

ZyXEL ZyAIR G-220F English Version

Release 2.0.0

Release Note

Date: Apr. 04th, 2006

Supported Platforms:

Window98 SE, Window ME, Windows 2000, Windows XP

Known issue:

1. G-220F connected to G-220F AP with enable power saving mode. The performance was very worse.
2. DUT's utility couldn't connect to AP(Gateway, P334WT) with WPA2-Mixed mode and WPA2-PSK Mixed mode.
3. In no-admin user. Unplug and plug the DUT. DUT couldn't work. You must cancel the "Install Program As Other User" Page and go to My computer--> WLAN INSTALL(Right button--> apply Eject)
4. In XP 64bit OS. After uninstalled. The "ZXG220F.sys" didn't remove
5. In Ad-hoc mode. DUT didn't support 11g

Features:

Modification in 2.0.0 | 04/04/2006

1. Driver Changed.

Pass WHQL.

2. Utility Changed.

Add Windis 5.0 file.

Modification in 2.0.0 | 30/03/2006

1. Driver Changed.

Pass WHQL.

2. Utility Changed.

N/A

Modification in 2.0.0b5 | 27/02/2006

1. Driver Changed.

Change to 4.13.0.0.

2. Utility Changed.

N/A

Modification in 2.0.0b4 | 09/02/2006

1. Driver Changed.

Change to 4.12.

2. Utility Changed.

- 2.1 [Bug fixed] SPRID: **060118908**
Site survey--> WPA/WPA2. When EAP-TLS and EAP-PEAP setting was null. The save button could apply.
- 2.2 [Bug fixed] SPRID: **060118910**
In 98SE OS. After uninstall the DUT. The Windows /INF /zxg220f.PNF didn't remove
- 2.3 [Bug fixed] SPRID: **060124216**
WPA2-PSK error key message was showed WPA-PSK
- 2.4 [Bug fixed] SPRID: **051207536**
DUT install the utility and driver with administrator account. Restart the PC and login with normal user account. Normal user account couldn't use the utility.
- 2.5 [Bug fixed] SPRID: **060124217**
Sometimes the WPA-TLS and WPA2-TLS couldn't successful. It was no reason to occur
- 2.6 [Bug fixed] SPRID: **060124218**
Site Survey--> WPA/WPA2--> TKIP/AES--> EAP-PEAP--> back--> next--> The EAP-PEAP format was wrong. It was the EPA-TLS format

Modification in 2.0.0b3 | 20/01/2006

1. Driver Changed.

N/A.

2. Utility Changed.

- 2.1 [Bug fixed] SPRID: **051207546**
DUT install the utility and driver with administrator account. Restart the PC and login with normal user account. Normal user account couldn't use the utility.
- 2.2 [Bug fixed] SPRID: **051229651**
Site survey--> WPA-AES/WPA2-AES was failed. It still used the WPA-TKIP/WPA2-TKIP to connect.
- 2.3 [Bug fixed] SPRID: **060118905**
The certificate browser name was showed wrong.
- 2.4 [Bug fixed] SPRID: **060118906**
The 256 WEP key error message was showed 26-58 characters. V1.0.0 is ok
- 2.5 [Bug fixed] SPRID: **060118907**
Site survey--> WPA-PSK/WPA2-PSK didn't pop up the error message and save. When it didn't keyin the 8-63 characters. Including the null
- 2.6 [Bug fixed] SPRID: **060118908**
Site survey--> WPA/WPA2. When EAP-TLS and EAP-PEAP setting was null. The save button could apply.
- 2.7 [Bug fixed] SPRID: **060118909**
In 98SE OS. DUT's utility often couldn't open. After end the zyairdummyg-220f.exe. The utility could open again.
- 2.8 [Bug fixed] SPRID: **060118910**
In 98SE OS. After uninstall the DUT. The Windows /INF /zxg220f.PNF didn't remove
- 2.9 [Bug fixed] SPRID: **060118912**
DUT could keyin any number characters in WEP key. It didn't limit
- 2.10 [Bug fixed] SPRID: **060118915**
Changed the WPA-PSK/WPA2-PSK key name and error message from "Pass Phrase" to "Pre-Shared Key". Including the site survey function..
- 2.11 [Bug fixed] SPRID: **060118916**
In WinME OS. After install the DUT. Restart the PC. After restart the PC. PC pop up the error message

Modification in 2.0.0b2 | 03/01/2006

1. Driver Changed.

Change 3.0.0.0 WHQL to 4.11.

2. Utility Changed.

2.1 [Bug fixed] SPRID: **051207533**

In Win98SE/ME OS. ZD1211U.inf didn't remove after uninstall the utility and driver.

2.2 [Bug fixed] SPRID: **051207534**

G-220F's OTIST failed with P-334WT set 128 WEP Passphrase key"1"

2.3 [Bug fixed] SPRID: **051207535**

Suggestion: Changed about information from "ZyAIR" to "ZyXEL"

2.4 [Bug fixed] SPRID: **051207536**

Help page didn't Update WPA2 function on GUI

2.5 [Bug fixed] SPRID: **051207544**

Link info's authentication showed wrong message with WPA2/WPA2-PSK

2.6 [Bug fixed] SPRID: **051207545**

When transmission rate set 9 or 6 Mbps. The profile info showed "5.5 Mbps"

2.7 [Bug fixed] SPRID: **051207546**

DUT install the utility and driver with administrator account. Restart the PC and login with normal user account. Normal user account couldn't use the utility.

2.8 [Bug fixed] SPRID: **051229651**

Site survey--> WPA-AES/WPA-AES was failed. It still used the WPA-TKIP/WPA2-TKIP to connect.

2.9 [Bug fixed] SPRID: **051229658**

G-220F can not support "blank" in password in WPA-PSK/WPA2-PSK mode.

2.10 [Bug fixed] SPRID: **051229683**

When EAP-TLS and EAP-PEAP setting was null. The next button could apply.

Modification in 2.0.0b1 | 11/25/2005

1. Driver Changed.

N/A.

2. Utility Changed.

1.1 Add WPA2 support use Funk Odyssey Supplicant SDK 3.10.

Modification in 1.0.0 | 07/08/2005

1. Driver Changed.

Change to 3.0.0.0 WHQL.

2. Utility Changed.

No Change.

Modification in 1.0.0 b18 | 06/13/2005

1. Driver Changed.

No Change.

2. Utility Changed.

2.1 [Bug fixed] SPRID: 050519241.

After Hibernating, Standby, Disable, Enable or plug-out and plug-in DUT. DUT doesn't using default profile to connect. It occurred on 802.1x, WPA, WPA-PSK

2.2 [Wish implement] SPRID: 050601012.

To verify that reboot message will pop up after utility uninstalled

2.3 [Bug fixed] SPRID: 050602117.

Open authentication can't save in profile. It still showed auto authentication.

2.4 [Bug fixed] SPRID: 050606219.

DUT connected to AP with long time. The profile list will empty.

2.5 [Bug fixed] SPRID: 050606228.

In Win ME and Win 98SE OS. About showed wrong driver version. It was showed 3.0.82.36.

Modification in 1.0.0 b17A | 05/30/2005

1. Driver Changed.

1.1 Change driver to 3.0.0.0.

2. Utility Changed.

2.1 [Bug fixed] SPRID: 050314749.

After installed and uninstalled the utility and driver. PC should be required if yes or no reboot

2.2 [Bug fixed] SPRID: 041111421.

In Win98SE. Before finished the install. DUT pop the "You can plug-in your wireless LAN adapter now" page

2.3 [Bug fixed] SPRID: 050421062.

802.1x-TLS can't browser the CA and can't work properly.

2.4 [Bug fixed] SPRID: 050518090.

Radius-PEAP and WPA-Radius-PEAP didn't work successfully.

2.5 [Bug fixed] SPRID: 050519241.

Disable and enable DUT. DUT doesn't using default profile to connect.

2.6 [Add]

This code include that use region code to change support channel.

Modification in 1.0.0 b16 | 05/17/2005

1. Driver Changed.

None.

2. Utility Changed.

2.1 [Bug fixed] SPRID: 050314768

Win98SE, ME. Driver version is wrong from the utility about

1.2 [Bug fixed] SPRID: 050314763

If no AP started OTIST function. DUT stared the OTIST that couldn't associate any AP.

1.3 [Bug fixed] SPRID: 050314765

If DUT's OTIST setup key was different with AP. DUT could connect to AP in OTIST progress, but couldn't connect to AP after OTIST progress.

- 1.4 [Bug fixed] SPRID: **050314772**
Utility often can't change the data rate by manually.
- 1.5 [Bug fixed] SPRID: **050314753**
If two profile name is "AD" and "ad". The profile list will occur error.
- 1.6 [Bug fixed] SPRID: **050314754**
Default profile's SSID should "any". If you keyin SSID which was "any" on new profile, it should connect to any AP.
- 1.7 [Bug fixed] SPRID: **050314767**
Cancel the OTIST manual start. It should pop up the "Please make sure... " message.
- 1.8 [Bug fixed] SPRID: **050421060**
When DUT can't connect to AP with auto OTIST one minute. DUT pop up the message didn't complete.
- 1.9 [Not happen] SPRID: **050421062**
802.1x-TLS can't browser the CA and can't work properly 802.1x-TLS can't browser the CA and can't work properly
- 1.10 [Bug fixed] SPRID: **050421064**
After auto start OTIST one minute which DUT can't connect to AP. Auto start OTIST didn't stop.
- 1.11 [As your wish] SPRID: **050421065**
WPA and WPA-PSK were only have TKIP encryption type.
- 1.12 [Follow the suggestion] SPRID: **050421069**
Suggestion: Remove the MD5, TTLS, LEAP from the RADIUS and WPA
- 1.13 [Bug fixed] SPRID: **050426283**
When Install the G-162 and G-220F utility. Plug in the G-220F, only the G-220F utility appeared. But Plug in the G-162, the G-162 and G-220F utility appear at the same time. It was the G-220F utility issue, when G-162 plug in.
- 1.14 [Bug fixed] SPRID: **050502029**
In AP Mode. 64,128,256 bits PassPhrase key don't work.
- 1.15 [It's OK] SPRID: **050503060**
In AP Mode. Changed the SSID. DUT's SSID name didn't changed immediately in beacon packet.

Modification in 1.0.0 b15 | 04/28/2005

1. Driver Changed.

No change.

2. Utility Changed.

- 2.1 [BUG FIXED] The SPR item 4, 15, 21, 28
- 2.2 The item 13 in No WEP and WEP is OK, others are fail.
- 2.3 The item 19 is driver limitation.