

Release Note for VigorIPPBX 3510 Series

Firmware Version: 3.5.6
Built Date: December 08, 2011
Applied Models: VigorIPPBX™

The VigorIPPBX 3510 is a dual-WAN broadband router with IP PBX function. The 2nd WAN interface is shared with the 4th LAN port. These two WANs 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.

New Features

- Support individual VM greetings which can be recorded via IP phones.
- Support remote access for voice mail.
- Support T.38 on FXS port.
- Support Virtual Fax function.
- Support quick switch between office and non-office IVR by pressing the service number from your IP Phone. (Turn ON/OFF Night Service on IP PBX>>>PBX System>>>PBX Service Number).
- Support DDI/hunt group labeling on caller ID.
- Support trunk line budget control.
- Support extension block mechanism for consecutive registration with wrong password.

Improvement

- Fixed: Interoperability issue. When ITSP uses early-media to send ring back tone, it may cause no voice.
- Fixed: Extension answer mode for call forwarding issue.
- Fixed: Call pickup function does not work if calls from PSTN trunk.
- Fixed: No dial tone for ISDN-TE virtual channel.
- Fixed: A user cannot hear ringback tone when incoming calls from PSTN/ISDN trunk.
- Fixed: WAN privilege check issue for forwarding call.

- Fixed: PSTN trunk may have no AA voice in some cases.
- Fixed: If the AA prompt of system IVR is too short, VigorIPPBX will play over three times.
- Fixed: SIP trunk DID call cannot be correctly disconnected if the call matches call barring rules.
- Fixed: Dialing an unregistered extension number would cause BLF state error.
- Fixed: Potential reboot cause by FXS call transfer operation.
- Fixed: Semi-attended call transfer does not work if referring to a group member but not a group number.
- Fixed: Voice mail greeting message can not play due to CODEC error issue.
- Fixed: Quick cancel for call to hunt group number may not work.
- Fixed: One-way audio issue if enabling DMZ.
- Fixed: Call pickup function does not work if calls from PSTN trunk.
- Fixed: IOP (interoperability) issue with some IP Phone for busy mode.
- Improved: Add the timer to prevent IVR convert task block Web.
- Improved: Add protection mechanism for DSP channel to avoid IVR codec conversion when VigorIPPBX uses the same channel to detect DTMF.
- Improved: Add FXO dial tone detection option on WUI.
- Improved: Potential call drop issue.
- Improved: Support MoH on Park Server.
- Improved: Add initial value for park slot number.
- Improved: Add system prompt status in telnet.
- Improved: Add extension status support block state.

Known Issue

- SIP trunk and extension configuration backup are not compatible with IE6.0. Please use Firefox to test the feature.
- If ISDN trunk has existed incoming call and outgoing call at the same time, out-going call would not be disconnected when time budget exceeded until incoming call disconnected.

Notes

- Please use the firmware upgrade utility to backup/restore *V3510_xxx.cfg* and *VoipModule config*.
- As for the relation between VigorIPPBX router and System Prompt file, refer to **FAQ: Please upload the newest System Prompt after upgrading Vigor IPPBX firmware V3.5.6** for detailed information.
- To send a fax via IPPBX virtual fax function, you need to use Virtual FAX Utility.