Release Note for VigorIPPBX 3510 Series

Firmware Version: 3.5.7
Built Date: April 10, 2012
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

- New Auto Attendant mechanism.
- Support call queue mechanism (for hunt group).
- Support customized trunk (i.e. define an extension as a trunk).
- Simultaneous call number limitation in Trunk.

Improvement

- Improved: Resolve interoperability issue with HTC phone.
- Improved: Change Auto Attendant greeting repeat counts from global setting to local menu setting.
- Improved: Apply "Pickup by AA" function to hunt group overflow rule.
- Improved: Shorten the ring-back-timer of queue handler. Change from 40 sec to 20 sec.
- Improved: Support overflow action when queue timeout.
- Improved: Modify the minimum value for timeout for hunt group setting to seconds while in Sequential/Random mode.
- Improved: Improve the function behavior of hunt group voice mail.
- Improved: Improve the greeting behavior of personal voice mail. Users can listen to existing greeting without re-recording it.
- Improved: Ring back tone can be configured as silence.
- Improved: Add ISDN MSN non-office hour answer mode.
- Improved: Support send email via specific WAN function.

- Improved: Add switch for each PSTN port to turn on/off (offnet) play prompt mechanism and integrate with the VoIP module.
- Improved: Add a new Telnet command that 9 countries tone profiles can be set for the tone setting.
- Fixed: The user can register from VPN when remote registration is disabled.
- Fixed: Fix the error of RTP proxy handling.
- Fixed: Fix the error of extension monitor display.
- Fixed: A user can not leave voice message to hunt group number.
- Fixed: VigorIPPBX stores more than 100 voice mails in USB disk.
- Fixed: One-way audio issue with some ITSP.
- Fixed: Setting VoIP module Syslog will cause system crash.
- Fixed: VigorIPPBX does not end call when hanging up.
- Fixed: Recycle park slot number when the caller hangs up before the call transferred to the park server.
- Fixed: Extended silence time for avoid DTMF redial echo sound.
- Fixed: FXS port cannot send out FAX via SIP trunk.
- Fixed: Tone error detected under Virtual FAX Digit Map offnet call.
- Fixed: SIP video call causes VigorIPPBX holding the call.
- Fixed: A user cannot dial to ANY_ISDN via Digit Map.
- Fixed: VigorIPPBX crash is caused by SIP 180 messages with SDP contents.

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.