



Firmware Release Note

ZyAIR G-1000

Release 3.50(HH.1)C0

Date: October 28, 2003
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ZyXEL ZyAIR G-1000 Standard Version release 3.50(HH.1)C0 Release Note

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Supported Platforms:

ZyXEL ZyAIR G-1000

Versions:

ZyNOS F/W Version : V3.50(HH.1) | 10/28/2003 11:36:52

Bootbase Version: V1.01 | 05/15/2003 10:53:02

Notes:

1. If the roaming is active, the wireless STA will not be able to associate with G-1000 unless the Ethernet port is connected and the IP is gotten from DHCP server while the IP assignment is configured as “Dynamic”.
2. ZyAIR G-1000 is a country dependent product. Please setup correct country code before shipping.
3. uAP code is version 1.0.2.0

Known Issues:

1. After the station is disconnected from G-1000, the association list may not update immediately. The Wireless LAN card doesn't report disassociation event correctly.
2. After upload firmware via FTP, device generates an error message “HTTP accept error”.
3. Perform bi-direction FTP test and access eWC every 5 seconds in the mean time, the system stops after 40 hours.

CI Command List:

Features:

Modification in 3.50(HH.1)c0 | 10/28/2003

1. [FEATURE CHANGED]
Enable system watchdog timer by default.

Modification in 3.50(HH.1)b2 | 09/24/2003

1. [BUG FIXED]
Symptom: Wireless not work after changing setting.
Condition: Using G100 to FTP , changing the setting of MAC Filter, then the Wireless does not work after applying .
2. [FEATURE ENHANCED]
Support Israel channel list
3. [FEATURE ENHANCED]
Support Romania channel list

Modification in 3.50(HH.0)b11 | 08/07/2003

1. [BUG FIXED]
Symptom: Display debug messages on console when supplicant is deleted.

Modification in 3.50(HH.0)b10 | 08/06/2003

1. [BUG FIXED]
Symptom: WLAN interface doesn't work after applying some of the setting in eWC.
Condition: Launch a FTP transmission, and then change the configuration of roaming with eWC. The WLAN interface doesn't work after applying the setting.
2. [BUG FIXED]
Symptom: After upload firmware with eWC, sometimes it generates error messages in console.
3. [FEATURE CHANGED]
The default preamble setting is changed to "long preamble".

Modification in 3.50(HH.0)b9 | 08/04/2003

1. [BUG FIXED]
Symptom: System reboot while access eWC.
Condition: Access MAC filter page of eWC while busy traffic is transferred, the system reboot.
2. [BUG FIXED]
Symptom: Country code of India is incorrect.

Modification in 3.50(HH.0)b8 | 07/28/2003

1. [BUG FIXED]

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Symptom: User can try the password via telnet without any limitations.

Condition: When user key-in wrong password over 3 times, the system didn't reject the attempts for 3 minutes.

Modification in 3.50(HH.0)b7 | 07/18/2003

1. [BUG FIXED]

Symptom: System stops working when change channel during FTP transmission.

Condition: Upload file from STA with FTP client and change the channel during FTP transmission. The system will stop working.

Modification in 3.50(HH.0)b6 | 07/17/2003

1. [BUG FIXED]

Symptom: Upload firmware with eWC from WLAN STA will make WLAN interface down.

Condition: Upload firmware with eWC. The transmission will not complete and the WLAN interface will be shutdown.

2. [FEATURE ENHANCED]

Online help is updated.

3. [FEATURE CHANGED]

RTS/CTS and Fragmentation threshold checkboxes are removed in eWC.

Modification in 3.50(HH.0)b5 | 07/11/2003

1. [BUG FIXED]

Symptom: WLAN interface is shutdown unexpectedly when user access eWC with simultaneously FTP transmission.

2. [FEATURE CHANGED]

The default setting of DNS in System page is changed to "None".

Modification in 3.50(HH.0)b3 | 06/26/2003

3. [FEATURE ENHANCED]

uAP is upgraded to version 1.0.2.0

4. [FEATURE ENHANCED]

Online help is updated.

Modification in 3.50(HH.0)b2 | 06/13/2003

1. First release for C3 firmware

Annex A CI Command List

Command Class List Table		
System Related Command	Exit Command	Ethernet Related Command
Wireless LAN Related Command	IP Related Command	Bridge Related Command
802.1x Related Command		

System Related Command

[Home](#)

Command		Description
sys		
	adjtime	retrive date and time from Internet
	callhist	
	display	display call history
	remove	<index> remove entry from call history
	countrycode	[countrycode] set country code
	date	[year month date] set/display date
	domainname	display domain name
	edit	<filename> edit a text file
	extraphnum	maintain extra phone numbers for outcalls
	add	<set 1-3> <1st phone num> [2nd phone num] add extra phone numbers
	display	display extra phone numbers
	node	<num> set all extend phone number to remote node <num>
	remove	<set 1-3> remove extra phone numbers
	reset	reset flag and mask
	feature	display feature bit
	hostname	[hostname] display system hostname
	log	
	clear	clear log error
	disp	display log error
	online	[on off] turn on/off error log online display
	rn	
	load	<entry no.> load remote node information
	disp	<entry no.>(0:working buffer) display remote node information
	nat	<none sua full_feature> config remote node nat
	nailup	<no yes> config remote node nailup
	save	[entry no.] save remote node information
	stdio	[second] change terminal timeout value
	systemname	[system name] Change system name
	time	[hour [min [sec]]] display/set system time
	treddisp	parse, brief, disp monitor packets
	trelog	
	trepacket	
	syslog	
	server	[destIP] set syslog server IP address
	facility	<FacilityNo> set syslog facility
	type	[type] set/display syslog type flag
	mode	[on off] set syslog mode
	version	display RAS code and driver version
	view	<filename> view a text file
	wdog	

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		switch	[on off]	set on/off wdog
		cnt	[value]	display watchdog counts value: 0-34463
	romreset			restore default romfile
	socket			display system socket information
	filter			
		netbios		
	cpu			
		display		display CPU utilization

Exit Command

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Command				Description
exit				exit smt menu

Ethernet Related Command

[Home](#)

Command				Description
ether				
	config			display LAN configuration information
	driver			
		cnt		
			disp <name>	display ether driver counters
		ioctl	<ch_name>	Useless in this stage.
		status	<ch_name>	see LAN status
	version			see ethernet device type
	edit			
		load	<ether no.>	load ether data from spt
		save		save ether data to spt

Wireless LAN Related Command

[Home](#)

Command				Description
wlan				
	active		[on off]	set on/off wlan
	association			display association list
	version			display WLAN version information

IP Related Command

[Home](#)

Command				Description
ip				
	address		[addr]	display host ip address
	arp			
		status	<iface>	display ip arp status
			<iface>	
		client		
			release	release DHCP client IP
			renew	renew DHCP client IP
		status	[option]	show dhcp status
	dns			
		query		
		stats		
	httpd			
	icmp			
		status		display icmp statistic counter
		discovery	<iface> [on off]	set icmp router discovery flag
	ifconfig		[iface] [ipaddr] [broadcast <addr> mtu	configure network interface

			<value>[dynamic]	
	ping		<hostid>	ping remote host
	route			
		status	[if]	display routing table
		add	<dest_addr default>[/<bits> <gateway> [<metric>]	add route
		addiface	<dest_addr default>[/<bits> <gateway> [<metric>]	add an entry to the routing table to iface
		addprivate	<dest_addr default>[/<bits> <gateway> [<metric>]	add private route
		drop	<host addr> [/<bits>]	drop a route
	status			display ip statistic counters
	udp			
		status		display udp status
	rip			
	tcp			
		status	[tcb] [<interval>]	display TCP statistic counters
	telnet		<host> [port]	execute telnet clinet command
	tftp			
	traceroute		<host> [ttl] [wait] [queries]	send probes to trace route of a remote host
	xparent			
		join	<iface1> [<iface2>]	join iface2 to iface1 group
		break	<iface>	break iface to leave ipxparent group

Bridge Related Command

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Command			Description
Bridge			
	cnt		related to bridge routing statistic table
		disp	display bridge route counter
		clear	clear bridge route counter
	stat		related to bridge packet statistic table
		disp	display bridge route packet counter
		clear	clear bridge route packet counter

802.1x Related Command

[Home](#)

Command			Description
8021x			
	radius	authentication	Show show current radius authentication server configuration
		accounting	Show show current radius accounting server configuration
	debug	reauth	<0:off 1:on> set IEEE802.1x reauthentication method
		level	[debug level] set ieee802.1x debug message level
		trace	show all supplications in the supplication table
		user	[username] show the specified user status in the supplicant table