

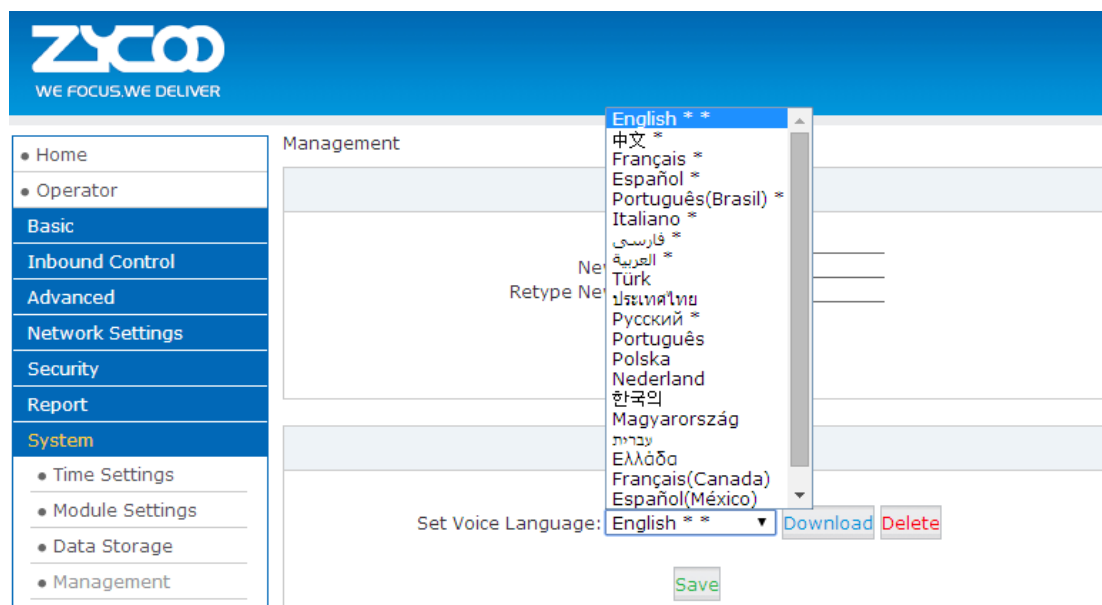
## CooVox-U20 V1.0.5 Patch2 Changelog

### Read Before Upgrade:

- ◆ This patch is only for Upgrading CooVox-U20 V1.0.5. Please check this changelog for detail and decide whether it's needed to upgrade your system;
- ◆ CooVox series supports upgrade step by step, that means you have to make sure Patch1 is already uploaded as well;
- ◆ Please backup the settings before upgrading; You'd better reset the device to factory default after upgrading;
- ◆ Clean the browse cache to display the firmware version correctly.

### Added

1. System voice prompts can be recognized automatically and can be downloaded online.



English is default system voice prompt;

Language with \* existed system voice prompt in this device;

Language without \* not existed system voice prompt, but allowed to be downloaded via internet.

2. Support Auto-Provision feature for Akuvox and Escene phones
3. Added search method based on caller/callee number on record list page
4. Recording list can be paged
5. Group members' extensions in ring group can be configured as the "Ring group number"
6. System will remind "whether to delete the recording files" when deleting the monitored

extension from Call Recording page

7. Added fax list page for both admin and extension user web GUI
8. Added PPI(P-Preferred-Identity) in outbound SIP signaling; it is one way of the outbound callerid of sip trunk
9. Added tcpdump command for capturing packet
10. Added macros in Custom options of PNP function, \${MAC} = MAC address

## Fixed

1. Fixed display error when choosing Dial by Name in IVR
2. Fixed that calls cannot route to voicemail by Office Closed Timing feature
3. Fixed that calls cannot be forwarded to voicemail box by Time Based Rules feature
4. Limit “;” to be used in “Rule Name” of “Time Based Rules” page
5. Fixed that special characters used in login password will leads display error
6. Fixed the error when pressing Enter key after modifying login password
7. Fixed title error in PNP page
8. Fixed page cache after upgrading the firmware
9. Fixed v23 Callerid problems, only for Kingdom line in UK
10. Fixed D60 BLF compatibility problem with IPPBX
11. Fixed Data Storage problem that call logs will be lost after uploading files
12. Fixed that Speed dial number is lost when modifying the phone book in call logs
13. Limit “;” to be used in “Name” and “Label” of Ringgroup
14. Fixed the bug that the same “ring group number” can be used in different ringgroups
15. According to the configuration of Call Forward via feature code, “Always” cannot coexist with “Busy” and “No Answer”
16. Fixed that FXS port status error after refreshing on operator page
17. Limit “;” to be used in extension user name
18. Fixed extensions calculation error when searching extension number on extension configuration page
19. Limit the outbound CID to be at least 2 digits in extension configuration page
20. Pickup group number must be less than 63 in extension Configuration
21. Extension username length is extended to 36 characters and voicemail length is extended to 64 characters in extension configuration page
22. Fixed the problem that the same username cannot be used in VoIP trunk configuration page
23. Limit outbound CID to be 2 digits at least in VoIP trunk configuration page
24. Limit DID number to be 2 digits at least in VoIP trunk configuration page
25. Limit “;” to be used in “Label” of Call Queue page
26. Fixed the problem that no scroll bar while agents are full in QUEUE page
27. In the page of “Follow Me”, time can be positive integer only; digit and “;” can be used in Follow Me List only
28. Fixed the calculation error of Pattern length on dialrules page
29. Fixed the problem that Directory can be used without choosing Directory in DialPlan
30. Limit “;” to be used in DISA name
31. Fixed the default settings of DISA: Response Timeout -10s, and Digit Timeout -5s

32. Fixed the bug in conference feature while Close the conference when last administrator exits
33. Limit “;” to be used in IVR name
34. Limit “;” to be used in any text field in “Voicemail Setting” page
35. User name and password can use a-zA-Z\_0-9-!@% only on VPN user configuration page
36. Fixed that “VM delete” cannot be checked in extension default configuration on “Options” page
37. Verify if the DialPlan is in use while deleting the DialPlan
38. Fixed the memory overflow problem caused by IAX2 protocol
39. Fixed the problem that files cannot be uploaded when file suffix is capital
40. There’s no-reply prompt while route the calls directly to Voicemail on IVR and Inbound menu
41. First name and last name can be used in “Dial by Name” feature
42. Fixed repeating calling problem while blind transfer is hold by caller in internal calls
43. DID number of VoIP Trunk must be ‘+’, ‘-’ or digit
44. The same VLAN ID cannot inputted in two VLANs on “VLAN Settings” page
45. Fixed that caller ID data without ‘< >’ can’t be searched on Call Log page
46. Adjust the download function in call log page: searching results can be downloaded only
47. Update the firewall configuration page
48. Fixed BRI memory leak