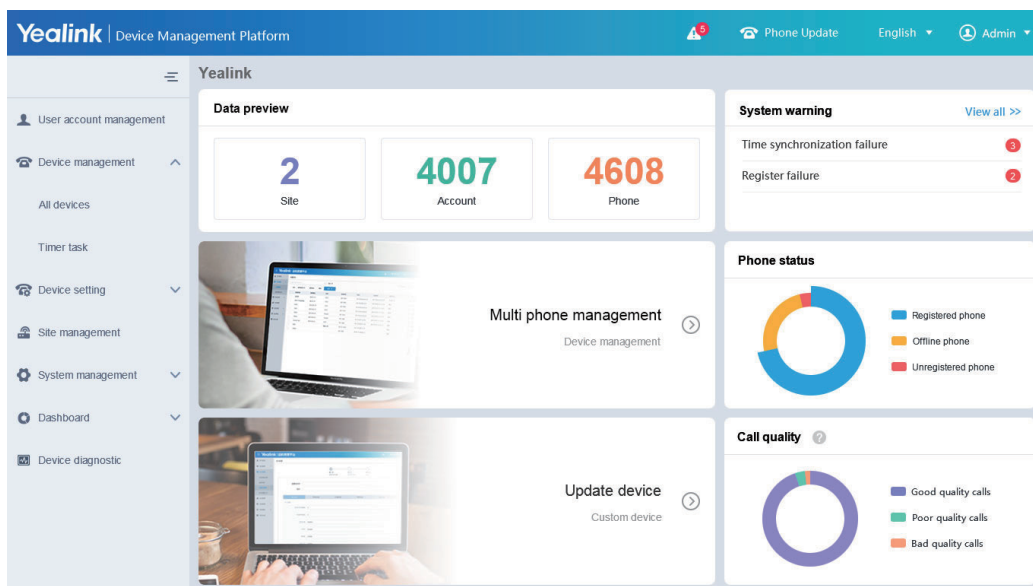


Yealink Device Management Platform

Yealink's powerful GUI-driven Device Management Platform delivers a comprehensive set of tools for implementing multiple Microsoft-certified Yealink Skype for Business IP phones, which is designed to solve the complexities of provisioning, management, call quality control and troubleshooting. The solution owns system-wide oversight and the ability to drill down into specific needs for various regions, user groups or even a particular device model. The devices can be deployed automatically in the platform once the network is connected, which abandons the traditional complex and professional deploying method. In addition, the platform supports device configuration, firmware upgrading, device resource management, and all these can be pushed to your terminal devices as a regular task whenever you need. For the enterprise administrators, they are not only allowed to view and check the real-time analysis of device working state and call quality, but also to troubleshoot problems timely with the on-line diagnosis feature.

- Comprehensive tool set for deployment, management and troubleshooting for multiple devices
- Web-based intuitive user interface
- Customer support service available upon request
- Free license available upon request



Key Feature

- Web-based intuitive user interface: The platform can detect, provision and grant remote access to IP phones and can configure the initial IP setup of a phone. It allows for the configuration of automatic mass updates through a graphical and intuitive user interface.
- Exercise powerful management capabilities: Multiple administrators can have remote access to enable IT managers to mass configure or customize IP phones by region, by department or by model.
- Access function quality analysis, diagnosis, and back-up: Ensure that the call experience always meets requirements by monitoring call quality, diagnosing device problems and automating error reports.
- Customize provisioning Groups: Define or self-customize feature groups according to user-defined needs to fit the feature requirements of various groups.

Features

Account management

- Automatic reporting the registration of the user account and equipment bundle information to the platform
- User account batch import
- Device binding and unbinding with account, and takes effect on the terminal.
- Remote sign in automatically once connected to network.

Device management

- On-line automatic device deployment, simple, fast, without any manual operation.
- Generate device automatically and manage devices once connecting to the platform
- Batch import of device information.
- Remote configuration file updating, firmware upgrading, reset to factory, reboot, messages sending and DND
- View and check device status and account information
- Remote control, support real-time push device parameters into effect or setting the timing to take effect.
- Timing tasks: one-time tasks, daily tasks, weekly tasks, monthly tasks.
- Support choose regular tasks by site or device model.
- View the implementation progress and results of all the tasks
- Pause and start the on-going periodic task

Device management

- Manage common configuration as global parameters which is applicable to all devices.
- Customize different configuration templates for different models, which is applicable for all the devices of the same models if configured.
- Personalized configuration program by configuration block
- Assign target devices to configuration block.
- View the devices allocated to the configuration block.
- Download configuration file of the block.
- Backup configuration files by uploading to the server
- Download device configuration files.
- Restore the backup configuration file on the device.

Site management

- Multi-site management.
- Support accounts and devices management by site

System management

- Support personal devices resources backup manually
- Resource management: firmware, BToE software, device license, music on hold, ringtones, language packs, XML contacts, CSV contacts, trusted certificates, server certificates.
- Replicate resource paths stored on the platform for configuration.
- Download resources from the platform.
- Create multiple system sub-administrators with flexible permissions authorized by system administrator.

- Set the alarm sending mailbox information, test mail.
- Support for enabling /disabling alarm mailbox.
- Device parameter upgrades.
- View log: operation log, system log.

Dashboard

- Real-time statistics: device status, the number of device models, the number of running firmware
- Graphical call quality statistics and analysis, three levels of call quality: good, general and poor.
- Record and monitor details of every call: call type, local URI, far-site URI, call quality, start time, duration, inbound audio details, outbound audio details
- View audio details: average jitter duration, maximum jitter duration, average packet loss rate, maximum packet loss rate, total packet loss, average delay time, maximum delay time, average receive MOS, minimum receive MOS, average call MOS, total received packets, load name.
- Further statistical analysis in accordance with the dimension of time, site, type of device, call type, call quality, firmware version.
- Export business analysis lists.
- Real-time alarm notification when the platform is running abnormally.
- Alert by sending mail and station message push.
- Alarm level includes minor, major, severe three levels
- Monitored alarm type: poor call quality, Register failure, Update firmware failure, Update configuration failure, DNS server discovery failure, Time synchronization failure, Network traversal error, transfer failure, Hold failure, Call resume failure, Play visual voicemail failure, Meeting join failure, Meet now failure, BToE pairing failure, Exchange discovery failure, Calendar synchronization failure, Visual voicemail retrieve failure, Call-log synchronization failure, Outlook contact retrieve failure, RTP violate, RTP address change, RTP SSRC change, RTP dead, SRTP failure.
- Export alarm lists.

Device diagnostic

- Quickly locate the device problem through the remote diagnostic.
- Diagnostic methods: capturing packets, detecting network, exporting system logs, exporting configuration files, and viewing device CPU memory status.
- Export captured packets.
- Network detection: Ping (ICMP Echo) and Trace route.
- Exporting last 7-day logs.
- View CPU memory status: today, last week, last month.

Specifications

Technical feature

- Device registration
- Device configuration
- Device firmware upgrade
- Device resources upload
- Backup / restore
- Multi sites
- Multi administrators
- Running state statistics
- Device status analysis
- Call quality analysis
- Device diagnostic
- Remote access
- System alarm
- Log analysis
- Web-based device management
- Achieve terminal device control through API
- Software installation package size: 870M

Protocol security

- TLS security
- TLS certificate two-way authentication
- HTTP Digest authentication
- HTTPS protocol

Recommended server metrics

- Server system: Linux CentOS 7.0 or later
- Server CPU: Intel Xeon processor E5-2620V4, quad-core, 2.1GHz or higher
- Server memory: 8GB or higher
- Server Hard Drive: 250GB or higher
- * It is required a higher server performance if more than 5000 devices are deployed.

About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

Copyright

Copyright © 2017 YEALINK(XIAMEN) NETWORK TECHNOLOGY CO., LTD.

Copyright © 2017 Yealink(Xiamen) Network Technology CO., LTD. All rights reserved. No parts of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, photocopying, recording, or otherwise, for any purpose, without the express written permission of Yealink(Xiamen) Network Technology CO., LTD.

Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Web: www.yealink.com
Addr: 309, 3th Floor, No.16, Yun Ding North Road,
Huli District, Xiamen City, Fujian, P.R. China
Copyright©2017Yealink Inc.All right reserved.