

ZyXEL ZyAIR G-220 CD Version release 2.0.0 Release Note

Date: Aug. 26, 2004

Supported Platforms:

Window98 SE, Window ME, Windows 2000 , Windows XP

Known issue:

Features:

Modification in 2.0.0 | 08/26/2004

1. Driver Changed.

1.1 [BUG FIXED] When user uses USB 1.1, Max power saving mode (not default setting) in Win98/Win2000, then G-220 will ping loss (about 50%). Under this condition, it will not effect the throughput.

1.2 [BUG FIXED] When user uses G-220 in the environment "Win 2k Server + Hyper threading + NetBUEI", then PC will hang. We find Microsoft Document say:

<http://support.microsoft.com/default.aspx?scid=kb:en-us:829188>

"When running Windows Server 2000 with NetBUEI protocols installed, you may randomly receive a STOP 0xA error message on a blue screen. " And this issue will be fixed on Service Pack5

We suggest: If you use the Win2000 Server, then please do not install the NetBUEI while you use G-220 device.

2. Utility Changed.

1.1 [BUG FIXED] In Soft AP mode, Tx Power does not work

Modification in 1.1.0 | 07/14/2004

2. Driver Changed.

1.1 [BUG FIXED] G-220 only support 11Mb/s transfer rate in Ad-Hoc mode.

1.2 [BUG FIXED] Ping loss with G100 in Ad-Hoc mode on Win98SE (NoWEP, 64WEP, 128WEP)

2. Utility Changed.

1.1 [BUG FIXED] When user exit ZyAIR G-220 utility in the Soft-AP mode, then re-run utility. ZyAIR G-220 utility cannot display "More Setting ..." button.

Modification in 1.0.0 | 05/10/2004

1. Driver Changed.

- 1.1 [BUG FIXED] Ping loss with G100 in Ad-Hoc mode on Win98SE (NoWEP, 64WEP, 128WEP)
- 1.2 [BUG FIXED] low throughput while we use short preamble issue with (i)EDIMAX(Realtek 8180, driver version V4.0) (ii)Linksys WPC11b(Realtek 8180, driver version V4.0)
- 1.3 [BUG FIXED] The RTS/CTS is buggy.
- 1.4 [BUG FIXED] Channel following bug. Set the Ch of AP as CH1, G-220 connect it, then change Ch as 11, G-220 can not connect it any more.
- 1.5 [BUG FIXED] In soft AP mode, MAC filter does not work
- 1.6 [BUG FIXED] In Soft AP mode, Hide SSID does not work
- 1.7 [BUG FIXED] In ADHOC mode, G-220 has ping lose with G100 in Win98SE, even NoWEP, 64WEP, 128WEP.
- 1.8[BUG FIXED] Fixed bug of the throughput is low (about 5KB/s) when enabling 64WEP or 128WEP in the soft AP mode,
- 1.9 [BUG FIXED] Fixed bugs of the RTS/CTS is buggy. (WinXP, Win2K)
- 1.10 [BUG FIXED] Fixed bugs of in Funk Odyssey Client, the name of G-220 is very strange (Win98SE) .
- 1.11 [BUG FIXED] Fixed the problem that difficult to connect to AP in WPA mode by using Windows XP supplicant.

2. Utility Changed.

- 1.1 [BUG FIXED]
[Symptom]
[Condition] The title bar of WEP Key Setting page is too narrow.
- 1.2 [BUG FIXED]
ZyAIR utility not only controls G-220 but also controls B-220.
- 1.3 [BUG FIXED]
In Start/Programs, it should be “ZyAIR G-220 Utility” instead of “ZyAIR USB Utility”.
Or if user has B-220 and G-220, the folder will be integrated to one.