

# **Release Note For ZD1211(B) WLAN Software Package**

## **Version 5.2.0.0**

### **1. Release Information**

#### **1.1 Application Information**

<b>Release Date</b>	2005/08/17
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K/64
<b>Package File</b>	<a href="#">ZD1211BWinPkg_5_2_0_0</a>

#### **1.2 Version Information**

<b>Release Content</b>	<b>This Version</b>	<b>Last Version</b>	<b>Changed</b>
<b>Driver</b>	<a href="#">5.2.0.0</a>	<a href="#">5.1.0.0</a>	<a href="#">V</a>
<b>Utility(ZDWlan)</b>	<a href="#">2.13.0.0</a>	<a href="#">2.12.0.0</a>	<a href="#">V</a>
<b>Dot1x</b>	<a href="#">2.9.0.0</a>	<a href="#">2.7.0.0</a>	<a href="#">V</a>
<b>Soft-Bridge</b>	<b>5607</b>	4712	
<b>Evaluation Tool</b>	<b>4.3.0.0</b>		
<b>EEPROM</b>	<b>5727</b>	<b>0627</b>	
<b>ZD1211 Driver</b>	<a href="#">4.7.0.0</a>	<a href="#">4.6.0.0</a>	<a href="#">V</a>

### **2. Release Notes**

Driver:

- Modified the beacon issue
- Modified the Synthesizer issue.
- Change some setting for PHY and RF

ZDWlan & Dot1x:

- Solved WPA compatibility issue. (Sometimes ZDWlan failed to get username from registry)

# **Release Note For ZD1211 WLAN Software Package**

## **Version 4.5.0.0**

### **3. Release Information**

#### **1.3 Application Information**

<b>Release Date</b>	2005/07/20
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K
<b>Package File</b>	<a href="#">ZD1211WinPkg_4_5_0_0</a>

#### **1.4 Version Information**

<b>Release Content</b>	<b>This Version</b>	<b>Last Version</b>	<b>Changed</b>
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Driver	<a href="#">4.5.0.0</a>	<a href="#">4.4.0.0</a>	<a href="#">V</a>
Utility(ZDWlan)	<a href="#">2.11.0.0</a>	<a href="#">2.9.0.0</a>	<a href="#">V</a>
Dot1x	<a href="#">2.7.0.0</a>	<a href="#">2.5.0.0</a>	<a href="#">V</a>
Soft-Bridge	5607	4712	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

#### 4. Release Notes

Driver:

- Added the TKIP+WEP issue.
- Added the Surpriserremove issue

ZDWlan & Dot1x:

- Support WPA-TTLS, 802.1x-TTLS and WPA2-TTLS.

### **Release Note For ZD1211 WLAN Software Package** **Version 4.4.0.0**

#### 5. Release Information

##### 1.5 Application Information

Release Date	2005/07/05
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_4_4_0_0</a>

##### 1.6 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">4.4.0.0</a>	<a href="#">4.3.0.0</a>	<a href="#">V</a>
Utility(ZDWlan)	<a href="#">2.9.0.0</a>	<a href="#">2.8.0.0</a>	<a href="#">V</a>
Dot1x	<a href="#">2.5.0.0</a>	2.3.0.0	
Soft-Bridge	5607	4712	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

#### 6. Release Notes

Driver:

- Modified the problem that Load CR157 from EEPROM (optional).

Utility:

- Added the SoftAP issue for 802.11h
- Added the 1215 issue

### **Release Note For ZD1211 WLAN Software Package** **Version 4.3.0.0**

## 7. Release Information

### 1.7 Application Information

Release Date	2005/06/29
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_4_3_0_0</a>

### 1.8 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">4.3.0.0</a>	<a href="#">4.2.0.0</a>	V
Utility(ZDWlan)	<a href="#">2.8.0.0</a>	2.6.0.0	V
Dot1x	<a href="#">2.5.0.0</a>	<a href="#">2.3.0.0</a>	V
Soft-Bridge	5607	4712	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

## 8. Release Notes

Driver:

- Solved the problem that ping will time out every one minute when use Windows Zero Configuration.

Dot1x:

- Do not check the key length when process the 4-way handshaking.

Utility:

- Some modifications for dual-band solution.

## **Release Note For ZD1211 WLAN Software Package** **Version 4.2.0.0**

## 9. Release Information

### 1.9 Application Information

Release Date	2005/06/09
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_4_2_0_0</a>

### 1.10 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">4.2.0.0</a>	<a href="#">4.1.0.0</a>	V
Utility(ZDWlan)	<a href="#">2.6.0.0</a>	2.4.0.0	
Dot1x	<a href="#">2.3.0.0</a>	2.2.0.0	

<b>Soft-Bridge</b>	<b>5607</b>	4712	
<b>Evaluation Tool</b>	<b>4A20</b>	4819	
<b>EEPROM</b>	<b>5217</b>	4810	

## 10. Release Notes

Driver:

- Change driver version from 4.1.0.0 to 4.2.0.0

## **Release Note For ZD1211 WLAN Software Package** **Version 4.1.0.0**

## 11. Release Information

### 1.11 Application Information

<b>Release Date</b>	2005/06/09
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K
<b>Package File</b>	<a href="#">ZD1211WinPkg_4_1_0_0</a>

### 1.12 Version Information

Release Content	This Version	Last Version	Changed
<b>Driver</b>	<b>4.1.0.0</b>	<b>4.0.0.0</b>	V
<b>Utility(ZDWlan)</b>	<b>2.6.0.0</b>	<b>2.4.0.0</b>	V
<b>Dot1x</b>	<b>2.3.0.0</b>	<b>2.2.0.0</b>	V
<b>Soft-Bridge</b>	<b>5607</b>	<b>4712</b>	V
<b>Evaluation Tool</b>	<b>4A20</b>	4819	
<b>EEPROM</b>	<b>5217</b>	4810	

## 12. Release Notes

Driver:

- Solve the problem that can not delay 60 seconds connecting to the AP after getting two MIC errors (countermeasures test).

Dot1X:

- Solve the problem that connecting to AP by PEAP-TLS mode causes the utility crash.

Utility:

- Solved the problem for supporting region code
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## **Release Note For ZD1211 WLAN Software Package** **Version 4.0.0.0**

## 13.Release Information

### 1.13 Application Information

Release Date	2005/06/06
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_4_0_0_0</a>

### 1.14 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">4.0.0.0</a>	<a href="#">3.6.0.0</a>	<a href="#">V</a>
Utility(ZDWlan)	<a href="#">2.4.0.0</a>	<a href="#">2.3.0.0</a>	<a href="#">V</a>
Dot1x	<a href="#">2.2.0.0</a>	<a href="#">2.0.0.0</a>	<a href="#">V</a>
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

## 14. Release Notes

This package is capable of 64-bit. To migrate your solution to 64-bit platform, please refer to SDK\64-bit Migration Guide.

Driver:

- Change driver version from 3.6.0.0 to 4.0.0.0

Utility:

- Added the feature for supporting 64-bit.

InstallShield:

- Modified the setup path for Windows XP-64bits OS

## **Release Note For ZD1211 WLAN Software Package** **Version 3.6.0.0**

## 15.Release Information

### 1.15 Application Information

Release Date	2005/05/10
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_3_6_0_0</a>

### 1.16 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">3.6.0.0</a>	<a href="#">3.5.0.0</a>	<a href="#">V</a>
Utility(ZDWlan)	<a href="#">2.3.0.0</a>	<a href="#">2.2.0.0</a>	

Dot1x	2.0.0.0	5204	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

## 16. Release Notes

### Driver:

- Fix the compatibility issue with Cisco AP 350 (Dot1x).

## Release Note For ZD1211 WLAN Software Package Version 3.5.0.0

## 17. Release Information

### 1.17 Application Information

Release Date	2005/04/28
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_3_5_0_0</a>

### 1.18 Version Information

Release Content	This Version	Last Version	Changed
Driver	3.5.0.0	3.4.0.0	V
Utility(ZDWlan)	2.3.0.0	2.2.0.0	
Dot1x	2.0.0.0	5204	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

## 18. Release Notes

### Driver:

- Solved WHQL test problems.

## Release Note For ZD1211 WLAN Software Package Version 3.4.0.0

## 19. Release Information

### 1.19 Application Information

Release Date	2005/04/26
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	<a href="#">ZD1211WinPkg_3_4_0_0</a>

## 1.20 Version Information

Release Content	This Version	Last Version	Changed
Driver	3.4.0.0	3.3.0.0	V
Utility(ZD WLAN)	2.3.0.0	2.2.0.0	V
Dot1x	2.0.0.0	5204	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

## 20. Release Notes

### Driver:

- Solved WHQL test problems.
- Changed Adapter->ListenInterval 0x0->0x5

## **Release Note For ZD1211 WLAN Software Package** **Version 3.3.0.0**

## 21. Release Information

### 1.21 Application Information

Release Date	2005/04/15
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_3_3_0_0

### 1.22 Version Information

Release Content	This Version	Last Version	Changed
Driver	3.3.0.0	3.2.0.0	V
Utility(ZD WLAN)	2.2.0.0	2.0.0.0	
Dot1x	2.0.0.0	5204	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	5217	4810	

## 22. Release Notes

### Driver:

- Add the feature for supporting AMD 64-bit.
- Adjust the power control for CCK rates.
- Add the feature for supporting Edimax LED display.
- Solved the soft-AP potential problems.

## **Release Note For ZD1211 WLAN Software Package** **Version 3.2.0.0**

## 23.Release Information

### 1.23 Application Information

Release Date	2005/04/07
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_3_2_0_0

### 1.24 Version Information

Release Content	This Version	Last Version	Changed
Driver	<b>3.2.0.0</b>	<b>3.1.0.0</b>	<b>V</b>
Utility(ZDWlan)	<b>2.2.0.0</b>	<b>2.0.0.0</b>	
Dot1x	<b>2.0.0.0</b>	<b>5204</b>	
Soft-Bridge	<b>4712</b>	4630	
Evaluation Tool	<b>4A20</b>	4819	
EEPROM	<b>5217</b>	4810	

## 24. Release Notes

### Driver:

- Solved the blue screen problem when the Funk with WPA2 is installed.
- Solved the problem that the STA connects to IBSS too slow.

## **Release Note For ZD1211 WLAN Software Package** **Version 3.1.0.0**

## 25.Release Information

### 1.25 Application Information

Release Date	2005/03/28
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_3_1_0_0

### 1.26 Version Information

Release Content	This Version	Last Version	Changed
Driver	<b>3.1.0.0</b>	<b>3.0.0.0</b>	<b>V</b>
Utility(ZDWlan)	<b>2.2.0.0</b>	<b>2.0.0.0</b>	<b>V</b>
Dot1x	<b>2.0.0.0</b>	<b>5204</b>	
Soft-Bridge	<b>4712</b>	4630	
Evaluation Tool	<b>4A20</b>	4819	
EEPROM	<b>5217</b>	4810	

## 26. Release Notes



**Utility:**

- Solved crash issue when continuously connect to a WPA AP

**Driver:**

- Solved the problem about signal quality display.

## **Release Note For ZD1211 WLAN Software Package** **Version 3.0.0.0**

**27.Release Information****1.27 Application Information**

<b>Release Date</b>	2005/02/24
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K
<b>Package File</b>	ZD1211USB_Install_3_0_0_0

**1.28 Version Information**

<b>Release Content</b>	<b>This Version</b>	<b>Last Version</b>	<b>Changed</b>
<b>Driver</b>	<b>3.0.0.0</b>	<b>5215</b>	<b>V</b>
<b>Utility(ZDWlan)</b>	<b>2.0.0.0</b>	<b>5201</b>	<b>V</b>
<b>Dot1x</b>	<b>2.0.0.0</b>	<b>5204</b>	<b>V</b>
<b>Soft-Bridge</b>	<b>4712</b>	4630	
<b>Evaluation Tool</b>	<b>4A20</b>	4819	
<b>EEPROM</b>	<b>4810</b>	4810	

**28. Release Notes****Utility:**

- Fixed WPA2 PMK cached problem.
- Solved a WPA/WPA2 RSN/SSN parsing problem.

**Dot1x**

- Solved WPA2 MIC-failure report problem.

**Driver:**

- Solved AES replay-counter-check problem.
- Solved WPA2 PMK cache problem with Linksys AP. (Should not issue De-Authentication)

## **Release Note For ZD1211 WLAN Software Package** **Version 5215**

**29.Release Information**

## 1.29 Application Information

Release Date	2005/02/15
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_5215

## 1.30 Version Information

Release Content	This Version	Last Version	Changed
Driver	5215	5119	V
Utility(ZDWlan)	5201	5120	V
Dot1x	5204	4N16	V
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	4810	4810	

## 30. Release Notes

### Utility:

- Change utility 5120 to 5201

### Dot1x

- Change to 5204

### Driver:

- Merge 5119 and 4N29G.
- Add checking the BSSID field of the received deauthentication frame.
- Solved WPA group key update problem with Marvell AP.
- Solved connection problem with 3COM AP.
- We can not reset iv16 and iv32 when updating group key. Otherwise the peer might skip the packets we sent.
- Solved connection problem with NEC AP.

## Release Note For ZD1211 WLAN Software Package Version 5125

This version passes WHQL, but we did not submit it.

## 31.Release Information

### 1.31 Application Information

Release Date	2005/01/14
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_5125

### 1.32 Version Information

Release Content	This Version	Last Version	Changed
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Driver	5119	5114	V
Utility(ZDWlan)	5120	5119	V
Dot1x	4N16	4902	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	4810	4810	

## 32. Release Notes

### Utility:

- Change utility 5119 to 5120

## Release Note For ZD1211 WLAN Software Package Version 5120

## 33.Release Information

### 1.33 Application Information

Release Date	2005/01/14
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_5120

### 1.34 Version Information

Release Content	This Version	Last Version	Changed
Driver	5119	5114	V
Utility(ZDWlan)	5119	4N24	V
Dot1x	4N16	4902	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	4810	4810	

## 34. Release Notes

### Utility:

- Change utility 4N24 to 5119

### Driver:

- Change CR9 from 0x20 back to 0xE0.

## Release Note For ZD1211 WLAN Software Package Version 5119

## 35.Release Information

### 1.35 Application Information

Release Date	2005/01/14
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K

Package File	ZD1211USB_Install_5114
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### 1.36 Version Information

Release Content	This Version	Last Version	Changed
Driver	5114	4N29D,F+5109	
Utility(ZDWlan)	4N24	5102	V
Dot1x	4N16	4902	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	4810	4810	

### 36. Release Notes

#### Utility:

1. Restore utility 5102 to 4N24

## Release Note For ZD1211 WLAN Software Package Version 5114

### 37.Release Information

#### 1.37 Application Information

Release Date	2005/01/14
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211USB_Install_5114

### 1.38 Version Information

Release Content	This Version	Last Version	Changed
Driver	5114	4N29D,F+5109	V
Utility(ZDWlan)	4N24	4O06A	
Dot1x	4N16	4902	
Soft-Bridge	4712	4630	
Evaluation Tool	4A20	4819	
EEPROM	4810	4810	

### 38. Release Notes

#### Driver:

Merge 4N29D-4N29F into the trunk.

1. Solve some problems for mass production test tool.
2. Fix site survey unstable problem(When not connected).
3. Make an upper limit for CR31. (Enabled only when SpecialSettings.Bit0=1 in registry,default is disabled)

## **Release Note For ZD1211 WLAN Software Package**

### **Version 4N29**

## **39.Release Information**

### **1.39 Application Information**

<b>Release Date</b>	2004/11/29
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K
<b>Package File</b>	ZD1211USB_Install_4N29

### **1.40 Version Information**

<b>Release Content</b>	<b>This Version</b>	<b>Last Version</b>	<b>Changed</b>
<b>Driver</b>	4N29	4O19	V
<b>Utility(ZDWlan)</b>	4N24	4O06A	V
<b>Dot1x</b>	4N16	4902	V
<b>Soft-Bridge</b>	4712	4630	
<b>Evaluation Tool</b>	4A20	4819	V
<b>EEPROM</b>	4810	4810	

## **40. Release Notes**

### **Driver:**

- a. Made many modification for WHQL HCT12.0
- b. Fix a site survey bug. In the previous version, when in the Connected state, the number of BSS found is much less than in the DisConnected state.
- c. Fix the power control problem in 48M and 54Mbps. In old version, the power control almost no function in the case of 48M and 54M's Tx rate.
- d. Use signal strength instead of signal quality as the criteria of roaming decision.
- e. Prompt the Tx rate automatically when in the Idle state.
- f. Fix ASUS USB End point failure problem by resetting USB Tx/Rx EndPoint.
- g. Fix the compatibility issue with RaLink Access Point.
- h. Made some modification for WPA2.
- i. Add IBSSNetworkMode setting entry and IBSSProtectionMode entry under the driver registry subkey.
- j. Fix the connection problem of any SSID. (Use Signal strength instead of Signal quality, in the old version, the driver use the wrong data field to determine the most strength signal to find an any SSID to associate. This also fix the NDIS test 2c\_wlan\_ssid item occasional failure problem.

**Utility:** a. In ZDWlan, Replace AP Basic Rate setting with Network Mode setting. The Network mode includes Mixed, 11b-only and 11g-only mode.

## **41. New function integrity test plan**

## **42. Impact test plan**

- a. All WPA and WPA2 function should be tested again.
- b. IBSS connection test. (Include Creating and Joining)
- c. The performance test of Airoha RF.
- d. The software AP configuration interface of ZDWlan utility. (Mainly for Network mode setting)
- e. Test with some AP for compatibility issue.

#### 43. Routine test plan

- a. WHQL HCT12.0 test.

### **Release Note For ZD1211 WLAN Software Package** **Version 4O19**

#### 44. Release Information

##### 1.41 Application Information

<b>Release Date</b>	2004/10/19
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K
<b>Package File</b>	ZD1211_USB_4O19

##### 1.42 Version Information

Release Content	This Version	Last Version	Changed
<b>Driver</b>	4O19	4o06	V
<b>Utility(ZDWlan)</b>	4O06A	4921	V
<b>Dot1x</b>	4902	4813	
<b>Soft-Bridge</b>	4712	4630	
<b>Evaluation Tool</b>	4819	4629	
<b>EEPROM</b>	4810	4810	

#### 45. Release Notes

##### **Driver:**

- 1. Modification for WPA2.
- 2. Modify a LED display problem (for CyberTan)
- 3. Solve a problem “can’t connect to LinkSYS AP immediate after IBSS mode”.

##### **Utility:**

#### 46. New function integrity test plan

#### 47. Impact test plan

#### 48. Routine test plan

## **Release Note For ZD1211 WLAN Software Package**

### **Version 4O06**

#### **49.Release Information**

##### **1.43 Application Information**

<b>Release Date</b>	2004/10/06
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K
<b>Package File</b>	ZD1211_USB_4O06

##### **1.44 Version Information**

<b>Release Content</b>	<b>This Version</b>	<b>Last Version</b>	<b>Changed</b>
<b>Driver</b>	4O06	4929	V
<b>Utility(ZDWlan)</b>	4O06A	4921	V
<b>Dot1x</b>	4902	4813	
<b>Soft-Bridge</b>	4712	4630	
<b>Evaluation Tool</b>	4819	4629	
<b>EEPROM</b>	4810	4810	

#### **50. Release Notes**

##### **Driver:**

- 1) Add Wireless mode setting and Protection mode setting for ZD1211 software AP.
- 2) Fix LiteOn-reported bug: Can't associate with Symbol Access Point in WEP encryption mode.
- 3) Fix firmware boot code re-download problem when resume from hibernation suspend.
- 4) Fix Antenna diversity problem for Ad-hoc mode.
- 5) Add special LED control type 3. (Power LED+Always ON link LED.)  
Note: Also set LED scenario bit (bit8 of H/W type 2 field)for this type. The typical setting value is 0x0130 for H/W type 2 field.
- 6) Recover 1211\_9x\sources file, which is overwritten by Trunk 4929.
- 7) Recover u\_pnp.c and u\_rx.c, which are overwritten by Trunk 4929.

##### **Utility:**

- 1) Add AP configuration interface in ZD12APP library for Wireless mode and protection mode.
- 2) Read AP's wireless mode setting and protection mode setting from Registry's AP-lastsetting.
- 3) ZDWlan might not issue Soft-AP mode to driver when plugging-in with Soft-AP as default setting.
- 4) Solve ZDWlan crash if length of WPA-PSK pass-phrase larger than 64 chars.

#### **51. New function integrity test plan**

#### **52. Impact test plan**

- (a) Utility full functionality test. (include STA, Soft-AP) (in WinXP)
- (b) Set default network mode to AP/STA, re plug-in and check if it operate in the correct mode and operation normally.
- (c) Soft-AP : G-Only mode, Mixed mode, B only mode (use b/g card)
- (d) Soft-AP: Protection mode test (use b/g card)
- (e) Suspend/Resume test
- (f) STA <-> Soft-AP, IBSS<-> Soft-AP , STA<->IBSS mode switch test.

### 53. Routine test plan

- (a) Wi-Fi Test

## **Release Note For ZD1211 WLAN Software Package** **Version 4929**

### 54. Release Information

#### 1.45 Application Information

Release Date	2004/09/29
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K
Package File	ZD1211_USB_4929

#### 1.46 Version Information

Release Content	This Version	Last Version	Changed
Driver	4929	4915	V
Utility(ZDWlan)	4921	4907B	
Dot1x	4902	4813	
Soft-Bridge	4712	4630	
Evaluation Tool	4819	4629	
EEPROM	4910	4810	

### 55. Release Notes

#### Driver:

1. Fix WHQL NdisTest MediaCheck fail.
2. Fix the issue of Mavell AP's deauthenticating the legacy 802.11b station for long time inactivity issue.
3. Make some change on some CR registers for Continuous Tx test function.
4. Modify CR87 according to RSSI for PA\_TYPE 1.
5. For Windows ME, driver use Windows 98 version instead of Windows 2K version.

### 56. New function integrity test plan

### 57. Impact test plan

### 58. Routine test plan



