Release Note for VigorBX 2000 Series

Firmware Version:	3.8.1.6
Release Type:	Normal
Applied Models:	VigorBX 2000/VigorBX 2000ac

VigorBX 2000 series delivers a new architecture for flexible extension-logic communications by using the Session Initiation Protocol (SIP) to establish voice connections between users and combines the rich-features of the PBX with networking advantages combined with trunk and scalability.

File and Modem Code

For DSL models, there will be three folders: STD, VECTOR1 and VECTOR2. The files in VECTOR named folder implement a new DSL driver, which supports G.Vectoring on VDSL. If you're using a VDSL line, VECTOR named firmware may bring out better performance; however, please consult your ISP to check if G.Vectoring is required. We also provide two versions of modem codes to avoid the interoperability issue. You could just try the other one if the one you use cannot synchronize or get the speed that you expected.

Available modem codes for Annex A/Annex B are displayed as follows:

For Annex A Model,

➢ "VigorBX2000_v3.8.1.6-00_en.zip" is used for modem code 548006_544401 & 560816_552011

➢ "VigorBX2000_v3.8.1.6-01v_en.zip" is used for modem code 567517_562301 & 566207_562101

➢ "VigorBX2000_v3.8.1.6-02v_en.zip" is used for modem code 574307_571801 & 573807_571701

➢ "VigorBX2000_v3.8.1.6-03v_en.zip" is used for modem code 576d17_572801 & 576307_571801 (recommended by SEG)

For Annex B Model,

➢ "VigorBX2000_v3.8.1.6-00_en.zip " is used for modem code 548006_544512 & 551716_553312

➢ "VigorBX2000_v3.8.1.6-01v_en.zip" is used for modem code 565607_567002 & 565606_567002

➢ "VigorBX2000_v3.8.1.6-02v_en.zip" is used for modem code 573307_571502 & 565607_567002

➢ "VigorBX2000_v3.8.1.6-03v_en.zip" is used for modem code 573307_571502 & 573307_571c02

New Features

- None.

Improvement

VoIP:
- Improved: Add remote PSTN trunk number option on IP PBX>>PBX System.
- Improved: Add PSTN option on Speed Dial web page.
- Corrected: No audio on outbound calls after firmware upgrade.
- Corrected: Hold Reminder beep tone did not work.
- Corrected: VoIP connection was busy when CLIR was selected.
- Corrected: Telnet command for "Enable VP350 provision" did not work.
- Corrected: No AA issue.
- Corrected: Telnet command "ippbx pbxSystem callRoute -v " caused BX2000 reboot immediately.
- Corrected: The peer number update did not work via telnet command of "ippbx status extMonitor".
- Corrected: BX2000 replied 403 Forbidden when a domain name was used by extension for registration.
- Corrected: Poor voicemail playback.
- Corrected: Noise appeared when making or receiving calls on PSTN trunk.

Others:
- Improved: Add an option to enable Central AP management over LAN-to-LAN VPN (Merge).
- Improved: LAN client cannot access Vigor router across VLAN.
- Improved: Export TR-069 parameters with "xml" format on WUI.
- Improved: Add an option to disable TLS 1.0.
- Improved: Add Edit field in WAN >> Internet Access >> IPv6 >> Static IPv6 >> Static IPv6 Address Configuration.
- Improved: Backup router's information like MAC address and feature bit to NAND UFFS.
- Improved: The router can use WAN Alias IP to send ARP request for Gateway in the first time.
- Corrected: Checked and solved unstable issue for SSH daemon.
- Corrected: CLI typo for "vdsl vendorid".
- Corrected: NAT loopback issue when running LAN routing.
- Corrected: NAT loopback did not work when DMZ was enabled.
- Corrected: Crash issue with longer Router Name.
- Corrected: IPsec LAN-LAN profile with dial-in direction and remote network mask /32 caused that the 'More' option didn't work and incorrect gateway IP

- Corrected: Unable to wake up remote computer when using Wake On LAN from the internet.
- Corrected: Wrong interface displayed in Diagnostics>>Ping Diagnosis, when ping to remote client through VPN tunnel.
- Corrected: NAT loopback did not work when DMZ was enabled.
- Corrected: Unable to block Youtube by WCF and DNS filters on chrome.
- Corrected: Configuration restoration via HTTPS didn't work.
- Corrected: Diagnostics (Load balance/RP) would indicate incorrect rule when Domain Name was defined.
- Corrected: IPv6 Object IP address could not be set correctly.
- Corrected: Open Ports did not work with WAN IP alias.
- Corrected: HTTPS web could be accessed via the user with admin privilege even though the access list has configured.

Known Issue

- None.

Notes

- None.