

ZyXEL Prestige 782M 2.50(BM.0)

Release Note

Date: Mar 20 , 2002

Supported Platforms:

ZyXEL Prestige firmware V2.50(BM.0) supports for P782M.

Versions:

ZyNOS Version: V2.50(BM.0) | 3/15/2002

Bootbase Version: V2.07 | 3/15/2002 14:29:16

Notes:

1. The Prestige 782M is a G.SHDSL Bridge providing high-speed LAN-to-LAN connection and Internet access for small business or branch office through G.SHDSL connection over the copper line.
 - Support G.991.2.
 - One auto-sensing 10/100M Ethernet interface
 - support Multi-protocol over AAL5 (RFC1483)
 - Support PPP over ATM AAL5 (RFC 2364)
 - Support up to 12 PVCs
 - F4/F5 OAM
 - PAP, CHAP, Microsoft CHAP
 - Client / Sever is selected by Software
 - Management and Built-in Diagnostic Capability
 - Symmetric transmission up to 2.3Mbps

Modification:

Modification in 2.50(BM.0)b2

1. Follow the ITU G.991.2, so P782R only support 72K, 136K, 200K, 264K, 392K, 520K, 776K, 1032K, 1160K, 1544K, 1736K, 2056K and 2312K rates in menu 2.
2. Change the bootbase version 2.06 to support MXIC flash.

Modification in 2.50(BM.0)b1

1. Support the GlobeSpan DSP version R1.5.
2. Default VPI/VCI= 8/35.
3. Add the new feature to check the firmware and hardware version.

Bug fixes:

Bugs fixes in 2.50(BM.0)c0

1. Enhance the cold/warm start checking method and modify bootbase to 2.07.

1. Manufactory Data in Bootbase

ZyNOS Version	: V2.50(BM.0) 3/15/2002 18:54:16
Bootbase Version	: V2.07 3/15/2002 14:29:16
Vendor Name	: ZyXEL Communications Corp.
Product Model	: Prestige 782M
ZyNOS ROM address	: 06008000
System Type	: 5
MAC Address	: 00A0C5xxxxxx
Default Country Code	: FF
Boot Module Debug Flag	: 00
RomFile Version	: xx
RomFile Checksum	: bbe3
ZyNOS Checksum	: 90ed
SNMP MIB level & OID	: 060102030405060708091011121314151617181920
Main Feature Bits	: 84
Other Feature Bits	:
	87 00 00 00 01 00 00 00-00 00 00 00 00 00 00 00
	00 00 00 00 00 00 00 00-00 00 13 00 00 00

2. Default ROM File Value Setting

- Menu 1: General Setup

<p style="text-align: center;">Menu 1 - General Setup</p> <p>System Name= ChangeMe Location= Contact Person's Name=</p> <p style="text-align: center;">Press ENTER to Confirm or ESC to Cancel:</p>

- Menu 2: WAN Setup

<p style="text-align: center;">Menu 2 - WAN Setup</p> <p>Service Type= Client Rate Adaption= Enable Transfer Max Rate(Kbps)=2312K TransFer Min Rate(Kbps)=136K Standard Mode= ETSI(ANNEX_B)</p> <p style="text-align: center;">Press ENTER to Confirm or ESC to Cancel:</p>

- Menu 3.1: LAN Port Filter Setup

<p style="text-align: center;">Menu 3.1 - LAN Port Filter Setup</p> <p>Input Filter Sets: device filters= Output Filter Sets: device filters=</p> <p style="text-align: center;">Press ENTER to Confirm or ESC to Cancel:</p>

- Menu 3.2 TCP/IP Ethernet Setup

<p style="text-align: center;">Menu 3.2 - TCP/IP Ethernet Setup</p> <p>TCP/IP Setup: IP Address= 192.168.1.1 IP Subnet Mask= 255.255.255.0</p> <p style="text-align: center;">Press ENTER to Confirm or ESC to Cancel:</p>
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- Menu 4 Internet Access Setup

<p style="text-align: center;">Menu 4 - Internet Access Setup</p> <p>ISP's Name= ChangeMe Encapsulation= RFC 1483 Multiplexing= LLC-based VPI #= 8 VCI #= 35 Peak Cell Rate (cell/sec)= 20000 My Login= N/A My Password= N/A</p> <p style="text-align: center;">Press ENTER to Confirm or ESC to Cancel:</p>
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- **Menu 11 Remote Node Setup**

Menu 11 - Remote Node Setup

1. ChangeMe (ISP)
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Enter Node # to Edit:

- **Menu 11.1 Remote Node Profile**

Menu 11.1 - Remote Node Profile

Rem Node Name= ChangeMe
Active= Yes

Encapsulation= RFC 1483
Multiplexing= LLC-based
Incoming:
 Rem Login= N/A
 Rem Password= N/A
Outgoing:
 My Login= N/A
 My Password= N/A
 Authen= N/A

Edit PPP Options= N/A
Edit Bridge= No
Edit ATM Options= No
Session Options:
Edit Filter Sets= No

Press ENTER to Confirm or ESC to Cancel:

- **Menu 11.3 Remote Node Network Layer Options**

Menu 11.3 - Remote Node Network Layer Options

Ethernet Addr Timeout(min)= 0

Enter here to CONFIRM or ESC to CANCEL:

- **Menu 11.5 Remote Node Filter**

Menu 11.5 - Remote Node Filter

Input Filter Sets:
 device filters=
Output Filter Sets:
 device filters=

Enter here to CONFIRM or ESC to CANCEL:

- **Menu 11.6 Remote Node ATM Layer Options**

Menu 11.6 - Remote Node ATM Layer Options

VPI #= 8
VCI #= 35
Peak Cell Rate (cell/sec)= 20000
Sustain Cell Rate (cell/sec)= 0
Maximum Burst Size (cell)= 0

Enter here to CONFIRM or ESC to CANCEL:

- **Menu 21 Filter Set Configuration**

Menu 21 - Filter Set Configuration

Filter Set #	Comments	Filter Set #	Comments
-----	-----	-----	-----
1	_____	7	_____
2	_____	8	_____
3	_____	9	_____
4	_____	10	_____
5	_____	11	_____
6	_____	12	_____

Enter Filter Set Number to Configure= 0

Edit Comments= N/A

Press ENTER to Confirm or ESC to Cancel:

- **Menu 23 – System Password:**

Menu 23 - System Password

Old Password= ?
New Password= ?
Retype to confirm= ?

Enter here to CONFIRM or ESC to CANCEL:

- **Menu 24.2.2: System Maintenance – Change Console Port Speed**

Menu 24.2.2 - System Maintenance - Change Console Port Speed

Console Port Speed: 9600

Press ENTER to Confirm or ESC to Cancel:

- ```
ras> sys view autoexec.net
 sys errctl 0
 sys trcl level 5
 sys trcl type 1180
 sys trcp cr 64 96
 sys wdog switch on
 ppp ipcp compress off
 sys quickbrg enable
 sys bidirection on
```