



Firmware Release Note

Prestige 653HWI-13

Standard version

Release 3.40(OZ.0)C0

Date:

Dec 25, 2003

Author:

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ZyXEL Prestige 653HWI-13 Standard Version Release 3.40(OZ.0)C0 Release Note

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Supported Platforms:

ZyXEL Prestige 653HWI-13

Versions:

ZyNOS F/W Version : V3.40(OZ.0) | 12/25/2003 11:40:45

BootBase : V1.02 | 10/16/2003 16:45:36

Notes:

The P653HWI-13 is a small-office and home device that will allow a small LAN to access the Internet. By integrating ADSL, WLAN, ISDN, NAT, P652HWI-13 provides the ease of installation and Internet access.

The P653HWI-13 provides an Cardbus wireless card slot for 802.11g Wireless LAN connectivity, four single auto-sensing, auto-detection 10/100BASE-T Ethernet ports for connection to the user's local network, a single RJ-11 port for connection to ADSL line, and , a single RJ-45 port for ISDN Internet connection used for Backup line.

The version of Alcatel modem code is 13.9.22

Known Issues:

1. When you change VPI/VCI value in PPPoA mode several times, the PPP link can't connect again.
2. NetCAPI still not support.

Features:

Modification in 3.40(OZ.0) | 12/25/2003

1. [FEATURE CHANGED] Change to FCS version
2. [BUG FIXED] remove menu 11 ISDN remote node caller id and call back selection.
Symptom: ISDN remote node will show caller id and call back selection
Condition: enter ISDN remote node , and caller id and call back selection will be showed.

Modification in 3.40(OZ.0)b7 | 12/18/2003

1. [BUG FIXED] Modify ISDN dial backup remote node idle timeout default value is 300 seconds..
Symptom: ISDN dial backup remote node idle timeout default value is 0 seconds , and it is not match smt setting.
Condition: use Web / WAN /ISDN remote node config , and idle timeout is 0 seconds.
2. [BUG FIXED] Modify web/wizard can't save dynamic wan ip setting after we set isdn backup remote node as a dynamic wan ip.
Symptom: Use web/wizard to config adsl remote node to dynamic ip is not work fine.
Condition: Use web to config isdn backup remote node as dynamic ip ,and config wan backup page to isdn backup enable, and config adsl remote node as PPPoA mode / dynamic wan ip , and save action can't work fine.

Modification in 3.40(OZ.0)b6 | 12/8/2003

1. [BUG FIXED] Ramtest will show 32800K size
Symptom: while system reboot, ramtest will show 32800K..
Condition: reboot system ,and wait for system ramtest ok, and system must show 32768K , but show wrong memory size 32800K
2. [FEATURE CHANGED] use AT command atwe to write mac address , and system will auto reboot.
3. [BUG FIXED] atux0,60 to upload merge file is not work.
Symptom: use atux0,60 to upload bootmodule , romfile , rascode merge file is not work.
Condition: use atbt1 and atux0,60 to upload merge file , and it will not success.

Modification in 3.40(OZ.0)b5 | 12/1/2003

4. [BUG FIXED] Bandwidth management sometimes will cause system exception.
Symptom: while bandwidth management active, and system sometimes will get null packet , then it will cause system exception.
Condition: Enable bandwidth management, and use packet to pass-through P653 for some minutes, and system will reboot.

Modification in 3.40(OZ.0)b4 | 11/26/2003

1. [BUG FIXED] PNC string not show in menu 21
Symptom: PNC string not show in menu 21
Condition: enter menu 21 , and menu show PNC string is wrong..
2. [BUG FIXED] While we do VBR test, MBS value cannot over 255
Symptom: in menu 11, we can set MBS to over 255, but it is no meaning.
Condition: in menu 11, we can set MBS to over 255, so we limit MBS field to enter a value not large than 255.
3. [BUG FIXED] VPN can't establish ipsec tunnel while we use PPPoA mode.
Symptom: in PPPoA mode , ipsec tunnel can't be establish.
Condition: change menu 4 to PPPoA mode, and use CI command : ipsec dial 1 to

- establish ipsec tunnel, and it will cause timeout.
4. [BUG FIXED] Web/Firewall Ipsec_TRANSPORT/TUNNEL(AH0) items is bad
Symptom: Web/Firewall Ipsec_TRANSPORT/TUNNEL(AH0) items can't be selected.
Condition: Web/Firewall Ipsec_TRANSPORT/TUNNEL(AH0) items can't be selected and move to right field.
 5. [BUG FIXED] ACL rule be added in web many times , and system will have exception.
Symptom: ACL rule be added in web many times, and system will have exception.
Condition: ACL rule be added ,and system cannot work fine ,and exception.
[FEATURE CHANGE] Extend boottext waiting time to over 3 seconds for TE department to operate at command.

Modification in 3.40(OZ.0)b3 | 10/22/2003

1. [FEATURE ENCHANED] Support New Compression method .
2. [FEATURE CHANGED] Use bootmodule 1.02 and support new hardware with 32Mb SDRAM.
3. [FEATURE ENCHANED] Reduce system memory size from 4Mb to 3Mb.
4. [FEATURE ENCHANED] support bandwidth management.

Modification in 3.40(OZ.0)b2 | 10/07/2003

1. [FEATURE CHANGED]This f/w is only release for PQA and TE test. And this f/w use 10 remote node and new compression method.

Modification in 3.40(OZ.0)b1 | 08/26/2003

1. [FEATURE CHANGED]This f/w is only release for PQA and TE to test P653HWI-13 hardware.