V1.50918 Firmware Release Notes

1. Introduction

1.1 Overview

V1.5.0918 is an upgrade release of Planet IP-PBX platform. It contains new features and enhancements in many functional areas.

This document summarizes known bugs, workarounds, and other important issues to be aware of in this release. For further information, please contact voip_support@planet.com.tw

1.2 Copyrights

1.3 Firmware Information

Platform	Planet IPBX
Model	IPX-1800N/1803/1804/2000 Series
OE Build Number	1.0.51
AP Build Number	1.5.0918

2. What's New

2.1 Feature Highlights

- In **SIP Trunk**, **Analog PSTN Trunk**, **ISDN PSTN Trunk** pages, an **All** checkbox is added for **DID Stripping** to enable stripping all the incoming dialed digits.
- In **Extension of IP Phone** and **Analog Phone** pages, a checkbox **Include Reachables** is added for **Pickup Group** to let user decide if he wants to extend the pickup policy to the first level reachable usergroup.

- In **Analog PSTN Trunk** page, an option **Call Time Restriction** is added for setting the limitation call time.

2.2 Fixed Key Bugs
- Make AA prompts to be replaceable by admin.
- Make IVR root prompt and worktime able to be modified without deleting the action tree.
- Some voice mails are not able to access.
- IVR plays prompt in wrong language in some conditions.

3. Change Lists

3.1 GUI/SDK Changes
- Make IVR root prompt and worktime able to be modified without deleting the action tree.
- In **Extension of IP Phone** and **Analog Phone** pages, change the sentence **Play Unavailable Forward Prompt** to **Play Unavailable/Line-in-Use Forward Prompt**. Once user checked this option, the forwarding prompt will be played not only in unavailable situation but also in line-in-use situation.
- In **SIP Trunk**, **Analog PSTN Trunk**, **ISDN PSTN Trunk** pages, an **All** checkbox is added for **DID Stripping** to enable stripping all the incoming dialed digits.
- After user modified settings and submitted, return the page to previous one instead of always returning to the first page.
- In **Worktime** page**:**
    - In hour: IP-PBX will play user select prompt and accept digit input during the period of IVR prompt until timeout.
    - Off hour: IP-PBX will play user select prompt then hang up.
- In **Maintenance** page, **CDR Log** tab, two buttons **DELETE CDR** and **SHOW CDR** are added. **DELETE CDR** button is for user to delete the CDR log; **SHOW CDR** button is for user to display CDR in this page.
- In **Extension of IP Phone** and **Analog Phone** pages, a checkbox **Include Reachables** is added for **Pickup Group** to let user decide if he wants to extend the pickup policy to the first level reachable usergroup.
- In **Analog PSTN Trunk** and **ISDN PSTN Trunk** page, a **By Privilege** option is added for **DID of Extension** to have the incoming calls directed to the trunk.
- The ISDN **Impedance/CP Tone** setting in **POTS Setting** page will reset to default after restarting **IP PBX Service**.
- In **TFTP Service** and **IP PBX Service** page, reverse the display order of files dropdown list to display the newest file on the top.
- In **POTS Setting** page, change the option of ISDN **Compand Type** from **ULAW** to **MULAW**.

- In **IP PBX Service** page, **Advance** tab, once **Support Devices Multiplex Call-ID** is checked, a warning message will pop-up to avoid user checking it unintentionally.
- Remove **Compand Type** option from **POTS Setting** page.
- In **ISDN PSTN Trunk** page, change sentence **Trunk Ports** to **Trunk Channels**.
- In **IP PBX Service** page, **Advance** tab, a checkbox **Disable Line-in-use Call Back** is added to let user disable line-in-use call back.
- In **Worktime** page, enhance **Optional Worktime** to be able to set **TO** time less than or equal to **FROM** time.
- Swap the position of **User Group** and **User** in the left menu.
- In many pages, remove colon mark of MAC address text field.
- In **Analog PSTN Trunk** page, an option **Call Time Restriction** is added for setting the limitation call time.
- In Analog Phone page, change sentence **Timeout before Forward** to **Time to Next Forward**.
- A new key "**timeout**" is added to let administrator define user response timeout time and it's reaction.
- A new action "**Next Layer & Set Language**" is added to let user move into next layer and change language in single movement.

3.2 Non-GUI Changes

3.2.1 Enhancement
- Enhance system stability.
- Make AA prompts to be replaceable by admin.
- Support non-alphanumerical characters in Contact field.
- Format USB storage after reset to factory default.
- Change the repeat times of **playback** and **greeting** in IVR to 3 instead of repeating forever.
- Keep LAN call availability when WAN is down.
- Support SIP-INFO 407.
- Support SIP-INFO 501.
- Add SIP UA/trunk register/un-register messages in **System Events** page.
- Play **Invalid** prompt when caller dialing error.
- Enhance PSTN **Caller ID Detection** for some special characters in USA.

3.2.2 Fixed Bugs
- Malfunction of 32th Reachable User Group.
- Fix client fail to get IP from IP-PBX if the DHCP type set to Single-Host.
- Incorrect authentication name displayed in SIP invite message.
- USB failure page doesn't show up when USB storage mounting failed.

- Some voice mails are not able to access.
- SIP trunk is malfunction when too many LAN routes been added.
- Busy call back function can not work when extension enabling **Try Peer-to-peer RTP**.
- Redundant digits between blind transfer key pattern still count.
- The IP address of SIP trunk registrar have chance to change to an incorrect IP address when DNS server responds slowly.
- IP PBX still accepts WAN registration when **Allow LAN Use Only** is checked in **Extension of IP Phone** page.
- IVR plays prompt in wrong language in some conditions.
- The caller ID of FXS does not match the extension number in certain condition.
- Problem with extension when set Unconditional Call Forward to itself.
- The information of System Events is not correct in certain condition.
- Voicemail can't handle the recording message in forward option.

4. Known Issue

- None.