



Release Notes

**P-660H-D1
Standard Version
3.40(AGD.4)C0**

**Release Date: Dec 11, 2009
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CONFIDENTIALITY STATEMENT

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1 General Information

1.1 Version

The firmware version is as below.

Items	Value
RAS Version	V3.40(AGD.4) 12/11/2009 09:50:00
Bootbase Version	V1.06 1/20/2006
DSL Image Version	TI AR7 08.00.03.00
WLAN Image Version	N/A
VDSP Image Version	N/A

1.2 Modification

The track records of modification are listed as below.

Modifications in V 3.40(AGD.4)C0 | 12/11/2009

1. Change to FCS.
2. Change default romfile
 - Enable Bypass Triangle Route
 - Enable log setting
 - Sys gen bri on
 - WAN: QOS type to UBR, RIP version to RIP-1

Modifications in V 3.40(AGD.4)b2 | 09/14/2009

3. [Bug Fix] Severity: L1; SPRID: 090911972
 - Symptom: When we enter command “wan adsl line far” to show US tones, tone 96-127 show incorrect number in bit table
 - Condition: Input CI command “wan adsl line far” through console or telnet connection. Tone 96-127 will show number in bit table. The correct display of US should be only one tone xx- xx and the tones 96-127 all should show “0”.

Modifications in V 3.40(AGD.4)b1 | 09/01/2009

1. [Bug Fix] Severity: L1; SPRID: 090806454
 - Symptom: Security Hole on ZyXEL CPE
 - Condition: Duplicate procedure: 1)Default romfile and configure PVC1 to access internet and get IP. 2)Disable firewall to allow remote management /*Just simplify the steps, customer might set firewall rule for that*/ 3>Login CPE without enter any password, then we can login status page. 4)Enter following URL, then we can get WAN setting page and change setting.
 - <http://ip address/WAN.html>
 - http://ip address/LAN_IP.html
 - http://ip address/NAT_General.html
 - <http://ip address/rpSysAdmin.html>
 - And all other URL which Admin can access.
2. [Enhancement] Change modem code to 08.00.03.00
3. [Romfile Change] Change default romfile items as below.
 - Change HTTP SNMP FTP Telnet DNS ICMP remote management default value to LAN only

Modifications in V 3.40(AGD.3)C0 | 05/25/2009

1. Change to FCS.

Modifications in V 3.40(AGD.3)b2 | 05/15/2009

- 1.[BUG FIXED] SPRID: 090430198

Problem Symptom: device can't learn routing information from external router when set as dynamic IP

Problem Condition:

- 1.Topology

P-660H-D1-DSLAM(IES1000)-Router(P-2302HWUDL-P1)-officenetwork(172.25.27.0/24)---Internet
 192.168.3.33 192.168.3.1 172.25.27.70

- 2.Configuration

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P-660H-D1: For wan,enable RIP direction "both", version "RIP-2M",disable firewall, WAN mode: ENETEncap,dynamicIP

P-2302HWUDL-P1: enable RIP"both",version"RIP-2M" for LAN,LAN IP is 192.168.3.1,WAN IP. Set static route:Destination 4.2.2.2 gateway:172.25.27.70) So P-660H-D1 can get an wan IP as 192.168.3.33

3.Problem

```
Ras > ip rip sta
RIP: sent 438 rcvd 177 reqst 0 resp 0 unknown 0 refused 0
Errors:
  version 177 addr family 0 target 0 gateway 0 mask 0 metric 0 MBZ 0
iface enif0: send RIP-2 only, recv Both
iface wanif0: send None, recv None
```

As here we note the wrong information of interface RIP status ,”iface wanif0“ should be”send RIP-2 only,recv Both”.

```
ras > i r s
Dest FF Len Device Gateway Metric stat Timer Use
192.168.1.0 00 24 enet0 192.168.1.1 1 041b 0 35
192.168.3.0 00 24 mpoa00 192.168.3.33 1 042b 0 12
default 00 0 mpoa00 192.168.3.1 1 042b 0 5
```

More information, I set WAN IP of P-660H-D1 manually as 192.168.3.100, then I found the routing table changed:

```
ras > i r s
Dest FF Len Device Gateway Metric stat Timer Use
192.168.1.0 00 24 enet0 192.168.1.1 1 041b 0 227
192.168.3.0 00 24 mpoa00 192.168.3.100 2 00ab 0 4
4.2.2.2 00 24 mpoa00 192.168.3.1 2 00a9 160 0
172.25.0.0 00 16 mpoa00 192.168.3.1 3 00a9 160 0
default 00 0 mpoa00 192.168.3.1 2 00ab 0 3
```

```
”ip rip sta” also changed:
ras > ip rip sta
RIP: sent 469 rcvd 205 reqst 0 resp 13 unknown 0 refused 0
Errors:
  version 192 addr family 0 target 0 gateway 0 mask 0 metric 0 MBZ 0
iface enif0: send RIP-2 only, recv Both
iface wanif0: send RIP-2 only, recv Both
```

This is correct

Modifications in V 3.40(AGD.3)b1 | 04/21/2009

1.[BUG FIXED] SPRID: 060426075

Problem Symptom: In GUI- > WAN ,Set two or more remote node, and use same encapsulation,different VPI/VCI,set static IP. Then delete one rule and set the same setting in other remote node. Lan PC or device ping the gateway, the device will crash.

Problem Condition: Step1:GUI- > WAN set two remote node,and use same encapsulation,different VPI/VCI, and set static IP. Lan PC ping remote node 2 gateway successfully. Setp2: Delete the remote node 2, and set the same setting in other rule, such as remote node 5. Lan PC ping remote node 5 gateway, the device will crash.

2.[BUG FIXED] SPRID: 060503121

Problem Symptom: Wan /more connections/ NAT edit lead to crash.

Problem Condition: Step1. Restore default setting. Step2. Enter WAN/More Connections, edit one of the connections, then enter NAT SUA Only edit. After your apply it, It shows Address Mapping rule to edit,

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when you apply it, the device will crash. Or if you choose Back, then edit the connection again, it will enter Address Mapping rule edit directly.

3.[BUG FIXED] SPRID: 080103083

Problem Symptom: Trip-play with multiple routing PVCs doesn't work correctly.

Problem Condition: 1:configure two routing mode PVCs on CPE. PVC1:VPI : 0 VCI:33 routing/ENET/ENCAP. PVC2:VPI : 0 VCI:34 routing/ENET/ENCAP. 2:bind lan port 1 to PVC1, bind lan port 2 to PVC2. 3:connect one PC to port 2,ping IP external.Then the traffic from lan port 2 with wan address of PVC1 as source IP.

4.[BUG FIXED] SPRID: 080123196

Problem Symptom: PPP Config Wizard Security Issue

Problem Condition: 1. Connect the P660H-D1 with PPPoE DSL line, then fill right VPI/VCI. 2. Fill wrong PPPoE username/password; 3. Open a website, for example: www.sina.com.cn; We can get a page http://192.168.1.1/zCfGPPP.html to ask users to fill "System Password", "User Name" & "Password"; 4.If I fill another "User Name" & "Password" and leave "System Password" as empty, the "User Name" & "Password" still can be saved and work on device. It will cause the security concern.

5.[BUG FIXED] SPRID: 080618000

Problem Symptom: Second and third firewall rule do not work.

Problem Condition: when set three firewall rules with different schedule, only the first rule can work, the second and third do not work. Steps to reproduce: 1.Reset to default rom file. 2.Set 3 firewall rule on CPE with different schedule. 3.Try to access web-site on web browser ,only first rule work, the second and third rule will fail.

6.[BUG FIXED] SPRID: 080707253

Problem Symptom: Multiple IP in Firewall Rule issue

Problem Condition: When you create a Firewall rule, there is a issue adding more than two IP address in the field "Source Address", as you can see in the attachment file.

7.[BUG FIXED] SPRID: 081003202

Problem Symptom: Firewall common issue with firewall rule

Problem Condition: 1)Default romfile, 2)Go to firewall setting and create firewall rule with subnet like 85.189.237.176 / 255.255.255.248 in the source address, It will show 'Error:HTML Item value can't be empty1,85.189.237.176 / 255.255.255.248'.

8.[BUG FIXED] SPRID: 090223721, 060823384

Problem Symptom: DSL Mode shows ERROR when CPE works with the DSLAM which is enable Annex M.

Problem Condition: Root Cause: the reason is that when the DSLAM support ANNEXM and the mode set to auto, meanwhile our device set to auto wan adsl opencmd, the ADSL2_ANNEXM and ADSL2+_ANNEXM can not show correctly.

9.[BUG FIXED] SPRID: 060914813

Problem Symptom: P-660H-D1 3.40AGD2C0 IP Policy route can't work when set the Gateway Type = Gateway Node

Problem Condition: LAN PC----- > P-660H-D1 (3.40AGD2C0)--- > Internet , With factory default romfile , Configure IPPR rule in 25.1.1 to let the packets with dest IP a.a.a.a~b.b.b.b go to Gateway node 2 , Apply the rule in Menu 3.2 , Configure Remote Node 1 and 2 as routing mode, wait till node 1 and 2 up , On LAN PC, make ping to a IP in the range a.a.a.a~b.b.b.b, trace packet on CPE, found it will go by PVC1.

10.[BUG FIXED] SPRID: 070418801

Problem Symptom: When upstream and downstream traffic are simultaneously transmitted, downstream throughput will become very low

Problem Condition: Topology: FTP Client --- P-660H-D3---AAM-1212-53--- FTP Server
1. transmit file from FTP server to FTP client, throughput OK
2. continue transmitting file from Server to client, at the same time, transmit file from client to server.3. you will see downstream speed become very low.

11.[BUG FIXED] SPRID: 070830951

Problem Symptom: With the customer's romfile, P660H-D1 will reboots when DSL line syncs up with DSLAM.

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Problem Condition: 1. Upload romfile which is provided by the customer, find the rom-0 file in attachment.
2. Plug in DSL line to DSL port; 3. At the mement of DSL line is to sync up stably, P660H-D1 start to crash, dump to console port, then reboots.

12.[BUG FIXED] SPRID: 071023176 , 071023184

Problem Symptom: device will crash when DSL up

Problem Condition: DSL connection is up and upper layer is up too when this log entry happens and CPE reboots.Log L 01/01/2000 00:05:26 board 0 line 0 channel 0, call 1, C01 Incoming Call 1500000 CALL
DETAIL RECORD

Note: Not verify

13.[BUG FIXED] SPRID: 071115025

Problem Symptom: when we mixed both routed(FTP) and bridged PVC(IPTV) settings in a triple play environment. When you receiving IPTV traffic , after about 1hour approx , it stop to forward traffic on the first PVC(FTP).

Problem Condition: We can see the issue in detail as follows: Topology PC-----CPE-----IES1000-----ES4024-----|----- FTP PC-----|-----|IPTV server

In the topology mixed both routed(FTP) and bridged PVC(IPTV) settings in a triple play environment. When you receiving IPTV traffic , after about 1hour approx , it stop to forward traffic on the first PVC(FTP). When meet the issue, this is the arp table. ras > ip arp st

IP-addr Type Time Addr stat iface

0.0.0.0 100Mb Ethernet 15 5 11 NULL

We find that this first line in arp table may be wrong .

Note: Not verify

14.[BUG FIXED] SPRID: 071115027

Problem Symptom: Packet size pass through triple play limited.

Problem Condition: The packet size pass through triple play., the routed PVC cannot be used for example tptest/passive FTP etc because the dataflow freases. Triple play on , when we send big ftp packet through CPE, the traffic will down. Maybe not really down, but has a very long response time.

Topology : PC-----CPE-----IES1000-----ES4024-----|----- FTP

PC-----|-----|IPTV server

Note: Not verify

15.[BUG FIXED] SPRID: 071204104

Problem Symptom: If TriplePlay enable for two PVCs, no Internet pages access when setup fix WAN-IP

Problem Condition: 1:Establish two PVCs on device.lan port 1,2,3 are bound to pvc1,lan port 4 is bound to pvc2. 2:Connect two PCS in lan port 1 and lan port 2 of P660H-D1. (1)the wan port ip is dynamically assigned by server , For the two PCS,they can access the websites without problem. (2)Assign static IP to wan port of P660H-D1 , P660H-D1 and PCs can ping external address but can not access websites by IE. (3)Disable trip-play , There is no such problem,PCs can access the websites as usual.

16.[BUG FIXED] SPRID: 081009450

Problem Symptom: The issue detected is that after configuring the CPE with their own settings and connect the DSL line, after some days working, suddenly the CPE starts rebooting automatically few seconds after the PPP session is established.It is necessary to restore factory default settings and reconfigure the CPE again to make it works properly for some additional days, then the same problem again happens. According to the explain of RD, the cause is the configuration Maintenance > Logs > Log Settings > Syslog Log

Problem Condition: Waiting for the customer's confirmation.

17.[BUG FIXED] SPRID: 081104108

Problem Symptom: PVC 10 and PVC 200. PVC 10 for data and PVC 200 for voip. PVC 10 is a routing, while pvc 200 is in bridge mode. If we enable trippelplay"sys trip port enable" , the email attachment upload via PVC 10 is impossible. If we \\"sys trip port disable\\" does make the upload.

Problem Condition: PVC 10 and PVC 200. PVC 10 for data and PVC 200 for voip. PVC 10 is a routing, while pvc 200 is in bridge mode. If we enable trippelplay"sys trip port enable" , the email attachment upload via PVC 10 is impossible. If send email from PC to Internet with attachment e.g. 5MB then it fail to attach.

18.[BUG FIXED] SPRID: 090305569

Problem Symptom: When the CPE works in bridge mode, we can not ping the CPE from WAN.

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Problem Condition: PC1--CPE---DSLAM--PC2 , 1. Default romfile. 2. Configure the CPE into bridge mode from Web GUI,Bridge/RFC1483/ DHCP None/NAT disable. VPI/VCI:0/33 LAN:172.25.27.111 , 3. PC1 can surf on the Internet. PC1,PC2,CPE are in the same network. 4."sys quickbrg arp on" in console. 5.The PC2 can not ping the CPE. There is a same issue in P-660HW-D1.

19. [FEATURE CHANGE]

Change modem code to 07.00.04.00

20.[ENHANCEMENT]

Add DRAM random value read and write test in HTP.

21.[Feature update]

Synchronize the reset button behavior ,10 sec: reset to factory default

22.[ENHANCEMENT]

Update copyright information to :

Copyright (c) 1994 - 2009 ZyXEL Communications Corp.

23.[ENHANCEMENT]

1. add CI command to disable/enable dying gasp

2. restore ADSL enviroment variable/phy and feature config after resetting ADSL

24.[BUG FIX] [MUST]

Symptom: When we enter command "wan adsl line far" to show US tones, tone 96-127 may show incorrect number in bit table.

Condition: Input CI command "wan adsl line far" through console or telnet connection. Tone 96-127 will show number in bit table. The correct display of US should be only one tone xx- xx and the tones 96-127 all should show "0".

25.[BUG FIX][MUST]

Symptom: User can get rom-0 via http://<IP Address>/rom-0 without authentication. Condition: N/A

26.[BUG FIX][MUST]

Symptom : When use multiboot or Expressboot tool to upgrade the firmware,sometimes will fail.

Condition : Step 1: Connect a PC to Ethernet switch and configure static IP setting for the PC

Step 2: Doubly click the specific ExpressBoot tool or Multiboot tool, then click "Start" button to send the packets containing the content of firmware. Step 3: Connect the device to switch, then power on the device and the firmware upgrade will be accomplished automatically Step 4: Sometimes the devices' power light will become dark to imply that upgrading is fail.

27.[ENHANCEMENT] SPRID : 090220614 , 090330624

Add adjustable MTU solution.

28.[Bug Fix] SPRID: 090421269

Symptom: The web page error in firewall rule edit.

Condition: When entering a range or two subnets as a source or destination for firewall rule, you get the error message shown in the attached file.

29.[BUG FIX] SPRID: 090421270

Symptom: Pppoa idle issue: while using telnet/WEB GUI from wan to set remote node

Condition: N/A

Note: Not verify

30.[BUG FIX] SPRID: 090421274

Symptom: Pc can't get correct netmask from device.

Condition: if you assign a LAN IP on the 10.x.x.x range, the subnet keeps defaulting to 255.0.0.0 even though we change it to 255.255.255.0 which is what is required for this particular network

31.[BUG FIX] SPRID: 090421272

Symptom: device will crash will pppoa and syslogs active

Condition: 1.encap pppoa 2.In GUI, Maintenance > Logs > Log Settings, active syslog Logging and enter a Syslog Server IP Address.

3.In GUI, Maintenance > Logs > Log Settings, acitve Log "System Maintenance".

4.when DSL up, the device will crash.

32.[ENHANCEMENT]

Add Express boot feature.

33.[ENHANCEMENT] Enable/Disable TI CLI log capture by one CI command "wan adsl driver enableCLI on/off".

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34. [BUG FIX] SPRID: 090421273

Symptom: When triple play enabled, set a static WAN IP, LAN PC try to access WAN site behind a router, the TCP 3 way handshake can not be successful.

Condition:

1. Set a static WAN IP in PVC1 and configure it to connect to Internet successfully.
2. Enable triple play.
3. LAN pc try to access a website in Internet.
4. Web page can not be opened.

35. [FEATURE CHANGE]

Change default romfile to add "sys quickbrg arp on" in autoexec.net

Modifications in V 3.40(AGD.2)C0 | 04/26/2006

1. Change to FCS

Modifications in V 3.40(AGD.2)b4 | 04/26/2006

1.[BUG FIXED] SPRID: 060425971

Problem Symptom: when press "Enable the Universal Plug and Play(UPnP) Service" and "Allow UPnP to pass through Firewall" ,it wills crash

Problem Condition: when press "Enable the Universal Plug and Play(UPnP) Service" and "Allow UPnP to pass through Firewall" ,it wills crash,and it will crash continually if you do nothing.

2. [ENHANCEMENT]

update for ADM6996i AD version .

Modifications in V 3.40(AGD.2)b3 | 04/17/2006

1.[BUG FIXED] SPRID: 060411614

Problem Symptom: When you add Firewall Rules, another rule will be added automatically

Problem Condition: 1.Add rules one by one. 2.When you add the fourth rule, the rule you have edited will be added, and the fifth rule with default setting will be added automatically. 3.You can add rules continuously, it always shows the same results. For example, you add the sixth rule , the seventh rule with default setting will be added automatically

2.[BUG FIXED] SPRID: 060411615

Problem Symptom: Press " apply " button in Bandwith Management- > Rule Setup,the BW budget can ' t work.

Problem Condition: setp1:Bandwith Management- > Summary,set speed=1000kbps. step2:Bandwith Management- > Rule Setup,set a rule BW=50Kbps,Service=FTP. It can meet the BM setting. step3:Press " apply " button in Bandwith Management- > Rule Setup,It can ' t meet the BM setting. step4:Enter other page(such as LAN),and enter Bandwith Management- > Rule Setup again,the service is modifide as User defined

3.[ENHANCEMENT]

add SDRAM test item in htp and skip stack space when test SDRAM

4.[ENHANCEMENT]

Modify to support ADM6996i AB,AC,AD version

Modifications in V 3.40(AGD.2)b2 | 03/29/2006

1. [BUG FIXED] SPRID: 060317295

Problem Symptom: in GUI-> Security-> Firewall-> Rules, add a rule, Edit Customized Services, the NO.1 rule, if the Service Name is numbers, then click "Apply", the Protocol will show abnormity.

Problem Condition: Step1. Reset default romfile. Step2. Login in GUI-> Security-> Firewall-> Rules, add a rule (no matter which Packet Direction), Edit Customized Services. Step3. select the NO.1 rule, if the Service Name is numbers(ex. service Name = 9999), then select one Service Type(no matter which type), after you click "Apply", the Protocol will show abnormity.

2. [BUG FIXED] SPRID: 060317296

Problem Symptom: Use CI Command set NAT rule, it can't work

Problem Condition: step1. Reset default romfile. step2. Plug the DSL line,set correct VPI/VCI, LAN PC can ping to WAN PC. step3. Use CI command set NAT mapping rule. Set NAT type=full feature. step4. LAN PC try to ping out, it won't use the NAT mapping rule

3. [BUG FIXED] SPRID: 060320493

Problem Symptom: Change SNMP port, then run MIB Browser, you must use the old port to run first, and then the changed port can work.

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Problem Condition: step1. Reset default romfile. step2. Login GUI-> Advanced-> Remote MGMT->SNMP, change the port from 161 to 16101, and then click "Apply". step3. Run MIB Browser, use port 16101 you can't login in. but if you use the port 161 login first then change the port to 16101, it can work correctly.

4. [BUG FIXED] SPRID: 060324080

Problem Symptom: [Regression]Set TR069, it can't work if you don't reboot it.

Problem Condition: Set TR069, it can't work if you don't reboot it.

5. [BUG FIXED] SPRID: 060327142

Problem Symptom: active Windows Networking(NetBIOS over TCP/IP) in GUI/ advanced/ LAN/ IP Page, it can't save

Problem Condition: step1. login advanced, in network->LAN->IP page, click "advanced setup" button, in the following page, active Windows Networking(NetBIOS over TCP/IP), allow between LAN to WAN, then click "apply". step2. go to the page again, the set can't save, the Windows Networking(NetBIOS over TCP/IP) is still inactive.

Modifications in V 3.40(AGD.1)b3 | 02/23/2006

1.[BUG FIXED]SPRID: 060208201

Symptom: In GUI NAT "many to many no overload" ,set IGA and ILA range does not match,but can save.And can't show erro message

Condition: step1:In GUI,NAT-- > Full feature,edit " many to many no overload " rule.Local IP:start=192.168.1.33,end=192.168.1.39.Global IP:start=17.2.5.12,end=17.2.5.14.But it can save and can't show erro message. 3.40(AGD.1)b1 can show a erro message. Step2:In SMT it will show a correct erro message "IGA and ILA range does not match"

2.[BUG FIXED]SPRID: 060209315

Symptom: run FTP file download about 8 hours,the device will reboot.

Condition: run FTP file download about 8 hours,the device will reboot. use Acaltel UD adsl2+,sync up rate:up 1195kbps,down 22037kbps.file download rate:2105kB/s

3.[BUG FIXED]SPRID: 060208192

Symptom: Set NAT rule, the DUT will crash.set 10 rules in menu 15.1.1, then set rules one by one in menu 15.1.2, when you set the 9th rule, DUT will crash.

Condition: Set NAT rule, the DUT will crash.set 10 rules in menu 15.1.1, then set rules one by one in menu 15.1.2, when you set the 9th rule, DUT will crash.

4.[BUG FIXED] SPRID: 060223108

Problem Symptom: set a filter, when apply it use CI command in WAN, it must fill 4 parameter, but apply it in LAN it need not to fill 4 parameter, it can be save when it have only 1 parameter.

Problem Condition: set a filter, when apply it use CI command in WAN, it must fill 4 parameter, but apply it in LAN it need not to fill 4 parameter, it can be save when it have only 1 parameter.

5. [BUG FIXED] SPRID: 060223109

Symptom:when do chamber test DSL will link down an then up in one sencond .

Condition:when do chamber test DSL will link down an then up in one sencond .

6. [BUG FIXED] SPRID: 060223110

Symptom:In GUI->Wizard Setup->Media Bandwidth Mgnt., click "next",when it goes to next page, click "Return to Main Menu" to go to site map. Then click "back" button of IE, it cannot turn to previous page.

Condition:In GUI->Wizard Setup->Media Bandwidth Mgnt., click "next",when it goes to next page, click "Return to Main Menu" to go to site map. Then click "back" button of IE, it cannot turn to previous page.

7. [BUG FIXED] SPRID: 060223111

Symptom: Prestige can not be managed from WAN side in RFC1483bridge mode.

Condition: Prestige can not be managed from WAN side in RFC1483bridge mode.

8. [BUG FIXED] SPRID: 060223126

Problem Symptom: The RIP via IP alias 1 and IP alias 2 can not works correctly.

Problem Condition: Step1.in GUI, config the IP alias 1 and IP alias 2, set the RIP direction = Both or In only, the RIP Version = RIP-1, RIP-2B or RIP-2M.

Step2.in LAN PC use tool generate RIP packet, the DUT can't receive the RIP packet.

Step3.use CI commands setup, have the same issue.

9.change datapump to 5.1.3.0

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Modifications in V 3.40(AGD.1)b2 | 01/04/2006

1. [BUG FIXED] SPRID: 051227495

Symptom: In GUI, help page error

Condition: In GUI, Advanced Setup -> UPnP help page is error. Wizard Setup -> Media Bandwidth Mgmt help page cant open

2. [BUG FIXED] SPRID: 051226451

Symptom: NAT error message doesn't correct

Condition: step1: Menu 15.1.1, edit "many to many no overload" rule. Local

IP: start=192.168.1.33, end=192.168.1.39. Global IP: start=17.2.5.12, end=17.2.5.16. step2: It show error message "The end IP address must be great than the start IP address", but the correct is "IGA and ILA does not match"

Modifications in V 3.40(AGD.1)b1 | 12/22/2005

1. [BUG FIXED] SPRID: 051220117

Symptom: WEB/GUI will show "Duplicate IP address to other node's IP address." error message when configuring WAN page Condition: 1 Set two remote node(dynamic get IP) in SMT menu 11.1 and 11.2 and then Set Wan parameter in GUI

2. [BUG FIXED] SPRID: 051220118

Symptom : PPPoA idle time issue

Condition1: 1. PPPoA and LAN PC ping WAN PC continuously 2. Reboot device ,it can not connection to the remote node Condition2: 1. PPPoA and choose nail-up yes 2. in SMT-4 or SMT-11 change between two right accounts ,device can not connect to remote node

3. [BUG FIXED] SPRID: 051220120

Symptom: choose PPPoA encapsulation to sync up, when need to retype username and password the IE url show "ZCfGPPPoE.html" webpage

Condition: choose PPPoA encapsulation to sync up, when need to retype username and password the IE url show "ZCfGPPPoE.html" webpage

4. [BUG FIXED]

SPRID: 051220122

Symptom: MIB Browser timeout but it still can set "sysName".

Condition: Step 1: Set with CI command "sys romr" and choose setting to "y" in menu 24.8 to reset default romfile .

Step 2: Edit SMT menu 22 to set Get Community = 123456 and Set Community = 123456, Trusted Host = 0.0.0.0, Trap Community = 123456 , Destination = 192.168.1.33 (LAN set PC IP address).

Step 3: Don't exit SMT.

Step 4: To MIB Tree /iso/org/dod/internet/mgmt/mib-2/system/sysName, then choose "Set" function --> To "Value to Set" Item, key in "AAA" --> press "Set Value in Remote SNMP Agent" button.

Step 5: When request time out, the information can still be stored.

5. [BUG FIXED] SPRID: 051220127

Symptom: Upload wrong romfile by SMT Restore Configuration may cause device crash.

Condition: If the upload romfile is text format or wrong content binary image, after restore from SMT 24.6, the device may crash.

6. [BUG FIXED] SPRID: 051220129

Symptom: Change the LAN IP or subnet mask, IE can't access device.

Condition: In web wizard - LAN page. Change LAN IP for 192.168.1.1 to 192.168.181.1, the PC get IP from the device but can't use IE to access device.

7. [BUG FIXED] SPRID: 051220131

Symptom: CI command "sys stdio" does not follow the spec.

Condition: Enter "sys stdio 4 30", it will set the timeout to 30 seconds.

8. [BUG FIXED] SPRID: 051220132

Symptom: In "many to many no overload" mode, IGA and ILA does not match, but it can save in EWC.

Condition: Step 1: In the SMT menu 15.1.1, edit one rule, choose the type "many to many no overload", if the number of local IP is not equal to the number of global IP, there is error information "IGA and ILA does not match" and the setting can't be saved. Step 2: In the GUI setting, if the number of local IP is not equal to the number of global IP, there is no error, and in the SMT menu 15 the setting has been saved.

9. [BUG FIXED] SPRID: 051220133

Symptom: It can't escape SMT24.1

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Condition: When performing vc-hunt process

10. [BUG FIXED]SPRID: 051220134

Symptom: eWC timeout but telnet port still can save change.

Condition: step1.eWC in remote management.step2.change telnet port 23 to 23023 and wait 3 minutes.
step3.apply it.step4 turn on login face and login step5.in remote management the telnet port have changed from 23 to 23023.

11. [BUG FIXED]SPRID: 051220135

Symptom: While set the DUT LAN " Client IP Pool Starting Address " and " Size of Client IP Pool " which are not match the " IP Subnet Mask " , but this can be saved in GUI\Wizard Setup and rom-t.

Condition: Step1: While set the DUT LAN setting as below: " Client IP Pool Starting Address=192.168.1.4 " , Size of Client IP Pool=4 " , " IP Subnet Mask=255.255.255.248 " , the DUT will show a prompt in SMT and GUI/Advanced Setup: " Invalid DHCP Size of Client Pool " .

Step2: But in GUI/Wizard Setup and rom-t, this configuration will be saved, and LAN PC can get the IP from 192.168.1.4.

12. [BUG FIXED]SPRID: 051220136

Symptom: The"Connection testing"page will change to"connction testing fail"Page for only one brower.

condition: 1.If there are no correct PVC in hunting table.2.Page will return to"Auto_Hunt_Fail".

3.If there are two or more browers,only one page will display"Auto_Hunt_Fail",the other pages will also display"Connection testing".

13. [BUG FIXED]

SPRID: 051220137

symptom:device will be crash

condition: 1.set default romfile

2.in vc hunt table have vpi/vci=0/33

3.turn on vc hunt debug flag

14.[BUG FIXED]SPRID: 051220138

Symptom: Confugre firewall will cause DUT crash.

Condition: In GUI->advanced setup ->firewall->rule summary,create a rule and apply it ,then enter the rule and delete it,click back button in IE column and apply it again ,the DUT will crash.

15. [BUG FIXED]SPRID: 051220139

Symptom: In EWC ISP's name can accept special characters which is not accordant with SMT.

Condition: In SMT menu 4 the ISP's name can not accept special characters such as #\$\$%^,but in eWC can accept it.

16. [BUG FIXED] SPRID: 051220140

Symptom: eWC time out but can reset DUT to the factory default.

Condition: Step1 enter eWC->maintenance->firmware Step2 enter SMT menu 24.8 CI command"sys reboot" Step3 after DUT startup click the reset button in eWC then can reset DUT to the factory default

17. [BUG FIXED] SPRID: 051220141

Symptom: Users can not login in prestige device if they use IE in Mac OS as browser.

Condition: Browser is IE on Mac OS

18. [Feature Enhancement]

Add Quick Route feature

19. change default romfile :quick route default run in task mode.

20.[Feature Enhancement] (Triple play V1 for ADM6996I)

support Triple play v1 in switch chip ADM6996I

21.change datapump to 4.2.1.0

Modifications in V 3.40(AGD.0)C0 | 11/02/2005

1. Change to FCS version.

Modifications in V 3.40(AGD.0)b3 | 10/27/2005

1[BUGFIXED]

SPRID: 051025814

Symptom: enable upnp will cause the DUT crash.

Condition: step1 enter eWC upnp, enable upnp

step2 enter other page such as NAT then the DUT will crash.

step3 This phenomenon will appear on some PC, but the frequency is very high.

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Modifications in V 3.40(AGD.0)b2 | 10/18/2005

1 [BUGFIXED]SPRID: 051011968

Symptom: Web redirect does not work

Condition: 1. When LAN PC connect to Internet via web browser. 2. Web-Redirect can't provide error message or solution approach when user can't connect to internet. (such as "Connection Test in Progress" Page).

2 [BUGFIXED]SPRID: 051011970

Symptom: System Maintenance information can't display the standard correctly.

Condition: 1. When the DUT link up with some mode (such as G.dmt/G.lite).

2. In the SMT menu 24.2.1 "system maintenance information" page, the standard is always multi-mode.

3. In GUI "system status" it also displays multi-mode.

3 [Feature Enhancement]

TI throughput Enhancement

4 [BUGFIXED]SPRID: 051012991

Symptom: Use ax/4000 test QoS of CBR/VBR/UBR have problem

Condition:

1. Set menu 4 ATM QoS Type= CBR

Peak Cell Rate (PCR) = 1000

Sustain Cell Rate (SCR) = 500

Maximum Burst Size (MBS) = 500

The traffic do not restrict by the PCR, it can up to 1250 cells/s

2. Set menu 4 ATM QoS Type= VBR

Peak Cell Rate (PCR) = 1000

Sustain Cell Rate (SCR) = 500

Maximum Burst Size (MBS) = 500

The traffic do not restrict by the SCR, it can up to 625 cells/s

3. Set menu 4 ATM QoS Type= UBR

Peak Cell Rate (PCR) = 1000

Sustain Cell Rate (SCR) = 500

Maximum Burst Size (MBS) = 500

The traffic do not restrict by the PCR, it can up to 1250 cells/s

5 [BUGFIXED]

SPRID: 051012004

Symptom: Subnet mask error.

Condition: 1. Subnet mask error. 2. Config Static IP via Wizard or Advanced Setup LAN/WAN. 3. Enter subnet mask "255.255.248.0" 4. Then it will pop up a message shows "subnet mask error".

However, "255.255.248.0" is a valid subnet

6 [Feature Enhancement]

Reset button test CI command "Sys reset"

7 [BUGFIXED]SPRID: 051012985

Symptom: DSL LED can't meet PS request. Flashing at 1 Hz with a 50% duty cycle during all training course.

Condition: 1. Set up test environment as description in test plan. 2. Use Oscilloscope scope observe DSL LED.

Modifications in V 3.40(AGD.0)b1 | 9/14/2005

1 Create this Project for P-660H-D1 OBM version base on WX Trunk