Release Note for VigorIPPBX 2820 Series

Firmware Version: 3.5.0
Date: March 31, 2009
Applied Models: VigorIPPBX^{TM}

The VigorIPPBX 2820 is an ADSL2+ router with IP PBX function and 2nd Ethernet WAN. This 2nd WAN can connect to DSL/Cable modem or fiber media converter for policy-based load-balance, fail-over and BoD (Bandwidth on Demand); it also features advanced bandwidth control mechanism such as IP-layer QoS, NAT Session Limitation, Bandwidth Borrowed, etc., to allow easy, flexible, reliable access control and bandwidth management.

VigorIPPBX 2820 can provide up to 50 extensions setup to let all registered IP phones in LAN or remote sites around the world to have unlimited free calls through Internet. Moreover, VigorIPPBX 2820 is able to establish multiple networking architectures corresponding to your current desire and future needs of growing communication. Its ISDN/PSTN compatibility lets you move from simple VoIP solution such as IP phone and Softphone to integrate with comprehensive networking infrastructure, such as ISDN and Analog phone line any time you need.

- ● File and Modem Code
  (1)For Annex A Model,
    - ➢ "v2820pbx_a_350.*" is used as standard.
    - ➢ "v2820pbx_a1_350.*" is used for modem code 211011.
    - ➢ "v2820pbx_a2_350.*" is used for modem code 2121501.
    - ➢ "v2820pbx_a3_350.*" is used for modem code 2211201.
    - ➢ "v2820pbx_a4_350.*" is used for modem code 232201.
  (2)For Annex B Model,
    - ➢ "v2820pbx_b_350.*" is used as standard.
    - ➢ "v2820pbx_b1_350.*" is used for modem code 2111302.
    - ➢ "v2820pbx_b2_350.*" is used for modem code 2121302.
    - ➢ "v2820pbx_b4_350.*" is used for modem code 214702.
    - ➢ "v2820pbx_b5_350.*" is used for modem code 2111312.
    - ➢ "v2820pbx_b6_350.*" is used for modem code 215202.

New Features

- ● This is an initial release for VigorIPPBX 2820.

Improvement

- None

Known Issue

- Some SIP client can not hear a beep before a user speaks voicemail message, but the user still can leave a message.
- For DTMF relay, the user must use outband mode(RFC-2833) in IP phone, FXS and ISDN phone.
- This version doesn't support call routing and call park.
- The VoIP T.38 fax relay function is not supported.
- The router is unstable when a user uses Foxy.
- This version does not support USB device

Notes

Modifications

- None