

Release Note for VigorBX 2000 Series

Firmware Version: 3.8.1.2

Release Date: December 30, 2015

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

Note: 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_v3.8.1.2-00_en.zip" is used for modem code 548006_544401 & 560816_552011
- "VigorBX2000_v3.8.1.2-01v_en.zip" is used for modem code 567517_562301 & 566207_562101 (recommended by SEG)
- "VigorBX2000_v3.8.1.2-02v_en.zip" is used for modem code 574307_571801 & 573807_571701
- "VigorBX2000_v3.8.1.2-03v_en.zip" is used for modem code 576d17_572801 & 576307_571801

For Annex B Model,

- "VigorBX2000_v3.8.1.2-00_en.zip" is used for modem code 548006_544512 & 551716_553312
- "VigorBX2000_v3.8.1.2-01v_en.zip" is used for modem code 565607_567002 & 565606_567002
- "VigorBX2000_v3.8.1.2-02v_en.zip" is used for modem code 573307_571502 &

565607_567002

- "VigorBX2000_v3.8.1.2-03v_en.zip" is used for modem code 573307_571502 & 573307_571c02

New Features

- None.

Improvement

- Improved: Enhance NAND flash mark bad block mechanism.
- Improved: Adjust delay of auto-dial start sending DTMF digit from 1.3s to 3s for Australia.
- Improved: Discard TCP packets with invalid flags.
- Improved: Discard TCP SYN-ACK packets in listen state.
- Improved: Display SIP trunk profile name in "Forward To SIP Trunk".
- Corrected: FSK SMDF caller ID detection always missed the last two digits.
- Corrected: Extension can not call transfer through SIP Trunk.
- Corrected: A memory leakage problem occurred when getting a FSK caller ID.
- Corrected: Users could not access Internet when MAC Bind IP was set to Strict mode.
- Corrected: Telnet command could not show the correct title if protocol was set as "TCP/UDP".
- Corrected: Telnet command showed wrong information on Service Provider and Service Provider field.
- Corrected: Telnet command could not set PPTP/L2TP Server Address for WAN1 Ethernet models.

Known Issue

- None.

Notes

- None.