ZyXEL

Firmware Release Note

Prestige 623R-T3

Release 3.40(PX.0)C0

Date: **Dec 19, 2003**

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Supported Platforms:

TrendChip 3160

Versions:

ZyNOS Version   : V3.40(PX.0) | 12/19/2003 13:21:55
Bootbase Version   : V1.02 | 11/3/2003 13:02:17

Notes:

1. The Prestige 623R-T3 is a high performance ADSL router/modem for small-office or home-user and allows a small LAN to access the Internet through ADSL connection over the existing copper line.

Main features for FCS:

- Support Multi-Mode standard (ANSI T1.413, Issue 2; G.dmt(G.992.1); G.lite(G992.2)).
- 1 auto-sensing 10/100M Ethernet interface
- Auto MDI/MDIX support
- Support Multi-protocol over AAL5 (RFC1483)
- Support PPP over ATM AAL5 (RFC 2364)
- Support PPP over Ethernet (RFC2516)
- Support up to 8 PVCs
- IP bridging modes
- IP routing (Router only)
- DHCP Client, Sever and Relay
- RIP I/ RIP II supported (Router only)
- IP alias/IP Multicasting/Policy Routing (Router only)
- TFTP/FTP server for firmware upgrade
- OAM F4/F5
- WEB Configurator (Router only)
- NAT (includes multi-to-multi NAT) (Router only)
- Dynamic DNS (Router only)
- UBR/CBR/VBR-rt/VBR-nrt support
- VLAN packet pass through bridge (802.1Q)
- USB Support Windows98/98SE, Windows2000, Windows ME, Windows XP and Mac 9.x, Mac 10.x (Only for P623R/M-Tx series)

2. Modem code version: TrendChip, Version 2.20.0. ASIC 1.1 AnnexB

Known Issues:

1. Ethernet wire length more than 100M, Ping will fail through LAN after unplug-plug.

1   The Sniffer Protocol will impact the USB driver installed on Windows OS, and cause the PC reboot.

2   DHCP can not get IP after device power on over 12hr.

3   The AX4000 will show the error message of PRBS Bit Error Count & PRBS Bit Error Ratio while do the AX4000

   throughput.