



Firmware Release Note

P724

Standard version

Release 3.40(BJ.2)C0

Date: April 22, 2004

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ZyXEL Prestige 724 Standard Version release 3.40(BJ.2)C0 Release Note

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Supported Platforms:

ZyXEL Prestige firmware V3.40(BJ.2) supports for P724.

Versions:

ZyNOS Version: V3.40(BJ.2) | 4/22/2004 14:29:43

Bootbase Version: V2.09 | 9/26/2002 16:06:05

Notes:

1. The Prestige 724 is a G.SHDSL CSU/DSU designed for small offices and branch offices to provide cost-effective access to high-speed G.shdsl service. P724 will interoperate with the Frame Relay router via X.21 or V.35 interface, and enable Back-to-Back connection and Internet access through G.shdsl over the existing phone line.
 - Compliant with G.shdsl (G.991.2) WAN interface
 - X.21/V.35 synchronous serial interface in DCE mode with external clock support
 - support Multi-protocol over AAL5 (RFC1483)
 - Support PPP over ATM AAL5 (RFC 2364)
 - Support up to 12 PVCs
 - Support FRF.8 and FRF.5 Frame Relay/ATM PVC service Interworking Implementation Agreement
 - Support Multi-protocol over Frame Relay (RFC1490)
 - Support PPP over Frame Relay (RFC1973)
 - Symmetric transmission up to 2.3Mbps
 - Remote management

Modification:

Modification in 3.40(BJ.2)C0 04/22/2004

1. Change to FCS version

Modification in 3.40(BJ.2)b4 | 04/21/2004

1. [BUG FIXED]
Symptom: Sometimes, FR interface will hang under upstream throughput test using SmartBit.
Condition: Using SmartBit to test upstream throughput, FR interface sometimes won't receive data anymore.

Modification in 3.40(BJ.2)b2 | 03/03/2004

1. [BUG FIXED]
Symptom: FR interface will hang with heavy bi-direction traffic.
Condition: When transmitting heavy bi-direction traffic (upstream is 1Mbps), FR interface will hang and no traffic could pass FR interface.

Modification in 3.40(BJ.2)b1 | 01/12/2004

1. [FEATURE ENHANCED]
Support Samsung CPU 4510B.
2. [FEATURE ENHANCED]

Enhance EOC for Alcatel DSLAM.

Modification in 3.40(BJ.1)b2

1. Support more rates(72K, 136K, 2368K) on menu 2.
2. Support the GlobeSpan DSP version R1.5.

Modification in 3.40(BJ.1)b1

1. Support the GlobeSpan DSP version R1.7.
2. Support the VC multiplexing on the ENCAP_HDLC_RFC2364 and modify menu 11.1.
3. Change some CI commands for user.
4. Support some rates(264K, 520K, 1032K, 2056K) on menu 2.

Modification in 3.40(BJ.0)b6

1. Enhance FRF.5 to support many DLCI to one VPI/VCI.
2. Enhance small packet throughput.

Modification in 3.40(BJ.0)b4

1. Support the remote management feature included FTP, TFTP and Telnet.
2. Change “T1.617D” into “T1.617” on SMT menu 3.
3. Modify the SMT menu 11 for remote management.

Modification in 3.40(BJ.0)b3

1. Support the GlobeSpan DSP version R1.5.

Modification in 3.40(BJ.0)b2

1. Change the SMT main menu title (“P724V” into “P724”).(CPHC200107251454)

Modification in 3.40(BJ.0)b1

1. Support the GlobeSpan DSP version R1.4.
2. Change the SMT menu 3 title(“V.35” into “Data Port”) and LMI type of menu 3(“T1.618” into “T1.617D”).
3. Change the SMT menu 24.2.1.(“S/W” into “F/W”)
4. Upgrade bootbase version 2.05
5. Support FRF.5.
6. Support C3 hardware(A0AB) and change the display of xdsl led.

Modification in 3.40(BJ.0)a0

1. Support the GlobeSpan DSP version R1.2.