Date	2006/4/4
Applied Interface	USB 1.1/2.0
Applied OS	Macintosh OS X 10.2 or later
Package File	ZD1211MacUSB_install_4_0_0_0.dmg

1.14. Version Information

Release Content	This Version	Last Version	Changed
Driver	4.0.0.0	3.1.0.0	v
Utility	3.0.0.0	2.0.0.0	v

14. Release Note

- **Driver:**

- New feature: Added support of WPA function..

- Bug fixed:

- Kernel Panics in Ad-hoc mode.

- Failed to establish network connection after restarting system (on Non-BOOK model)

- Added supported VID/PID.

- **Utility:**

- New feature: Added support of WPA-PSK , WPA2-PSK.

- User Interface issue: Remove the using of the ZyDASWlan.prefPane preference style wireless setup utility, instead, it is a normal cocoa separate application now , and is placed in the subdirectory of /Applications/Utilities/. After installation, it will be launched automatically when system boot.

Release Note For ZD1211 WLAN Software Package

Version 3.1.0.0

15. Release Information

1.15. Application Information

Release Date	2005/11/02
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later Macintosh OS X 10.4 later
Package File	ZD1211MacUSB_install_3_1_0_0.dmg

1.16. Version Information

Release Content	This Version	Last Version	Changed
Driver	3.1.0.0	3.0.0.0	v
Utility	2.0.0.0	2.0.0.0	

16. Release Note

- Fix bug: Authentication- Shared key mode connection fail.

Release Note For ZD1211 WLAN Software Package

Version 3.0.0.0

1. Release Information

1.1. Application Information

Release Date	2005/09/05
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later Macintosh OS X 10.4 later
Package File	ZD1211MacUSB_install_3_0_0_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	3.0.0.0	2.0.0.0	v
Utility	2.0.0.0	1.6.0.0	v

2. Release Note

- DualBand Support.

Release Note For ZD1211 WLAN Software Package

Version 2.0.0.0

1. Release Information

1.1. Application Information

Release Date	2005/08/08
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later Macintosh OS X 10.4 later
Package File	ZD1211MacUSB_install_2_0_0_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	2.0.0.0	1.5.3.0	v
Utility	1.6.0.0	1.5.1.0	v

2. Release Note

- Mac OS 10.4 Tiger support:
MAC OS 10.3 / ZD1211MacPkg_install_2_0_0_0.pkg
MAC OS 10.4 / ZD1211MacPkg_install_2_0_0_0.pkg
- ZD1211RevB support.

Release Note For ZD1211 WLAN Software Package

Version 1.5.3.0

3. Release Information

1.3. Application Information

Release Date	2005/07/26
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later Macintosh OS X 10.4 later
Package File	ZD1211MacUSB_install_1_5_3_0.dmg

1.4. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.5.3.0	1.5.2.0	v
Utility	1.5.1.0	1.5.0.0	v

4. Release Note

- Mac OS 10.4 Tiger support:

MAC OS 10.3 / ZD1211MacPkg_install_1_5_3_0.pkg

MAC OS 10.4 / ZD1211MacPkg_install_1_5_3_0.pkg

-Add device status detect after resume.

-Fix Utility crashed after resume in Max OS 10.4.

Ps: You can update the content of the files **ReadMe.rtf** and **Welcome.rtf** for install and uninstall user information:

1. click the installpkg file "ZyDAS Wireless Lan Driver Install.pkg", right button select "**show package contents**"
2. Update the files ReadMe.rtf and Welcome.rtf
Contents/Resources/**English**.lproj/ReadMe.rtf
/Welcome.rtf
Contents/Resources/**Spanish**.lproj/ReadMe.rtf
/Welcome.rtf
Contents/Resources/**zh_TW**.lproj/ReadMe.rtf
/Welcome.rtf

Ps: in System Preferences->International->Languages:

You can test this feature by change the order of language.

Release Note For ZD1211 WLAN Software Package

Version 1.5.2.0

1. Release Information

1.1. Application Information

Release Date	2005/07/08
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later Macintosh OS X 10.4 later
Package File	ZD1211MacUSB_install_1_5_2_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.5.2.0	1.5.0.0	v
Utility	1.5.0.0	1.4.0.0	v

2. Release Note

- Mac OS 10.4 Tiger support:

MAC OS 10.3 / ZD1211MacPkg_install_1_5_2_0.pkg

MAC OS 10.4 / ZD1211MacPkg_install_1_5_2_0.pkg

-Fix panic in Ad-Hoc mode(MAC OS 10.4).

-Fix the Break of Link Quality in chariot test or FTP test.

-Software International: Utility and Install package support Traditional Chinese, English and Spanish.

- Known issue: The content of Spanish ReadMe and Welcome for install & uninstall information unready(now in English).

Ps: You can update the content of the files **ReadMe.rtf** and **Welcome.rtf** for install and uninstall user information:

- click the installpkg file "ZyDAS Wireless Lan Driver Install.pkg", right button select "**show package contents**"
- Update the files ReadMe.rtf and Welcome.rtf
Contents/Resources/**English**.lproj/ReadMe.rtf
/Welcome.rtf
Contents/Resources/**Spanish**.lproj/ReadMe.rtf
/Welcome.rtf
Contents/Resources/**zh_TW**.lproj/ReadMe.rtf
/Welcome.rtf

Ps: in System Preferences->International->Languages:

You can test this feature by change the order of language.

Release Note For ZD1211 WLAN Software Package

Version 1.5.0.0

1. Release Information

1.1. Application Information

Release Date	2005/06/20
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later Macintosh OS X 10.4 later
Package File	ZD1211MacUSB_install_1_5_0_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.5.0.0	1.4.0.0	
Utility	1.4.0.0	1.3.0.0	

2. Release Note

- Mac OS 10.4 Tiger support:

MAC OS 10.3 / ZD1211MacPkg_install_1_5_0_0.pkg

MAC OS 10.4 / ZD1211MacPkg_install_1_5_0_0.pkg

Release Note For ZD1211 WLAN Software Package

Version 1.4.0.0

1. Release Information

1.1. Application Information

Release Date	2005/05/16
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later
Package File	ZD1211MacUSB_install_1_4_0_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.4.0.0	1.3.0.0	
Utility	1.3.0.0	1.02	

2. Release Note

- Throughput improvement.(by Chariot)

Tx: 17 Mbit/s

Rx: 19 Mbit/s

Release Note For ZD1211 WLAN Software Package

Version 1.3.0.0

1. Release Information

1.1. Application Information

Release Date	2005/04/15
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later
Package File	ZD1211MacUSB_install_1_3_0_0.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.3.0.0	1.02	
Utility	1.3.0.0	1.02	

2. Release Note

- Suspend/resume is ok.

Known issue:

- Low throughput:FTP (Tx/Rx 10/4)
Charior(Tx/Rx 4/10)

Release Note For ZD1211 WLAN Software Package

Version 1.02

1. Release Information

1.1. Application Information

Release Date	2005/03/31
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later
Package File	ZD1211MacUSB_install_1_02.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.02	1.01	
Utility	1.02	1.01	

2. Release Note

- Fix some error display on utility.
- Add feature “profile”.(When you load a profile, remember click “apply” on dialog MoreSetting to setting the profile setting.)
- Add feature : auto connection when plug-in.
- Solved Ad-Hoc stability problem.

Known issue:

- Low throughput:FTP(Tx/Rx 10/4)
Charior(Tx/Rx 4/10)

Release Note For ZD1211 WLAN Software Package

Version 1.01

1. Release Information

1.1. Application Information

Release Date	2005/03/18
Applied Interface	USB
Applied OS	Macintosh OS X 10.2 later
Package File	ZD1211MacUSB_install_1_01.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.01	5315	
Utility	1.01	5315	

2. Release Note

- Utility: when setting Wep key the button “Apply” no work, reopen utility could fixed it.
- Ad-Hoc mode is not ready.
- Low throughput : Tx (10Mb/s) Rx (1~2Mb/s)

Release Note For ZD1211 WLAN Software Package

Version 1.00

1. Release Information

1.1. Application Information

Release Date	2005/03/01
Applied Interface	USB
Applied OS	Macintosh OS X
Package File	ZD1211MacUSB_install_1_00.dmg

1.2. Version Information

Release Content	This Version	Last Version	Changed
Driver	1.00	5228	
Utility	1.00	5301	

2. Release Note

- The driver for macintosh OS X.
- Security with WEP.

3. Test Note

Item		
Infrastructure	Internet	Ok
	Ap:D-Link DWL-2000AP connecting and ping over night	Ok
	Ap:1211softAp w/o Wep	Ok
	FTP	Ok
Ad-Hoc	Joiner w/o Wep	Ok
	Creator w/o Wep	Ok
	ZD1211 – AirPort w/o Wep	Ok
	joiner/creator	Ok