

ZyXEL Confidential

**ZyXEL**

**Firmware Release Note**

**ZyAIR B-4000**

**Release 1.05.10**

**Date: 10/15/04**

# **ZyXEL ZyAIR B-4000 release 1.05.10 Release Note**

**Date: 10/15/04**

## **Features:**

**Modification in v1.05.10 | 10/15/2004**

### **[Fixed Bugs]**

- 1.(Bug 956) Network connection fail for every 10 minutes.
- 2.(Bug 948) expiration time format in customization page shown error.
- 3.(Bug 952) DHCP pool size issue.
- 4.(Bug 953) In some situation,the restore function failed.
- 5.(Bug 954) Share function fail with device under a switch.

**Modification in v1.05.09 | 09/27/2004**

### **[Fixed Bugs]**

- 1.(Bug 721) Use One-Botton Printer by Pre-defined function to creat accounts,Charge and service doesn't match.
- 2.(Bug 898) Ping command failed.
- 3.(Bug 899) date/time format issue in Account Printout Preview.
- 4.(Bug 901) Finished account no login time.
- 5.(Bug 902) NTP server always invalid if NTP IP is same Subnet as LAN Subscriber.(Nonbug)
- 6.(Bug 906) System uptime issue.
- 7.(Bug 907) The print out time and expiration time problem.
- 8.(Bug 908) Lan device alert message.
9. Wireless Lan Divces work incorrectly.

**Modification in v1.05.08 | 09/21/2004**

### **[Fixed Bugs]**

- 1.(Bug 888)The system status problem.
- 2.The View Account List problem.

**Modification in v1.05.07 | 09/17/2004**

### **[Fixed Bugs]**

- 1.(Bug 841)  
Proxy user (LAN and WAN) can't access passthrough web site in authentication mode except 80 port.
- 2.Ethernet Lan Devices work incorrectly.

**Modification in v1.05.06 | 09/03/2004**

### **[Fixed Bugs]**

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- 1.Backup(Exporting) configuration caused DUT hanging.
2.
  - (a)Advanced/ Customized/ Login Page/Advanced Login Page/Article
  - (b)Advanced/ Customized/ Title, Subtitle, Ending, Printout Time Description, and Expiration Time Description.
- (a) and (b) are incorrect after importing configuration.

**Modification in v1.05.05 | 08/31/2004**

**[Fixed Bugs]**

- 1.AG/PC Printout Preview Format is incorrectly.

**Modification in v1.05.04 | 08/31/2004**

**[Fixed Bugs]**

- 1.AG Printout Format is incorrectly.
- 2.Decimal ',' --> '.' fails to display in UI Configuration / AG Printout.

**Modification in v1.05.03 | 08/30/2004.**

**[Modification]**

- 1.Actually DHCP IP Pool only support Max. 253, but UI indicated 1024.
- 2.Extra field for printer receipt, 4 line on top, 10 line on bottom.
- 3.Add description on "Ping" command page and fix the bug.  
Example description "This feature tests your Internet connection, so the destination IP address must be on the WAN. Do not use a LAN IP address."
- 4.customize this printout for ','/'.' in germany to handle 1,16 and in another countrys to handle 1.16
- 5.Add customizable item. in Previews and printouts there comes still partly English example"Accumulation" you see "Please finish your usage time within 3 months after your first login" and you cannot customize this message.
- 6.add the common date format DD.MM.YYYY.
- 7.Change account list "in-used" to "in-use".
- 8.Unused account time change unit to "minute" range 30~120.

**[Fixed Bugs]**

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- 1.Pass through port bug while http proxy subscriber surfing internet.  
This bug is fixed in WSG-5000N V1.08.01.
- 2.Back door while in User Agreement mode.  
This bug is fixed in WSG-5000N V1.08.01.
- 3.Etherenet AP user remove to WSG's wireless interface problem.  
This is beacuse NAT portmap can't update subscriber source interface immediately(untile 3 minutes portmap update).  
Now we synchroize the packet interface source in netuser entry and unified the retrieving sources.
- 4.Tax miscalculation

**Modification in v1.05.02 | 05/21/2004.**

**[Modification]**

- 1.Communication Method between Authorize.net and DUT.  
Add credit card field(delimiter attribute) in the transaction.

**[Fixed Bugs]**

- 1.Wireless WEP Key format(ASCII mode) is incorrect  
in Account Printout & Preview web UI.

**Modification in v1.05.01 | 5/20/2004**

**[New features]**

- 1.Advanced Setup/ System/ User Session Limited.  
Now DUT supports User Session Limit function.
- 2.(UI)  
The AG accepts "\n" to feed a new line while printing out information.  
Admin User can input this control character in the  
Advanced Setup/ Customization/ Account Printout page's TEXT fields.

**[Modification]**

- 1.(UI)  
Advanced Setup/ Billing/ Billing Profile/ Account Usage Time  
About this input Max Digits...  
Previous version input has NO limitation.  
The latest version input meets 3 digits for max limitation(=999).
- 2.(UI)  
AG printer default setting.  
Now default value is 3-button printer.

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3. Credit Card. Now the DUT supports "No Card Present" authorize.net mechanism.

a) Changed default

In Credit Card UI: payment gateway

(<https://secure.authorize.net/gateway/transact.dll>)

card type (only VISA checked).

In Customize UI: first last name checked, address checked, city checked,

State/Province checked, ZIP/Postal Code checked,

Country checked, Phone checked.

b) Remove device type and market type

c) Add Password fields

d) Add Credit Card Code

**[Fixed Bugs]**

1. Advanced Setup/ Customization/ Logo Download function fails.

2. Advanced Setup/ Passthrough/ Delete All function fails.

3. (Bug 481) Proxy client & Passthrough setting in DUT.

Users set pass-through IP address as the proxy server.

In authenticated-redirect login mode, login page can't display.

4. SMTP protocol data format is revised.

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From:...CRLF

To:...CRLF

Subject:<...> CRLFCRLF

"E-mail content"

According RFC standard,

at end of Subject there must be couple of CRLFs to separate "E-mail content" from E-mail "header".

5. Advanced Setup/ Wireless/ WEP Key Setup/

In ASCII selection mode, the AG can't print out text in ASCII code.

6. (Bug 661)

Exclusive Printer can't work properly.