

ZyXEL Prestige P100MH/P100WH Version 2.13 Release Note

Date: September 25,1998

Versions:

RAS S/W Version : V2.13 | 9/25/98
BootModule : P42D, built at Mon, Apr 28 11:07:59 1998

Supported Platforms:

ZyXEL Prestige firmware 2.13 supports P100MH/P100WH

Features:

Internal 56K Modem (P100MH Only)

Your *Prestige 100MH* has one internal 56K modem (K56Flex). It can used to dial-out to ISP or dial-in for Remote Access.

Build in 4 Port HUB

Your *Prestige 100MH/WH* has a built-in 4 port hub. User can connect 4 PCs to *Prestige P100MH/WH* directly.

Networking Protocol Support

The *Prestige 100MH/WH* supports TCP/IP. IPX and Appletalk is not supported.

Dial-On-Demand

The Dial-On-Demand feature allows the *Prestige 100MH/WH* to automatically place a call to a remote node whenever there the traffic coming from any workstation on the LAN is directed to that particular remote site.

PAP and CHAP Security

The *Prestige* supports PAP (Password Authentication Protocol) and CHAP (Challenge Handshake Authentication Protocol). With PAP authentication enabled, the user sends the name and password in plain text. Generally, CHAP authentication is more secure since the password is scrambled prior to transmission. However, PAP is readily available on more platforms.

DHCP Support

DHCP (Dynamic Host Configuration Protocol) allows you to dynamically and automatically assign IP address settings to hosts on your network. It can manage up to 32 IP dynamic IP addresses.

Call Control

Your *Prestige* provides budget management for outgoing calls and maintains a blacklist for unreachable phone numbers in order to save you the expense of unnecessary charges.

Data Compression

Your *Prestige* incorporates Stac data compression and CCP (Compression Control Protocol).

Networking Compatibility

Your *Prestige* is compatible with remote access products from other manufacturers such as Ascend, Cisco, and 3Com. Furthermore, it supports Microsoft Windows 95 and Windows NT remote access capability.

Known problems:

1. Sometimes press <ESC> can't leave menu 24.1. If this happens, please type <CTRL-C> instead.
2. Console may not time out for menu 24.

Bug fixes:

Modification in 2.13 (1998/9/25)

1. Add TI Modem module support (P100MH only).

Modification in 2.11(I.04) (1998/9/10)

1. Bug Fix: Second Timer will overflow after power on about 1 month. It will make idle timeout failed.

Modification in 2.11(I.03)

1. Internal test version, not released.

Modification in 2.11(I.02) (1998/8/17)

1. Fix bug: When power surge occurs, P100MH/WH may stay in debug mode. (It should reboot).

Modification in 2.11(I.01) (1998/7/17)

1. First Release.