ZyXEL

Firmware Release Note

Prestige 623R-T1

Release 3.40(OO.1)c0

Date:	**Nov, 18, 2003**
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Supported Platforms:

TrendChip 3160

Versions:

ZyNOS Version: V3.40(OO.1) | 11/18/2003 14:53:25
Bootbase Version: V1.02 | 10/29/2003 16:03:22

Notes:

1. The Prestige 623R-T1 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 0.2.15. ASIC 1.1 AnnexA

Known Issues:

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.