

# Release Note For ZD1211B WLAN Software Package

## Version 6.19.0.0 WHQL

### 1. Release Information

#### 1.1 Application Information

Release Date	2006/09/19
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_19_0_0_WHQL</a>

#### 1.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	6.19.0.0	6.18.0.0	
Utility(ZDWlan)	<b>2.26.3.0</b>	<b>2.26.1.0</b>	<b>V</b>
Dot1x	<b>2.13.1.0</b>	<b>2.13.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.5.5.0</b>	<b>5.4.1.0</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

### 2. Release Notes

Utility:

- Modified the problem that the ZD WLAN cause the system scan disk..
- Support multi language
- Default use the ZD WLAN

# Release Note For ZD1211B WLAN Software Package

## Version 6.19.0.0

### 3. Release Information

#### 1.3 Application Information

Release Date	2006/08/24
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_19_0_0</a>

#### 1.4 Version Information

Release Content	This Version	Last Version	Changed
Driver	<b>6.19.0.0</b>	<b>6.18.0.0</b>	<b>V</b>
Utility(ZDWlan)	<b>2.26.1.0</b>	<b>2.26.1.0</b>	
Dot1x	<b>2.13.1.0</b>	<b>2.13.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.5.5.0</b>	<b>5.4.1.0</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

#### 4. Release Notes

Driver:

- Change some setting for PHY and RF
- Added the UW2453 auto-install issue.
- Added the UW2453 FW Radio On/Off issue.
- Fixed the hidden SSID issue in the UW2453
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### **Release Note For ZD1211B WLAN Software Package** **Version 6.18.0.0**

#### 5. Release Information

##### 1.5 Application Information

Release Date	2006/07/24
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_18_0_0</a>

##### 1.6 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.18.0.0</a>	<a href="#">6.17.0.0</a>	<b>V</b>
Utility(ZDWlan)	<b>2.26.1.0</b>	<b>2.26.1.0</b>	
Dot1x	<b>2.13.1.0</b>	<b>2.13.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.5.5.0</b>	<b>5.4.1.0</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

#### 6. Release Notes

Driver:

- AP switch channel, the STA correct channel immediately.
- Regulatory table.
- Increase the difference place between the 6.9.0.0 and the 6.9.0.18.

### **Release Note For ZD1211B WLAN Software Package** **Version 6.17.0.0**

#### 1. Release Information

##### 1.1 Application Information

Release Date	2006/06/27
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64

Package File	<a href="#">ZD1211BWinPkgS_6_17_0_0</a>
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## 1.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.17.0.0</a>	<a href="#">6.16.0.0</a>	V
Utility(ZDWlan)	2.26.1.0	2.26.1.0	
Dot1x	2.13.1.0	2.13.0.0	
Soft-Bridge	5607		
Evaluation Tool	<a href="#">5.5.5.0</a>	<a href="#">5.4.1.0</a>	V
EEPROM	5A18	5727	

## 2. Release Notes

Driver:

- Change some setting for PHY and RF
- Fixed the UW2453 roaming bug

### **Release Note For ZD1211B WLAN Software Package** **Version 6.16.0.0**

## 3. Release Information

### 3.1 Application Information

Release Date	2006/06/24
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_16_0_0</a>

### 3.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.16.0.0</a>	<a href="#">6.15.0.0</a>	V
Utility(ZDWlan)	2.26.1.0	2.26.1.0	
Dot1x	2.13.1.0	2.13.0.0	
Soft-Bridge	5607		
Evaluation Tool	<a href="#">5.4.1.0</a>	<a href="#">5.2.0.1</a>	
EEPROM	5A18	5727	

## 4. Release Notes

Driver:

- Change some setting for PHY and RF

### **Release Note For ZD1211B WLAN Software Package** **Version 6.15.0.0**

## 5. Release Information

## 5.1 Application Information

Release Date	2006/06/23
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_15_0_0</a>

## 5.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.15.0.0</a>	<a href="#">6.14.0.0</a>	<b>V</b>
Utility(ZDWlan)	<b>2.26.1.0</b>	<b>2.26.1.0</b>	
Dot1x	<a href="#">2.13.1.0</a>	<a href="#">2.13.0.0</a>	<b>V</b>
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

## 6. Release Notes

Driver:

- Change some setting for PHY and RF
- Fixed the IPX issue.
- Fixed the S3/S4 issue.

Dot1x:

- Solved the TLS/PEAP compatibility problem

## Release Note For ZD1211B WLAN Software Package Version 6.14.0.0

## 7. Release Information

### 7.1 Application Information

Release Date	2006/06/19
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_14_0_0</a>

### 7.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.14.0.0</a>	<a href="#">6.13.0.0</a>	<b>V</b>
Utility(ZDWlan)	<b>2.26.1.0</b>	<b>2.26.1.0</b>	
Dot1x	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

## 8. Release Notes

Driver:

- Change some setting for PHY and RF
- Disable UW2453 Power Control
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## Release Note For ZD1211B WLAN Software Package Version 6.13.0.0

### 9. Release Information

#### 9.1 Application Information

Release Date	2006/06/11
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_13_0_0</a>

#### 9.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	6.13.0.0	6.12.0.0	V
Utility(ZDWlan)	2.26.1.0	2.26.1.0	
Dot1x	2.13.0.0	2.12.0.0	
Soft-Bridge	5607		
Evaluation Tool	5.4.1.0	5.2.0.1	
EEPROM	5A18	5727	

### 10. Release Notes

Driver:

- Add UW2453 software auto calibration mechanism
- Enable UW2453 Power Control

## Release Note For ZD1211B WLAN Software Package Version 6.12.0.0

### 11. Release Information

#### 11.1 Application Information

Release Date	2006/06/11
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_12_0_0</a>

#### 11.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	6.12.0.0	6.11.0.0	V
Utility(ZDWlan)	2.26.1.0	2.26.1.0	

<b>Dot1x</b>	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
<b>Soft-Bridge</b>	<b>5607</b>		
<b>Evaluation Tool</b>	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
<b>EEPROM</b>	<b>5A18</b>	<b>5727</b>	

## 12. Release Notes

Driver:

- Change some setting for PHY and RF
- Disable UW2453 Power Control

## Release Note For ZD1211B WLAN Software Package Version 6.11.0.0

## 13. Release Information

### 13.1 Application Information

<b>Release Date</b>	2006/06/11
<b>Applied Interface</b>	USB
<b>Applied OS</b>	Windows 98/ME/XP/2K/64
<b>Package File</b>	<a href="#">ZD1211BWinPkgS_6_11_0_0</a>

### 13.2 Version Information

Release Content	This Version	Last Version	Changed
<b>Driver</b>	<a href="#">6.11.0.0</a>	<a href="#">6.10.0.0</a>	<b>V</b>
<b>Utility(ZDWlan)</b>	<a href="#">2.26.1.0</a>	<a href="#">2.24.0.0</a>	<b>V</b>
<b>Dot1x</b>	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
<b>Soft-Bridge</b>	<b>5607</b>		
<b>Evaluation Tool</b>	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
<b>EEPROM</b>	<b>5A18</b>	<b>5727</b>	

## 14. Release Notes

Driver:

- Change some setting for PHY and RF
- Fix the AP set hidden SSID Problem

Utility:

- Add WZC/ZDWlan switch control

## Release Note For ZD1211B WLAN Software Package Version 6.10.0.0

## 15. Release Information

### 15.1 Application Information

Release Date	2006/06/06
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_10_0_0</a>

## 15.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.10.0.0</a>	<a href="#">6.9.0.0</a>	<b>V</b>
Utility(ZDWlan)	2.24.0.0	2.23.0.0	
Dot1x	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

## 16. Release Notes

Driver:

- Change some setting for PHY and RF
- Modified the Band Edge issue.

## Release Note For ZD1211B WLAN Software Package Version 6.9.0.0

## 17. Release Information

### 17.1 Application Information

Release Date	2006/05/26
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_9_0_0</a>

### 17.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.9.0.0</a>	<a href="#">6.8.0.0</a>	<b>V</b>
Utility(ZDWlan)	2.24.0.0	2.23.0.0	
Dot1x	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

## 18. Release Notes

Driver:

- Fix beacon distribution
- Fix SoftAP disconnect when re-plug
- Change some setting for PHY and RF

## Release Note For ZD1211B WLAN Software Package Version 6.8.0.0

### 19. Release Information

#### 19.1 Application Information

Release Date	2006/04/19
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_8_0_0</a>

#### 19.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.8.0.0</a>	<a href="#">6.7.0.0</a>	<b>V</b>
Utility(ZDWlan)	2.24.0.0	2.23.0.0	
Dot1x	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

### 20. Release Notes

Driver:

- Change some setting for PHY and RF

## Release Note For ZD1211B WLAN Software Package Version 6.7.0.0

### 21. Release Information

#### 21.1 Application Information

Release Date	2006/04/14
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_7_0_0</a>

#### 21.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.7.0.0</a>	<a href="#">6.6.0.0</a>	<b>V</b>
Utility(ZDWlan)	2.24.0.0	2.23.0.0	
Dot1x	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	



## 22. Release Notes

Driver:

- Added the UW strong signal protect mechanism
- Modified the problem that Tx power can't fix the antenna 1.
- Modified the problem that the driver causes the computer to consume the CPU usage
- Added the Broadcom SES issue

## **Release Note For ZD1211B WLAN Software Package** **Version 6.6.0.0**

### 23. Release Information

#### 23.1 Application Information

Release Date	2006/03/29
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_6_0_0</a>

#### 23.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.6.0.0</a>	<a href="#">6.5.0.0</a>	<b>V</b>
Utility(ZDWlan)	2.24.0.0	2.23.0.0	
Dot1x	<b>2.13.0.0</b>	<b>2.12.0.0</b>	
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.4.1.0</b>	<b>5.2.0.1</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

## 24. Release Notes

Driver:

- Change some setting for PHY and RF
- Added the 2230S sub-version issue
- Modified the IBSS issue.
- Added the radio on/off issue by using the FW
- Added the OID ZDIBSSProtection of OID\_ZD\_CUSTOM issue
- Modified the OID ZDAccessROMData
- Modified the OID ZDROMUpdate
- Modified LED issue
- Added the new roaming issue.
- Enable the UW power control

## **Release Note For ZD1211B WLAN Software Package** **Version 6.5.0.0**

### 25. Release Information

## 25.1 Application Information

Release Date	2006/02/23
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_5_0_0</a>

## 25.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	6.5.0.0	6.4.0.0	V
Utility(ZDWlan)	2.24.0.0	2.23.0.0	V
Dot1x	2.13.0.0	2.12.0.0	
Soft-Bridge	5607		
Evaluation Tool	5.4.1.0	5.2.0.1	
EEPROM	5A18	5727	

## 26. Release Notes

Driver:

- Change some setting for PHY and RF
- Modify the Ad-hoc bug
- Modified the problem that the 1211B creates the IBSS mode and the Intel Pro/Wireless 2200BG can't join.
- Modified the problem that the 1211B lost the some package in the usb1.1 mode
- Modified the problem that the 1211B can't connect in the use 1.1 mode when the AP sets the WPA/PSK mode.
- Modified the soft AP crash problem
- Modified the problem that the 1211B can't hide the SSID in the AP mode when the SSID is set one character
- Modified the problem that the ZD1211B can't list the AP when the AP is set the hidden SSID and the ZD1211B connects the AP
- Fixed PC freeze problem
- Modified the AL2230S RF
- Fixed Airgo AP has a bug.
- Added the Radio switch issue
- Modified the problem that the adapter connect the 3Com AP and can't get IP from the DHCP server when 3Com AP set the WPA/WEP security
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ZDWLAN:

- Fixed the bug that the ZDWLAN is exited and then is started when the ZDWLAN is running and then user clicks the same ZDWLAN.

# Release Note For ZD1211B WLAN Software Package

## Version 6.4.0.0

### 27. Release Information

#### 27.1 Application Information

Release Date	2005/12/20
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_4_0_0</a>

#### 27.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.4.0.0</a>	<a href="#">6.3.0.0</a>	V
Utility(ZDWlan)	<a href="#">2.23.0.0</a>	<a href="#">2.21.0.0</a>	V
Dot1x	<a href="#">2.13.0.0</a>	<a href="#">2.12.0.0</a>	V
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<a href="#">5.4.1.0</a>	<a href="#">5.2.0.1</a>	V
EEPROM	<b>5A18</b>	<b>5727</b>	

### 28. Release Notes

Driver:

- Change some setting for PHY and RF
- Added the Radio switch issue
- Added the region code 0x41 and 0x49 for Japan
- Modified the burst mode issue
- Modified the problem that the adapter connect the 3Com AP and can't get IP from the DHCP server when 3Com AP set the WPA/WEP security
- Modified the deauthentication bug
- Modified the WHQL problem
- Modified the windows wireless zero configuration problem
- Enable the save default connect issue.
- Modified the problem that the adapter's LED still blink when disabling Radio

ZDWLAN:

- Pass WiFi Extend EAP Category 1 ( detect Root CA expire )
- fix WEP Key 256bit cause UI crash bug
- Unlock the utility limit the PID/VID

Dot-1x:

- Pass WiFi Extend EAP Category 1 ( detect Root CA expire )

# Release Note For ZD1211B WLAN Software Package

## Version 6.3.0.0

### 29. Release Information

#### 29.1 Application Information

Release Date	2005/10/18
Applied Interface	USB
Applied OS	Windows 98/ME/XP/2K/64
Package File	<a href="#">ZD1211BWinPkgS_6_3_0_0</a>

#### 29.2 Version Information

Release Content	This Version	Last Version	Changed
Driver	<a href="#">6.3.0.0</a>	<a href="#">6.2.0.0</a>	<b>V</b>
Utility(ZDWlan)	<a href="#">2.21.0.0</a>	<a href="#">2.18.0.0</a>	<b>V</b>
Dot1x	<b>2.12.0.0</b>		
Soft-Bridge	<b>5607</b>		
Evaluation Tool	<b>5.2.0.1</b>	<b>5.2.0.0</b>	
EEPROM	<b>5A18</b>	<b>5727</b>	

### 30. Release Notes

Driver:

- Modified the problem for KT that the Driver has bug when the aging program runs
- the adapter must disconnect when the WMM enables or disables
- Modified the blue screen problem on some machines
- improve IQView and N4010A test solution stability
- Modified the OID ZDAdhocMode
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ZDWLAN:

- Modified the PSP and WMM ICON to beautify
- Added the issue that the message pops when the WEP key does not match
- Added the issue that the utility always fix the rates when the adapter plug and play
- Modified the confused username when PEAP and TTLS setting
- Modified the confused rate when the adapter in the IBSS mode
- the Windows Zero Configuration service always stop when ZDWLAN enables
- Added the Japane2 issue.