



Release Notes

P-660HN-F1Z

**CBU Version
3.70(BJL.9)D0**

**Release Date: July 13,2011
Release RD: Julie Liu**

CONFIDENTIALITY STATEMENT

ZyXEL Confidential

The information presented in this document is strictly confidential and supplied on the understanding that it will be handled as confidential material. Disclosure of any part of this document to third parties, without the prior written consent from the author, is prohibited.

Contents

1 General Information 4

1.1 Version 4

1.2 Modification 4

1 General Information

1.1 Version

The firmware version is as below.

Items	Value
RAS Version	V3.70(BJL.9) 07/13/2011
Bootbase Version	V1.05 08/04/2008

1.2 Modification

The track records of modification are listed as below.

Modification in V3.70 (BJL.9) D0 | 07/13/2011

1.Change to FCS version.

Modification in V3.70 (BJL.9) b1 | 06/29/2011

1. [bug fix] SPRID: 110328372

Symptom :Connect a NSA 210 as FTP server to LAN of CPE, try to access the FTP server from WAN. It will fail if chang FTP port to 2121 or 3000

Topology: NSA 210 – CPE – Internet – FTP client

Step 1: Configure CPE to connect to Internet.

Step 2: Enable FTP server in NSA 210 and select port to 21.

Step 3: Configure port forwarding on port 21.

Step 4: Connect to the FTP server from WAN on port 21, succeed.

Step 5: Change FTP port on 2121 in NSA 210. Change port forwarding rule to 2121.

Step 6: Connect to the FTP server from WAN on port 2121, failed.

Solution:Enhance the FTP ALG.Add the command “sys alg [port]” to change the ftp alg port.

2.[BUG FIX]

Symptom:Configure Port Forwarding, then HTTP blocked

Conditions:

1. Reset CPE. Configure wan settings to get wan ip.
2. Connect two PC to CPE, one use wireless, another Ethernet cable.
3. Both PC can surf internet without problem.
4. Set a user define port forwarding rule, start port 10000, end port 20000.
5. Both PC become very slow to surf internet. If disable the port forwarding rule, the problem will be solved.

3. [Bug Fix] SPRID:110422017

Symptom:After DSL is connected, go to GUI and do ADSL diagnostic, the noise margin and output power are shown as 0.

Replicability: Local Every Time

Modification in V3.70 (BJL.8) D0 | 02/22/2011

1. Change to FCS version

Modification in V3.70 (BJL.8) b1 | 02/21/2011

2. [bug fix] change boottext, make it can be upgraded via express tool.

3. [bug fix] When signing in Windows Live Messenger 2011 and 2009, and try to start video call, device will crash.

Topology:

ISP ADSL Line-----P-660HW-T1 v3-----PC with WLM 2011/2009

Step A:

- a. Turn on the device, wait until it's ready.
- b. Sign in WLM 2011 automatically. The device will reboot. BUT if you leave the device for a while (5-10 Minutes), and then sign in WLM 2011 the device will not reboot.

Step B:

- a. While you are chatting on WLM2011.
- b. Try to start video chat, the device will reboot.

Modification in V3.70 (BJI.7) D0 | 01/17/2011

1. Change to FCS version.

Modification in V3.70 (BJI.7) b1 | 01/06/2011

1. [BUG FIX] SPRID: 100914345

Symptom: Web browsing will be very slow or no response when doing Torrent Download.

Condition:

Topology: PC-----P-660HN-F1Z-----Internet

Step1: Configure P-660HN-F1Z to connect to internet.

Step2: Doing Torrent download, download 4-5 files.

Step3: Ping an IP on internet and browse the webpage.

Result: Ping will be lost and the webpage can not be opened.

2. [BUG FIX] SPRID: 101019421

Symptom: After factory reset, we can not add a QOS class by telnet. When type "qos class lan add 1 name test priority 3", it will show "can not find the parent class".

Condition: Step1: Reset the device.

Step2: Enter telnet, type "qos class lan add 1 name test priority 3", it will show "can not find the parent class".

Step3: (1) Login WEB GUI and go to QOS menu, click Apply button at general screen;
or (2) Enter "qos config save" in telnet.

Step4: Enter telnet again, and type "qos class lan add 1 name test priority 3", it will show "Class Setting is done".

3. [BUG FIX] SPRID: 101118252

Symptom: Although SSID1 is in the same VLAN as LAN port, PC connected to SSID1 can't access the internet while PC connected to LAN port can.

Condition:

Topology: PC))) CPE-----Internet

Step1: Configure CPE connect to internet.

Step2: Configure 8021Q as below:

VLAN1: LAN1-4, SSID1, PVC1

VLAN10: SSID2-4, PVC1

VLAN100: LAN1-4, SSID1-4, PVC1

PVID setting: LAN1-4, SSID1-----PVID 1

SSID2-4-----PVID 10

PVC1-----PVID 100

Step3: Ping a public ip from PC.

Result: PC can not ping success, but if you connect a PC to a LAN port, it will success.

4. [BUG FIX] SPRID: 101126237

Symptom: WEB GUI and ROM-t be not consistent.

Condition: 1. ESSID

WEB GUI accepts 32 characters, but ROM-t accepts 31 characters.

2. WLAN

For UK country code(0x92), WEB GUI accepts wireless channel 12,13; ROM-t does not accept the channel 12 and 13.

5. [BUG FIX] SPRID: 101208591

Symptom: When you add a site for content filter by command, return to the WEB interface, the device will crash.

Condition:

Step 1: Reset to default factory settings.

Step 2: Add a site by command "ip urlfilter customize add www.facebook.com untrust /trust".

Step 3: When go to the web interface : Security > Content Filter, the device crash.

6. [BUG FIX] SPRID: 101207536

Symptom: After configure WDS. We can't deactivate and remove it.

ZyXEL Confidential

Condition:

Step1: Reset to default factory settings.

Step2: In Web GUI, Network->Wireless LAN->WDS, select active, configure the "Remote Bridge MAC Address" and "WEP Key".

Step3: Remove MAC Address and WEP Key and Apply, it doesn't work. The configured value are still in Web GUI.

7. [BUG FIX]SPRID:101210775

Symptom: The device doesn't respond to zero data length pings.

Condition:

Step1: Reset to default factory settings.

Step2: PC connects to the LAN side of the CPE.

Step3: In PC's CLI, input "ping 192.168.1.1 -l 0" the result shows "Request timed out".

8. [Feature Enhancement] SPRID: 100205426

Clear the 4 dots that display in the login screen when the Web GUI is opened, and let the inside of the "Password" box be empty.

9. [Feature Enhancement] Update wireless country code and channels.

(1). Update country code mapping table.

(2). Update wireless channels number for each specified country.

10. [Feature Enhancement] Remove HTP function.

11. Change Default Romfile

(1) Active the BT solution by default.

(2) Add the qos root class by command "qos config save".

Modification in V3.70 (BJL.6) D0 | 10/28/2010

1.Change to FCS version.

Modification in V3.70 (BJL.6) b2 | 09/30/2010

1.[BUG FIX][TE]

Description:

Multiple MAC and MAC number Display error,it should be four MAC of P-660HN-F1Z model.

Modification in V3.70 (BJL.6) b1 | 09/15/2010

1.[BUG FIX]SPRID:100202147

Symptom:UPnP TCP entry can't be added when running uTorrent.

Condition:

Topology: PC---CPE---Internet

Step1: Reset to default romfile file

Step2: Configure routing enet/enable UPnP

Step3: Run latest version of uTorrent

Extra info:

I've tested with the latest uTorrent-version:

uTorrent reports that the connection is OK

[2010-01-18 16:00:14] UPnP(XP): TCP port 49627 -> 192.168.1.33:49627 mapped successfully.

[2010-01-18 16:00:15] UPnP(XP): UDP port 49627 -> 192.168.1.33:49627 mapped successfully.

"ip nat server disp" from P660HN:

12 0 - 0 0.0.0.0 0

No ALL 0 - 0 0.0.0.0 - 0.0.0.0

13 uTorrent (UDP) 49627 - 49627 192.168.1.33 0

YES UDP 49627 - 49627 0.0.0.0 - 0.0.0.0

14 0 - 0 0.0.0.0 0

No ALL 0 - 0 0.0.0.0 - 0.0.0.0

2. [BUG FIX]SPRID:100510422

Symptom:The IGMP client is connected to P-660HN-F1Z to receive the UDP stream from the VIDEO server. The problem is that the IGMP leave message cannot be forwarded to uplink by P-660HN-F1Z.

Topology: PC---P-660HN-F1Z---DSLAM---IGMP Rtr---Video server

Step1: Reset to default romfile file and configure CPE to routed mode.

ZyXEL Confidential

Step2: Configure VPI/VCI to make sure the client can communicate with uplink.

Step3: Activate the IGMP function on the P-660HN-F1Z.

Step4: Configure the DSLAM to have the IGMP messages passed through.

Step5: Configure IGMP on the IGMP Rtr.

Step6: Video Server starts to send multicast stream, then let the PC join the group. We can see the IGMP Report messages in the packet trace on the uplink port of DSLAM.

Step7: Stop the video on the client, we cannot see the IGMP leave messages in the packet trace on the uplink of DSLAM.

3. [BUG FIX]SPRID:100721070

Change wireless security to "WPAPSKWPA2PSK" via rom-t, then in GUI wireless advanced page, you will find the wireless security is still "None".

Step1: Default romfile, get rom-t via ftp.

Step2: Change wireless security to "WPAPSKWPA2PSK" via rom-t.

Step3: But in GUI wireless advanced page, you will find the wireless security is still "None".

Step4: And in GUI main page, the wireless security show "WPAPSKMixed".

Step5: Search AP from WLAN client, you will search the AP as "WPA2-PSK" mode, but can not get connect to it.

4.[BUG FIX]SPRID:100722164

Wizard configure wireless security, configure to WPA2-PSK, but next step is not to configure its password, and after wizard configuration, in GUI advanced page, wireless password show blank.

Condition:

Step1: Default romfile, default AGK is enabled, go to wizard page to configure wireless.

Step2: Configure to WPA2-PSK, but next step is not to configure its password.

Step3: After wizard configuration, in GUI advanced page, wireless password show blank.

5. [Feature enhancement] Update Modem code, DSL driver and DSL API

1) Update Modem code version to AmazonSE_347B01

2) Update Amazon_SE MEI version to 5.00.04

3) Update Amazon_se DSL API version to 3.20.5.9

6. [Feature enhancement] Enhance the remote management four range IP.

- Add IP range item in GUI->Remote MGMT and command.

After add IP range in GUI ,dynamic create a firewall rule .

7. [BUG FIX]SPRID: 100915468

Symptom:

Customer want to block facebook.com using keyword blocking with keyword "facebook", other url without "facebook" also be blocked.

Condition:

Step 1:Go to security > content filter to fill in keyword "facebook"

Step 2:Got to web browser keyin <http://www.facebook.com> web browser will show this message "Please contact your network administrator!!".This is correct.

Step 3:Keyin <http://www.listentotaxman.com> web browser will show this message "Please contact your network administrator!!".

Step 4:Keyin <http://www.btobonline.com> web browser will show this message "Please contact your network administrator!!".

Modification in V3.70 (BJL5) D0 | 07/23/2010

1. Change to FCS version.

Modification in V3.70 (BJL5) b6 | 07/14/2010

1.[BUG FIX] SPRID: 100709221

LAN parameter can not be upload after rom-t modification

2.[BUG FIX] SPRID:: 100713455

This FW wireless has 11 channel, get rom-t file you will find there has 13 wireless channel.

Modification in V3.70 (BJL.5) b5 | 07/06/2010

1. [BUG FIX] SPRID: 100609638 Use PIN method via internal registrar, after WPS successful, the status in WPS page is still unconfigured.

Modification in V3.70 (BJL.5) b4 | 06/30/2010

1. [feature enhancement] Add rom-t feature, support UK cared parameters at this moment.

- 1) Add 802.1x parameters
- 2) Add firewall active flag
- 3) Add DHCP gateway parameters
- 4) Make ISP login name can set 70 characters

Modification in V3.70 (BJL.5) b3 | 06/23/2010

1. [Bug Fix] SPRID: 100609638

Use PIN method via internal registrar, after WPS successful, the WPA2-PSK in wireless general page is still the old one.

Solution:

Modify WPS's behavior as follows:

a. By default, the auto generation features are enabled. After unit is shipped, any configuration by any UI, including GUI, telnet, TR069, WPS, etc, will disable corresponding auto generation function.

b. When AGK is enabled

WPS internal mode + configured or unconfigured state: WPS will send wireless profile using SSID & Security Auto-Generation profile but not the real value in flash.

WPS external mode: After external WPS configured, it will disable auto generation function.

When AGK is disabled (WPS's behavior is as before, it has no confliction.)

WPS internal mode + unconfigured state: It will use the Key generated by WPS module.

WPS internal mode + configured state: It will use the Key saved in romfile.

WPS external mode: The confliction can be avoid.

Modification in V3.70 (BJL.5) b2 | 06/18/2010

1. [Bug Fix] SPRID: 100609638

Use PIN method via internal registrar, after WPS successful, the WPA2-PSK in wireless general page is still the old one.

Solution: When AGK is enabled, no matter the status of WPS is configured or unconfigured, it will use AGK key. And when AGK is disabled, when the status of WPS is configured, it will use the key save in the SPT, and when the status is unconfigured, it will use the key generated by WPS.

2. [Bug Fix] SPRID: 100609637

The device will reboot in win7 system when we find a AP, and input the device pin number.

3. [Bug Fix] SPRID: 100619027

After activating WMM QoS, the Web interface "Network > Wireless LAN > General" will show messy code in "Common Setup".

Condition:

Topology: PC----P-660HN-F1Z

Step1: Reset to default romfile file.

Step2: Access the WebGUI "Network > Wireless LAN > General" and select WPA2-PSK as the security method.

Step3: Go to "Network > Wireless LAN > General > QoS" to enable WMM QoS.

Step4: The messy code will be shown in "Network > Wireless LAN > General".

4. [Bug Fix] SPRID: 100609654

Symptom: DHCP Discover (Broadcast) from PVC1 (WAN) will be sent to VLAN123 and VLAN456 simultaneously. But according to the VLAN configuration, the DHCP Discover packets in PVC1 was supposed to be sent in VLAN123 only.

Topology:

PVC1 (Routed / ENET ENCAP / DHCP Client)----(VLAN123)----|-----|

PVC2 (Bridge)-----|-----| (VLAN456)----| DSLAM |====Uplink

Description:

ZyXEL Confidential

- 1) PVC1 and port LAN1 are fixed in VLAN123. PVID of LAN1 is configured to 123.
- 2) PVC2 and port LAN2-4 are members of VLAN456. PVID of port LAN2-4 is set to 456.
- 3) DSLAM is configured with VLAN123 and VLAN456. On the Uplink port of DSLAM, we can check the frames from PVC1 and PVC2 with wireshark.

Condition:

Step1: Created PVC1(0/35, Routing, ENET ENCAP, DHCP Client) and PVC2(0/36, Bridge, RFC1483) on P-660HN-F.

Step2: Go to Advanced > 802.1Q/1P to create two VLANs(123 and 456). LAN1, SSID, PVC1 are fixed in VLAN123. LAN2-4, PVC2 are fixed in VLAN456.

Step3: Configure LAN1,SSID's PVID to 123. And assign PVID 456 to LAN2-4.

Step4: Configure VLAN123 and 456 on DSLAM and connect CPE to the DSLAM.

Step5: Capture packets on the uplink of DSLAM

Modification in V3.70 (BJL.5) b1 | 06/01/2010

1.[Bug Fix] SPRID: 100225322

Default setting,wireless security is WPA/WPAMixed,the Authentication and accounting server port number is 0,suggest change to 1812,1813

2.[Bug Fix] SPRID: 100304239

Connect a NSA-220 to the P660's LAN-port and have a PC connected to another LAN-port. Via "Network" on the PC, find the NSA-220 and browse the folders. Sometimes, the P660 will crash immediate, other times it will take some minutes before it crash. No DSL-link is needed in this setup and PC use win7 or windows vista.

3.[Bug Fix] SPRID: 100329660

GUI will show incorrectly when setting the security mode of more AP as "WPAPSKMixed" and "WPAMixed".

4.[Bug Fix] SPRID: 100520211

One display issue ,no impact to application. There's no issue when enable wireless LAN.

But if disable WLAN,then auto-scan channel,return to status page ,WLAN infoàchannelà"2127166064" (attachment for reference)

If disable WLAN then collect channel manually,there's no such display issue

5.[Bug Fix] SPRID: 100205471

Open the link HTTP://192.168.1.1/UD/ or http://WANIP/UD/ (after enable the wan 80 port access) the device will crash.

6. [Feature Enhancement]Add Auto generation SSID and auto generation WPA2-PSK key.

Use CPE's MAC address as seed to generate the major SSID and WPA2-PSK key, each unit has its own unique major SSID and WPA2-PSK Key.

7.Change default romfile.

Enable SSID Autogeneration.

Default wireless security mode change to WPA2-PSK and Enable Key Autogeneration.

Modification in V3.70 (BJL.4) D0 | 03/22/2010

1. Change to FCS version.

Modification in V3.70 (BJL.4) b5 | 03/22/2010

1.[Bug Fix] SPRID: 100319815

When set MTU as invalid value (>1500 or <512), such as 1501, DUT show error message: Error: these should be set after setting LanPort Attribute in #1 group

Modification in V3.70 (BJL.4) b4 | 03/15/2010

1.[Bug Fix] SPRID: 100225312

[TR069]parameter Attribute notification 1 passive can't work,if parameter value is changed,there isn't 4 value change event code and 2 periodic in inform message

2. [Bug Fix] SPRID: 100225308

[TR069]After finished to upgrade firmware or restore romfile via TR069,DUT send transfer complete RPC including 9018 file corrupted fault code Update the dual-romfile function.

ZyXEL Confidential

3. [Bug Fix] SPRID: 100207593
[TR069] config 2 router PVC,Enable 802.1P/Q, LAN2 bind to PVC2 can't access to internet.
4. [Bug Fix] SPRID: 100205483
upload FW from 370BJI3C0 to 370BJI4b3,DUT will default Romfile,so original romfile will disappear
5. [Bug Fix] SPRID: 100205478
GUI>advanced>upnp>General page show " Genel" ,it should be General
6. [Bug Fix] SPRID: 100205472
wireless is off during the wireless scheduling,but GUI wireless status page>Interface status still show WLAN status is Active.
7. [Bug Fix] SPRID: 100205464
wireless is off during Wireless scheduling,disable Wireless scheduling,but wireless still is off unless reboot DUT
8. [Bug Fix] SPRID: 100205441
Please replace the word "CF-Şifre" with "Kelime" just as displayed in the following screen:
<ftp://otheruser:qfnstdy@88.248.140.8/P-660HN-F1Z/Strings/CF>
9. [Bug Fix] SPRID: 100205440
Please replace the words "Dynamic" and "MGMT" with "Dinamik" and "Yönetim" respectively, as shown in the following screen: <ftp://otheruser:qfnstdy@88.248.140.8/P-660HN-F1Z/Strings/Advanced>
10. [Bug Fix] SPRID: 100205436
Please replace the "Jenerik" strings being displayed in the Advanced part of the WAN and LAN settings –under the Network menu- with the string "Genel", just as displayed in the following screen: <ftp://otheruser:qfnstdy@88.248.140.8/P-660HN-F1Z/Strings/Filter>
11. [Bug Fix] SPRID: 100205435
Please replace the word "WPS" with the word "WDS" displayed in the following screen: <ftp://otheruser:qfnstdy@88.248.140.8/P-660HN-F1Z/Strings/WDS>
12. [Bug Fix] SPRID: 100205434
Please translate the English words displayed in the firewall rules to Turkish as displayed in the following screen: ftp://otheruser:qfnstdy@88.248.140.8/P-660HN-F1Z/Strings/Firewall_Rules
13. [Bug Fix] SPRID: 100205432
Please replace the word "Bırak" with "Düşür", displayed in the regarded firewall screen: ftp://otheruser:qfnstdy@88.248.140.8/P-660HN-F1Z/Strings/Firewall_General
14. [Bug Fix] SPRID: 100204336
GUI>Wireless LAN>More AP>Edit page,if there isn't any change then apply,it will show "Error:Internal Error"
15. [Bug Fix] SPRID: 100204335
GUI wizard page,disable wireless,but WLAN LED is still on and STA still can connect the AP
16. [Bug Fix] SPRID: 091203225
There a spelling mistake on the logout windows only for GERMAN language.
The text should be "Moechten Sie wirklich beenden" and NOT "Moechten Sie sich wirklich beenden"
please remove the word "sich" from this windows on the next FCS firmware.

ZyXEL Confidential

17. [Bug Fix] SPRID: 091026558

- 1). load 3.70(BJL.0)D0 and default romfile
- 2) connect to DSLAM(I used IES-612-51)
- 3). change the modulation from ADSL DMT to ADSL2+, or Multi mode to ADSL DMT
- 4). wait for sometime, it will start reboot

18. [Bug Fix] SPRID: 090818405

Enable a second SSID is enabled, IPTV through wifi is freezing or stop.

19.[Bug fix] SPRID: 091231455

oIP client cannot dial out via CPE.

Condition:

Topology: PC(with software)---CPE---DSLAM---Internet

Step1: Reset to default romfile.

Step2: PPPoE encapsulation. Enable SIP ALG.

Step3: Call PSTN number from software. (00086xxxxx). There is no reply.

Step4: connect PC to Internet directly, we can dial out successfully.

20. Change default romfile.

Modification in V3.70 (BJL.4) b3 | 01/18/2010

1. [Bug Fixed] SPRID: 090805234 When press the WLAN button for about 10 times(off/on), the device will reboot.
2. [Bug Fixed] SPRID: 090818405 Enable a second SSID is enabled, IPTV through wifi is freezing or stop.
3. Update the dual-romfile function.

Modification in V3.70 (BJL.4) b2 | 11/30/2009

1. [Enhancement]Enhance dual-romfile to work around the crash issue reported by customer.

Modification in V3.70 (BJL.4) b1 | 10/12/2009

1. [Feature Enhancement] Complete and perfect the help pages.
2. [Feature Enhancement] Change default romfile, turn off Quick Engine.
3. [Bug Fixed] SPRID: 090210838 Implement the vendor information.
4. [Bug Fixed] SPRID:090107223Device reboot and crash if set the cli command"ip nat resetport" over telnet.
5. [Bug Fixed]SPRID:090423567 After change HTTP and HTTPS port and select certificate, login device's GUI, device will crash.
6. [Bug Fixed] SPRID:090511725 After changing the language to Italy, but in the maintenance>System >Time setting>Time Zone, some contents are still English.
7. [Bug Fixed] SPRID:090518398 After set the CPE to RFC1483/Route and enable the QoS,and try to save the setting, the device will crash.
8. [Bug Fixed] SPRID: 090730115 When the device receive the packets attached, the device will crash.
9. [Bug Fixed] SPRID: 090805234 When press the WLAN button for about 10 times(off/on), the device will reboot.
10. [Bug Fixed] SPRID: 090806407 When 802.1Q/1P is enabled, DUT will crash if user changes LAN IP address in GUI.
11. [Bug Fixed] SPRID: 090810569 Some modification on WEB GUI
12. [Bug Fixed] SPRID: 090818405 Enable a second SSID is enabled, IPTV through wifi is freezing or stop.
13. [Bug Fixed] SPRID: 090902179 Each time when we open the BitComet1.14, we will get ping lost. Even though there is no file downloading.
14. [Bug Fixed] SPRID: 090903291 Upnp test fail with Emule 0.49c.
15. [Bug Fixed] SPRID: 090916306 802.1P values displayed in GUI are different with user configures via CLI commands.

ZyXEL Confidential

16. [Bug Fixed] SPRID: 090918543 & 090918582 Firewall cannot block the traffic, which is configured under NAT port forwarding. (this bug just need change default romfile)

Modification in V3.70 (BJL3) D0 | 12/15/2008

1. Change to FCS.

Modification in V3.70 (BJL3) b2 | 12/15/2008

1. [Bug Fix]
[SPRID]: 081212689
[Symptom]: In GUI > Advanced > QoS > Class Setup page, the " Priority " show wrong information: the priority " Auto " is changed to " 8 " in this firmware
2. [Bug Fix]
[SPRID]: 081210591
[Symptom]: In GUI > Advance > QoS > Class Setup > Filter Configuration > others, when select Turkey language, the " Protocol " show wrong message.
3. [Bug Fix]
[SPRID]: 081211628
[Symptom]: In GUI > Network > WAN > Internet Connection > Advance Setup page, it has no " PPPoE Passthrough " item when select Turkey language and the Encapsulation is PPPoE
4. [Bug Fix]
[SPRID]: 081211629
[Symptom]: In GUI > Network > Wireless LAN page, set MAC filter as active, when select multi-language except English, the status of MAC filter didn't be translated to multi-language
5. [Bug Fix]
[SPRID]: 081211630
[Symptom]: In GUI > Network > Wireless LAN > More AP page, when select multi-language except English, the security just like " WEP Auto " , " WPAPSKMixed " , " WPAMixed " didn't be translated to multi-language.

Modifications in V 3.70(BJL3) b1 | 12/08/2008

1. Support Turkey Language.
2. [Bug Fixed] When select Italian language, the "Time zone" choose item show wrong information.
3. [Bug Fixed] When select language except English, there are many selection menu show wrong message.

Modifications in V 3.70(BJL2)D0 | 11/20/2008

1. change to FCS.

Modifications in V 3.70(BJL2)b1 | 11/20/2008

1. [Bug Fixed] After VC hunt, login the wizard window, start the Internet setup, most of the time the test will fail (not enter to username and password prompt page) even though DSL light is green, this bug only exist in customer environment.

Modifications in V 3.70(BJL1)D0 | 11/03/2008

1. change to FCS.

Modifications in V 3.70(BJL1)b3 | 10/29/2008

1. [Bug Fixed] After change to default romfile, device will crash before "Press ENTER to continue" (This is just a work round solution).
2. [Enhancement] In WLAN-> WPS page, change the "WPSstatus" to "WPS status", change the "Release" button translation to "Freigegeben".

ZyXEL Confidential
Modifications in V 3.70(BJL1)b2 | 10/22/2008

1. Update the b1 version.

Modifications in V 3.70(BJL1)b1 | 10/20/2008

1. Change some string wrong in French and German language, you can get all the wrong items from the “P660HN Assistant german.pdf” “P660HN WebGUI German.pdf” “P-660HN-French_language.pdf” file.

Modifications in V 3.70(BJL0)D0 | 09/22/2008

1. Change default romfile, use the command “cert debug_tools cm” creat a new certificate.
2. Change to FCS.

Modifications in V 3.70(BJL0)b3 | 09/19/2008

1. [BUG FIXED]

Item	Comments
[SPRID: 080916377] In GUI>Status>WLAN Information page, it has no WPS status when user selects other language except English.	GUI
[SPRID: 080916381] When the language is French and NAT type is Full Feature, it shows Port Forwarding and Address Mapping page at the same time in GUI>Network>NAT page.	GUI
[SPRID: 080916375] the Web page is different from other ZyXEL products.	GUI
[SPRID: 080916380] In GUI>Security>Certificates>My Certificates page, it shows wrong mode name “CN=P-660HN-F1 Factory Default Certificate” , it should be “P-660HN-F1Z.”.(this only need change default romfile)	GUI
[SPRID: 080916382] When language is French, the page showed in GUI>Security>Certificates>Trusted CAs is different from other language.	GUI
[SPRID: 080916376] When enable WPS, an icon showed in vista OS is ZyXEL P-660HN-F1 AP, but it should be ZyXEL P-660HN-F1Z AP. (this only need change default romfile)	WLAN
[SPRID: 080916379] In GUI>Security>Certificates page, it shows wrong info” The factory default certificate is common to all P-2000 models.Click Replace to create a certificate using your P-2000’ s MAC address that will be specific to this device.” , the mode is not P-2000.	GUI

2. [FEATURE ENHANCEMENT]

Refer the bug 6 change the certificate of this F/W.

Refer the bug 4, change the wps device name to **ZyXEL P-660HN-F1Z AP.**

Modifications in V 3.70(BJL0)b2 | 09/10/2008

1. [FEATURE ENHANCEMENT]
Change the NAT_SESSION_TABLE_SIZE to 8000, NAT_HASH_TABLE_SIZE to 4096.
2. [BUG FIXED]

Item	Comments
[SPRID: 080824805 L1] Update the solution of When wireless is off by scheduling, the wireless general page	GUI

ZyXEL Confidential

will show 802.11 Band and radio button 2.4G Hz and 5GHz.	
[SPRID: N/A] .The “status” picture is not same as the customer provide.	GUI
[SPRID:] There is some string can’t be show when choose in French or German ,Italian.	GUI

- Change default romfile.
Change the “ip nat session (NAT session number per host) ”from 512 to 1024.

Modifications in V 3.70(BJL0)b1 | 09/04/2008

- Create this project base on 3.70(BJC.0)b3 version.
- [FEATURE ENHANCEMENT]
Support Multi Language, for example : English, French, German and Italian.
- [FEATURE ENHANCEMENT]
Change the model name from “P660HN-F1” to “P660HN-F1Z”
- [BUG FIXED]

Item	Comments
[SPRID: 080824805 L1] When wireless is off by scheduling, the wireless general page will show 802.11 Band and radio button 2.4G Hz and 5GHz.	GUI
[SPRID: 080824806 L2] After configure encapsulation in Wizard page, you’ ll find the first and second DNS servers are None in GUI > Advanced Setup > Network > WAN > Internet Connection.	GUI
[SPRID: 080824807 L2] After wireless is off by scheduling, click the hyperlink Packet Statistics in GUI status page, the DUT will crash.	GUI

- Change default romfile.
Change the vchunt table from

1	0	33	3fH	1	0	35	3fH	1	1	35	3fH	1	8	32	3fH
1	0	101	3fH	1	0	50	3fH	1	0	32	3fH	1	14	24	3fH

To

1	8	48	6H	1	0	35	2cH	1	8	36	4H	1	0	34	24H
1	2	32	24H	1	1	33	3fH	1	1	32	2H	1	5	35	2H
1	0	32	24H												