

Release Note for Vigor2710 Series

Firmware Version: 3.6.3

Built Date: October 16, 2012

Applied Models:

Vigor2710, Vigor2710n, Vigor2710Vn, Vigor2710VDn

- File and Modem Code

(1)For Annex A Model,

- " v2710_a_363" is used for modem code 211011. (Standard)
- " v2710_a1_363" is used for modem code 211801.
- " v2710_a2_363" is used for modem code 2121501.
- " v2710_a3_363" is used for modem code 2211201.
- " v2710_a4_363" is used for modem code 232201. (Recommended for UK – SEG)
- " v2710_a5_363" is used for modem code 243601.
- " v2710_a6_363" is used for modem code 243701.
- " v2710_a8_363" is used for modem code 244001.
- " v2710_a7_363" is used for modem code 2431301.
- " v2710_a9_363" is used for modem code 2471201.

(2)For Annex B Model,

- " v2710_b_363" is used for modem code 2111112. (Standard)
- " v2710_b1_363" is used for modem code 2111302. (Recommended for Attel Czech only)
- " v2710_b2_363" is used for modem code 2121302 (recommended for Slovskia only).
- " v2710_b4_363" is used for modem code 214702.
- " v2710_b5_363" is used for modem code 2111312.
- " v2710_b6_363" is used for modem code 215202.
- " v2710_b7_363" is used for modem code 246302.

New Features

- Support IPv6.
- Support Smart Bandwidth Limit.
- Support QoS retag.
- Support fragFINN for youth protection (dedicated for German).

- Support ADSL PVC to PVC binding.
- Add IPTV Wizard for T-Home in Germany.
- Add VoIP Wizard.

Improvement

- Corrected: Remove ADSL2/2+ Annex M support for auto mode in modulation due to the problem of compatibility.
- Corrected: DNS function does a force update even no WAN IP changed.
- Corrected: Incorrect log of PPP start (XXX) shall be removed, for no one knows who the incoming client is before authenticated by CHAP/PAP.
- Corrected: Can not show the FTP file list when Android phone connecting to Vigor2710 FTP server.
- Corrected: Port redirection of WAN 1 IP doesn't work when port redirection setting is not listed in WAN 1 IP alias.
- Corrected: True IP DMZ may not work.
- Corrected: Incorrect wireless country string which will be checked by Linux and MAC.
- Corrected: May meet reboot problem while running wireless AP Discovery.
- Corrected: A user can send a FAX not only using T.38 protocol but also G.711.
- Corrected: IP Phones behind Vigor2710 cannot get registration after WAN failover (the router sent UDP packets with source port 0).
- Corrected: DHCP Relay via VPN tunnel can not work.
- Corrected: Crash problem might occur while GRE IPsec tunnel is used.
- Corrected: QoS classify error for transmission traffic to VPN L2TP tunnel.
- Corrected: Cannot apply AES 192 and AES 256 on IPSec Security Method while the customer chooses options of AES without authentication in **VPN and Remote Access>>LAN to LAN** page.
- Corrected: Firewall can't block internal routing subnet packets.
- Corrected: UCF Syslog cannot show HTTP or HTTPS.
- Corrected: While using an IP routing subnet, the external client can not access internal routing client via RDP.
- Corrected: A CPE may loss connection when it connects to VigorACS server with STUN server.
- Corrected: A router without VoIP module should not have an option "VoIP" in Multi-PVCs setting page.
- Corrected: While running WCF service, the router might reboot with no reason.
- Corrected: Online Status shows error secondary DNS value.
- Improved: Add a Clear button in the web page for SIP account.
- Improved: Lease time on DHCP server is configurable.
- Improved: By looking at the syslog, we can see who has acquired the IP dispatched from

our router.

- Improved: The router can send the TR-069 packet out via LAN interface.
- Improved: Support GRE over IPsec with CISCO. (4 bytes GRE header)
- Improved: Modify the default pool size of LAN DHCP server from 50 to 150.
- Improved: Add new DDNS provider (UBDDns, Oray, and Peanut Shell).
- Improved: Improve Samba with Mac OS X.
- Improved: The range for Bandwidth Limit can be set from 0 to 30000.
- Improved: Port Redirection can show WAN IP for each rule in the main page.
- Improved: Block Skype version 5.10.56.116.
- Improved: Extend the ADSL state information sending to the syslog from 5 seconds to 30 seconds.
- Improved: Rename "Undefined Protocol" with "Unassigned Numbers" for the DoS function.
- Improved: Support more modems such as MF190J, AnyDATA ADU-500A.
- Improved: Improve the connection performance for Huawei E398/K5005 and Sierra 320U dongle.
- Improved: Disable QoS by default for non-VoIP models.
- Improved: Enhance VoIP QoS.
- Improved: Improve ALG for SoftPhone Polycom and lift-size.
- Improved: Improve the web page for VPN Profile.
- Improved: Modify UCF(URL Content Filter)/WCF(Web Content Filter) block web page.
- Improved: SNMP's sysDescr can show model name and firmware version.
- Improved: Support firewall parameters, WAN Connection Detection, SysLog / Mail Alert Setup parameters settings for TR-069.
- Improved: Add WAN Status Signal parameter of 3G WAN connection for TR-069.
- Improved: Rename TR-069 parameter of "InternetGatewayDevice.X_00507F_Firewall.DoSDefense.BlockUnknownProto" with "InternetGatewayDevice.X_00507F_Firewall.DoSDefense.BlockUnassignedNum".
- Improved: Modify the Telnet command of "*ip arp accept <0/1/2/3/status>*" to allow the ARP REPLY which the target's MAC address does not equal to Ethernet source MAC address.
- Improved: Add a new telnet command to configure IGMP Query packet interval time.
ip igmp_proxy query [msec]
- Improved: Add a new telnet command to configure flash hook minimum and maximum time for VoIP.
- Improved: Add a telnet command for VPN packets going through by NAT or not when VPN disconnects.
vpn pass2nat <on/off>
- Improved: Change Moscow GMT Time zone from GMT+3 to GMT+4.

Known Issue

- None

Notes

Modifications

- None