⊓ FionTu

▶ Feature:

1. Based on the domestic Linux system, it is safe and reliable; it has innate immunity to viruses, supports 7×24 hours of uninterrupted work, and never blue screens

2. Based on the B/S architecture design, any platform (Windows, Android, IOS, etc.) can remotely access the server through a web browser without installing any client software

3. The system software supports domestic Zhongke Fangde, Anchao OS domestic general cloud operating system, Jide system: X series, Hongqi Linux, ZTE new fulcrum operating system, deepin, Puhua Linux (i-soft), Weike Leen Linux, Galaxy Kylin and other systems, and can also run on multiple system platforms such as Windows XP and Windows 7

4. The system supports hybrid networking of LAN and WAN, is compatible with various complex network environments, and the terminal is automatically connected to the network when powered on

5. Supports creating new users on the background web, setting user priorities, and authorizing users to manage terminals. User roles: administrator/ordinary user/SIP user

6. Supports up to 1000 partitions, and can make program sources according to user needs, with functions such as timing, partitioning, paging, and alarm; supports multiple remote software operating systems (or web login). Through software settings, each building or each floor can only be responsible for each network audio terminal in this area, and cannot control other areas. It is very convenient to modify and reset

7. Supports standard SIP communication protocol, perfectly combining SIP communication protocol with its own communication protocol

8. Supports GPS and Beidou automatic correction of Beijing time accuracy from 1 minute to 1n second, which can be set

9. Real-time broadcasting, can broadcast to any single point, group, partition or all, or broadcast to any designated area, one-click real-time broadcasting, and each terminal volume can be adjusted separately

10. Text broadcasting, built-in TTS text-to-speech function, can convert the edited content or text in the text file into speech, support background adjustment of speech speed, number of cycles, setting male or female voice, etc., the voice is clear and natural

11. Telephone broadcasting: Through the IP network telephone interface, you can access external telephones or program-controlled switches to realize remote telephone broadcasting and publish broadcast notifications anytime and anywhere

12. Mobile phone APP: Install special playback software on your mobile phone. You can broadcast and page any terminal or multiple terminals through your mobile phone, play programs to any terminal or multiple terminals, and remotely operate program playback pause/resume, stop, previous song, next song, volume up, volume down, etc

13. Recording: The system has its own recording function, including broadcasting, intercom, real-time acquisition, monitoring and other recordings. You can choose to turn on/off, and the recording list is clear at a glance, which is

convenient for viewing and use

14. Support full-duplex echo cancellation, howling suppression technology (AEC), automatic intercom recording, support intelligent DSS key, users can customize it as speed dial, intercom, answer, hang up and other functions, support background web setting call strategy, support multiple types of call transfer strategies: no response transfer, busy transfer, shutdown transfer and other functions

15. It comes with a high-definition camera, supports two-way full-duplex high-definition video intercom, supports full-duplex echo cancellation, howling suppression technology (AEC), and automatic recording during intercom

16. It supports the scheduled patrol function. After setting the scheduled patrol function, it supports customizing the execution time and repetition cycle of the patrol task, and the flashing interval of the indicator light can be customized from 0 to 30 seconds

17. It supports multiple emergency plans, supports fire signal access and receives warning information issued by local departments

18. It supports terminal playback monitoring. Any network adapter can be set as a monitor to monitor the program content being played by other network adapters

19. It supports on-site ambient sound and monitors the on-site environment of the terminal, such as whether students are listening to the class quietly

20. It supports up to 100 timing plans, each of which supports 200 timing points, and the timing plan can be switched at any time; it can flexibly set the repetition cycle (day/month) and playback mode, support scheduled task file playback, terminal acquisition, support one-click activation/deactivation of all plans, and automatic replacement of timing plans

21. Rich media library management, support MP3/WMA/WAV/PCM formats, support local audio source upload server, IP audio source (CD/USB/Bluetooth/FM) and server built-in 2-channel audio acquisition external audio source, support WEB remote management of song library, support new/delete/rename song list, upload/delete songs and other operations

22. Support online/offline electronic map function, import any project plan, drag and add the terminal to the plan, view the terminal status in real time on the plan, and support full-screen display

23. Support broadcast server dual-machine hot standby function, the standby server detects the working status of the main server in real time, realizes automatic switching between the main/standby server, and the standby server can completely proxy the management and control functions of the main server

24. Support terminal 100V backup, when the network is disconnected and the power is off, the signal is immediately switched to the analog constant voltage broadcast signal, when the network and power are restored, it automatically switches back to the network broadcast signal, playing a dual signal protection role

25. Adaptive noise detection function, which can monitor the environmental noise on site and upload the data to the PC host. After the audio algorithm is performed on the on-site noise and the required sound, the volume of the terminal can be adjusted in real time or delayed to maintain the signal-to-noise ratio on site

26. Automatic load detection function, supports real-time detection and calibration of 4 lines. The impedance detection range of each line is 20 ohms to 1600 ohms. There are 5 states: short circuit, open circuit, overload, light load, and normal. It supports alarm when the line is abnormal

27. Offline timed broadcast function, built-in 4G memory, supports terminal timed point backup function, and the content of the timed point can be automatically backed up to the network playback terminal. When the server is disconnected from the network, it ensures that the broadcast system is on time, the timed point and the content are broadcast normally

28. Offline paging function, supports broadcast paging function after the server is disconnected from the network

29. Wireless remote control, the remote control supports 7 function keys, 7 function keys can be set in the background, support new tasks/task switching, pause/resume, stop, previous song, next song, volume up, volume down operations, no need to control playback in the main control room, very suitable for school exercises or sports games

30. Support setting different lighting modes for the terminal, and can customize the red light on, red light off, green light on, green light off time 0.1S-10S respectively

31. Support configuration of terminal freezing time, prohibiting the terminal from performing tasks during the period when the terminal is frozen, suitable for scenarios such as exams or rest

32. Support configuration of terminal priority customization

33. Support configuration of 10-band parametric equalization sound effect processing and sound effect mode setting of the terminal

34. Support remote firmware upgrade of the terminal, no need to upgrade locally at the terminal, reducing the workload of maintenance personnel

35. Support terminal detail export function, support exporting the configuration details of the current system terminal in table form, bringing convenience to system management