

ZyXEL Prestige 2864I

v1.51(A.00) | 12/10/1998

Release Note/Manual Supplement

Date: December 14, 1998

This document describes the enhancements in the ZyXEL Prestige product line since the last manual printing. The bug fixes section describes problems corrected since version 1.50.

New Features:

56Kbps downstream data using V.90 standard.

Prestige 2864I Modem Firmware now supports V.90 standard on DSS1 and USA version. Speed is up to 56K bps downstream data rate through ISDN connection.

Bug fixes

1. CHAP used to fail if the length of password exceeds 15 characters. It is fixed.
2. Prestige used to report Error message: "SUA O/G: No port for source" for no good reason. It is fixed in this version.
3. Prestige used to report 0 for both of the ISDN iface inUnicast and outUnicast counters. Prestige reports the right value for inUnicast, outUnicast, ifSpeed and ifLastChange now.
4. There existed a bug in Menu 2 for DSS-1 and 1TR6 versions. The number of **Dial Prefix** field would be changed to the combination of the number entered in both **Dial Prefix** and **PABX Number** fields if the number entered in **Dial Prefix** field was 4 digits. The number of digits are allowed to enter has been limited to 3 in this version.
5. Prestige used to have problems to keep answering modem calls. It is fixed.
6. Prestige may freeze at Windows 98 PPP connection with compression, it's fixed at this version.

Known Problem List

1. For European version, a global digital call will still ring and can be answered even if **MSN** is selected in Menu 2 as the **incoming call matching** method.
2. For European version, the ISDN **Link** status still shows **Idle** in Menu 24.1 even if the cable is unplugged.
3. The TCP/IP filters configured in Menu 21 may not work properly if it is a SUA connection. It is because Prestige executes the call/output filter after SUA converting the source IP address and port number of the packets from LAN. And executes the input filter before SUA converting destination IP address and port number to local address and port number.

To Upgrade Prestige

Get the files from ZyXEL anonymous FTP server (ftp.zyxel.com). Upgrade your Prestige by following the instructions for your model:

Versions:

RAS S/W Version - V1.51(A.00) 12/10/98
ISDN F/W Version - DSS1: V 4.13e
1TR6: V4.13e
USA : V 4.13e
Modem F/W Version - DSS1: V APCM2.00G
1TR6: V 1.16F
USA : V APCM2.00G

Files needed to be uploaded to Prestige 2864I:

RAS: ras.3-b

Note: ras.3-6, ras.b-c for Beta hardware; please refer to Appendix A for special information.

ISDN firmware: p2864ia4.13e- for Northern America

p2864ie4.13e - for DSS1

p2864ig4.13e - for 1TR6

Commands:

ATBAx: Where x = baud rate

options available are:

1= 38.4K

2= 19.2K

3= 9.6K

ATUR: Upload RAS file via XMODEM

ATIS: Connect to ISDN Modem for firmware Upload

ATUPX: Upload ISDN firmware via XMODEM

Romfile: romfile0

ATUR3: Upload Romfile and clear all settings

Note: You don't need to upload this file if you are upgrading from release 1.2(a.01) unless you want to reset all configurations to factory default.

Abbreviations and Acronyms:

IETF: Internet Engineering Task Force
L2TP: Layer 2 Tunneling Protocol
LAC: L2TP Access Concentrator
LAN: Local Area Network
LNS: L2TP Network Server
PPTP: Point-to-Point Tunneling Protocol
RFC: Request For Comment
WAN: Wide Area Network