Release Note for Vigor2820 Series

Firmware Version: 3.3.5
Built Date: November 16, 2010
Applied Models:
Vigor2820/2820V/Vigor2820n/Vigor2820Vn/Vigor2820VS/
Vigor2820VSn

- File and Modem Code

  (1)For Annex A Model,
    - "v2820_v335_211011_A" is used for modem code 211011(Standard).
    - "v2820_v335_232201_A." is used for modem code 232201 (recommended for UK-SEG only).
    - "v2820_v335_211801_A" is used for modem code 211801.
    - "v2820_v335_2121501_A" is used for modem code 2121501.
    - "v2820_v335_2211201_A" is used for modem code 2211201.
    - "v2830_v335_243601_A" is used for modem code 243601.
    - "v2830_v335_243701_A" is used for modem code 243701.
    - "v2830_v335_2431301_A" is used for modem code 2431301.
    - "v2830_v335_244001_A" is used for modem code 244001.
    - "v2830_v335_ 2471201_A" is used for modem code 2471201.

  (2)For Annex B Model,
    - "v2820_v335_2111112_B" is used for modem code 2111112. (Standard)
    - "v2830_v335_ 2121302_B" is used for modem code 2121302.(recommended for Slovakia only)
    - "v2820_v335_2111302_B" is used for modem code 2111302 (recommended for Czech only).
    - "v2820_v335_214702_B" is used for modem code 214702.
    - "v2820_v335_215202_B" is used for modem code 215202.
    - "v2820_v335_2121302_B" is used for modem code 2121302.
    - "v2820_v335_2111312_B" is used for modem code 2111312.

New Features

- Support 56K modem

- Support BPjM solution for WCF feature.
- Support a utility that users can modify default settings for the router.
- Support Apple iPhone 3G (extra iPhone utility needed).
- Support iLBC codec for VoIP.

Improvement

For Firewall
- Improved: support ICQ6/7 login.

For WAN
- Corrected: WAN connection triggers router reboot.
- Corrected: DHCP-related misbehavior when WAN1 and WAN2 are on the same broadcast domain and requesting for IP addresses from DHCP server.
- Improved: Choose **Always On** for WAN detection for all Italy ADSL routers.

For NAT
- Corrected: When WAN1 and WAN2 are in the same subnet, NAT loopback will fail.

For VoIP
- Corrected: Reboot issue caused by incorrect phone state.
- Corrected: VoIP reboot while making a call with "hide caller ID".
- Corrected: Can't display the caller ID with DTMF format. "0x30" must be added with the receiving number from PSTN line for VoIP driver.
- Corrected: A bug of broadcast attended call transfer. Please note double-hold is not supported; semi-attended broadcast call transfer is not supported.
- Corrected: When two calls come in (one after another) with the same caller ID, the later will be refused.
- Corrected: Vigor2820 rejects SIP INVITE if the URI in TO field differs from the register domain.
- Improved: Add a timer to release SIP dialog to prevent crash if the call transfer failed.

For ISDN
- Corrected: ISDN offnet DTMF cannot be enabled.
- Corrected: Outband DTMF generated tone would never stop.

For Wireless
- Corrected: Delay wireless driver initialization to avoid the reboot issue caused by system busy wait, especially on Danube Soc 1.4.
- Improved: Add a schedule lock in wireless auto channel selection to avoid system crash due to the interruption of busy waiting job.

For 3G

- Corrected: A problem of ZTE AC580 PPPoE Pipe.

For Others
- Corrected: When logout option is set to off, the system automatically logs outs after 10 minutes still.
- Corrected: Wrong WAN interface # in Syslog.
- Corrected: Display problem for iPhone Syslog.
- Improved: When IP range is set in large, the performance of shared mode will be bad.
- Corrected: Dial in client with 56k model can't access router WUI.
- Corrected: Vigor router does not accept the invite packet if the packet size is more than 2048 bytes.
- Corrected: SSH remote management doesn't work when DMZ setting is open to a host.
- Corrected: When WAN1 ping detection fails, disconnect and connect the router immediately; WAN2 (3G) fails to backup "WAN1.
- Corrected: A problem of fixed IP for teleworker.
- Corrected: Syslog explore can explore syslog information on the disk as well as real-time syslog via web configuration.
- Corrected: Domain entered for ACS server should not be replaced by its corresponding IP in **System Maintenance>>TR-069 Settin**g.
- Improved: Support for DPBO.

Related Information

● Get the document, please visit	http://www.draytek.com.tw/user/PdInfoDetail.php?Id=72
● Get the new firmware, please visit	http://www.draytek.com.tw/user/SupportDownloads.php
● Get the customer service support, please visit	http://www.draytek.com.tw/user/ContactHeadquarters.php
● Get the regulatory compliance information	http://www.draytek.com.tw/user/AboutRegulatory.php
● Get information for global partners	http://www.draytek.com.tw/user/Globalpartners.php

Known Issue

- None

Notes

Modifications

- None