

ZyXEL G-320H Multilingual Version

Release 2.0.0(AE)

Release Note

Date: July 10, 2007

Supported Platforms:

Driver: Windows 2000, Windows XP, Windows XP 64-bit, Windows Vista, Windows Vista 64-bit

Utility: Windows 2000, Windows XP, Windows XP 64-bit, Windows Vista, Windows Vista 64-bit

Driver version:

7/20/2006 1.5.4.6

Known issue:

1. Interoperability issue: AP is WPA2-mixed (or WPA2-PSK-Mixed mode) mode, DUT can't associate to AP on WPA (or WPA-PSK) with Funk Odyssey client v4.5 (DUT utility and Windows Zero Configuration don't cause this issue.)
2. In Win2K/XP/XP64, Wireless client didn't install the root CA. User used "Validate Server Certificate" mode to authenticate; it passed the authentication.
3. DUT set in long preamble, but DUT send out the packet with short preamble.
4. In all OS, DUT associate to AP or try to associate to AP repeatedly, DUT utility would hang sometimes.
5. Interoperability issue: AP (ZyAIR G-3000H v3.50 [AAC.1] C0) is WPA-MIX mode, two DUT (WPA-PEAP) can't access each other, they only can access Ethernet station. If G-3000H is WPA2-PSK-MIX mode, two DUT sometimes can't access each other.
6. After uninstalling driver and utility, *.inf files can't be removed.
7. Manual Start OTIST, DUT still could connect AP without OTIST start. DUT should disconnect to AP.
8. DUT works on Ad-Hoc mode, the throughput is lower than criterion.
9. In real world environment, DUT(Vista wireless utility) can't associate to AP (WPA/WPA2/WPA-PSK/WPA2-PSK) with (P-335U v 360_AMB0_C0) sometimes and 802.11 modes (ZyAIR G-3000H v3.50_AA3_C0) sometimes.
10. In all OS, sometimes GUI-> Survey function works failure, survey list becomes empty. (If the neighbor AP's SSID numbers are more than 50, this issue usually happened.)
11. In PQA_SW1 tester office (Neighbor AP more than 50), the ZyDAS ZD1212b chipset DUT (G-120/G-320H/AG-120/AG-320 driver: v1.5.4.6) connected ability is weak, many features sometimes can't work normally. (Ex: Site survey 、 OTIST 、 WPA 、 WPA2.....)
12. In Vista/Vista64, utility initial time takes approximately 1.5 to 2 minute.
13. If ZyXEL P-335U works on WPA/WPA2 mode, the re-authentication timer is "600" seconds. It's more than 3 minutes that DUT couldn't associate to AP automatically after "re-authentication". This issue occurs on all OS.
14. (DUT Vista driver with Microsoft Vista utility)-> After overnight stress test on WPA-PSK mode, wireless STA1 (Vista32) crash and wireless STA2 (Vista64) disconnect to AP sometimes; (DUT Vista driver with DUT utility v2.0.0b2 、 v.2.0.0b3 、 v2.0.0b4)-> After overnight stress test on WPA-PSK mode, two wireless clients FTP transmission broke off.
15. IOP: P-2602HWL-D1A wireless QoS function(by application port) isn't noticeable sometimes if wireless clients are ZyXEL G-120/AG-120/G-320H/AG-320 (chipset: ZD1212B, driver: 1.5.4.6). (If clients are Intel 2200 or 2915 chipset, driver: 9.0.4.17, the QoS function works normally.)

Notes:

1. No Refresh icon in Site Survey and Profile page.
2. It does not support when security is 802.1x and dynamic WEP key is disabled.
3. If SSID's length is more than 23, OTIST can't work.
4. It must select the check box of "Mark this key as exportable. This will allow you to back up or transport your keys as a later time" when users import the certificate. If users don't select it, the EAP-TLS/WPA-TLS/WPA2-TLS mode can't associate to AP.
5. Remove the bridge option in Software AP because ZyDAS's bridge is not stable.
6. In Software AP, it can't clear all MAC in Association List of Link Info. That's ZyDAS driver issue.
7. When running on the Ad-Hoc mode, DUT runs on 802.11b frequency. User can change this default value from advance tab of ZyXEL wireless PCI Adapter. Change IBSS_Wireless_Mode's value to IBSS_G_Mode.

Features:

Modification in 2.0.0(AE) | 07/10/2007

1. Driver Changed.

1.1 N/A

2. Utility Changed.

2.1 Convert version string from "2.0.0(AE)b2" to "2.0.0(AE)"