

# ZyXEL Prestige 681 Release 2.50(T.05) Release Note

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Date: April 13, 2001

## Supported Platforms:

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ZyXEL Prestige firmware V2.50(T.05) supports for P681

## Versions:

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ZyNOS S/W Version: V2.50(T.05) | 4/13/2001 13:26:59

Bootbase Version: Version: V2.02 | 3/28/2001 15:21:07

## New Feature:

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1. Add ZyXEL N\*64 (192K ~ 2304K) rate step selection in SMT menu 2 for P1600/P681 interoperation.
2. Support new relay layout P681 with 3.3V flash and "Seeq" phi LAN chip.
3. Add speed limitation < 1.1M at any case for France.
4. Remove CI command "sys countrycode" when debug flag is not set.
5. AutoBaud is added for all rates in client side to interoperate with P1600. The line rate sent from P1600 (server) can be determined by calculating line attenuation according following table during autobaud negotiation.

144,  
160,  
192,  
208,  
272,  
384,  
400,  
416,  
512,  
528,  
768,  
784,  
1040,  
1168,  
1536,  
1552,  
1568,  
2320

## Bug fixes:

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1. Packet lost when HDLC receives numerous abort frames.
2. RFC 1490 remote node sometimes can't link up after synchronization.
3. Add "ppp ipcp compress off" in autoexec.net to default romfile, P681 will NAK incoming IPCP Configure-Request with IPComProtocol option, the workaround solves the put throughput problem with Max20.
4. Fix filter set configuration profile can't be deleted by empty name.
5. When service type = server, 1664K ZyXEL rate can't be configured successfully.

## Known Bugs:

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1. Need reboot system to activate new configuration when Menu 2.1, Menu 4 or Menu 11 changed.

## **Modifications:**

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April 13, 2001 V2.50(T.05)

April 21, 2000 V2.50(T.03)

February 10, 2000 V2.50(T.02)

January 18, 2000 FCS V2.50(T.00)

# **ZyXEL Prestige 681 Release 2.50(T.03) Release Note**

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**Date:** April 21, 2000

## **Supported Platforms:**

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ZyXEL Prestige firmware V2.50(T.03) supports for P681

## **Versions:**

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ZyNOS S/W Version: V2.50(T.03) | 4/11/2000 16:55:18

Bootbase Version: Version: V1.03 | 1/27/2000 10:37:23

## **New Feature:**

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6. (Copper Mountain SDSL) Support Copper Mountain SDSL for both service and client side.
7. (Copper Mountain SDSL) Compatible with CopperEdge's all networking models.
8. (Copper Mountain SDSL) Frame Relay supports "NO LMI" mode in Copper Mountain SDSL.
9. Display Country Code in Menu 24.2.1.
10. When country code is 225 or 251 (both for Switzerland),  
SDSL "Transfer Rate=" in Menu 2 will be limited to 1168 Kbps.

## **Bug fixes:**

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1. In Menu 4, when "Encapsulation= PPP" and "Single User Account= Yes",  
the field "IP Address=" should accept "0.0.0.0".
2. In Menu 24.1, "NodeName" should not be available when "Status" is "N/A".

## **Known Bugs:**

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1. Need reboot system to activate new configuration when Menu 2.1, Menu 4 or Menu 11 changed.

## **Modifications:**

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**April 21, 2000 V2.50(T.03)**

**February 10, 2000 V2.50(T.02)**

**January 18, 2000 FCS V2.50(T.00)**

# ZyXEL Prestige 681 Release 2.50(T.02) Release Note

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**Date:** February 10, 2000

## **Supported Platforms:**

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ZyXEL Prestige firmware V2.50(T.02) supports for P681

## **Versions:**

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ZyNOS S/W Version: V2.50(T.02) | 2/10/2000 13:19:42

Bootbase Version: Version: V1.03 | 1/27/2000 10:37:23

## **Known Bugs:**

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## **Bug fixes:**

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1. SDSL link will fail when electrostatic discharge (ESD) testing.

## **Modifications:**

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**February 10, 2000 V2.50(T.02)**

**January 18, 2000 FCS V2.50(T.00)**

# ZyXEL Prestige 681 Release 2.50(T.00) Release Note

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Date: January 18, 2000

## Supported Platforms:

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ZyXEL Prestige firmware V2.50(T.00) supports for P681

## Versions:

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ZyNOS S/W Version: V2.50(T.00) | 1/18/2000 16:01:58

Bootbase Version: Version: V1.02 | 10/1/1999 9:38:48

## Notes:

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Main features:

- Symmetric transmission from 144K and up to 2.3Mbps
- Compatible with Lucent SDSL for both service and client side
- One auto-sensing 10/100M Ethernet interface
- IP/IPX Routing / Bridging
- NAT/SUA for single-IP-address Internet Access
- PPP over HDLC (RFC 1662)
- PAP, CHAP and MS CHAP
- DHCP server, relay and client
- Windows-based Configuration
- Management and Built-in Diagnostic Capability
- FTP server for upload/download Firmware and Configuration File
- Multiprotocol Interconnect over Frame Relay (RFC 1490) to support IP/IPX/Bridge

## Known Bugs:

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## Bug fixes:

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1. First release.

## Modifications:

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