



# Yealink Management Cloud Service Quick Start Guide

(Enterprise|RPS)  
Applies to version 3.7.0.1 or later

# Overview

Based on the cloud architecture, Yealink Management Cloud Service (YMCS) possesses the RPS feature, the centralized deployment and management, the analysis, the alarm monitoring, the device diagnosis, the account registration, the order management and so on. You can manage and configure Yealink devices on YMCS for enterprise, also you can manage the the devices via the RPS feature on YMCS for RPS.

## Logging into YMCS

The login address, the account number and the password are obtained from the email you received.

1. Open the web browser, enter the address of YMCS in the address box, and then press **Enter**.
2. Optional: select the desired language.
3. Enter your username and password.
4. Click **Advanced** and select the desired site.
5. Click **Login**.
6. If you register the enterprise account and the channel account with the same email, select the desired account to log in, and click **Login**.
7. If you enable the login protection feature, you need to pass dual identify authentication to get login.

The screenshot displays the login interface of the Yealink Management Cloud Service (YMCS). The page has a light blue background with a geometric pattern. A central white box contains the login form. At the top left of the page is the 'Yealink Management Cloud Service' logo, and at the top right is a language dropdown menu set to 'English'. The login form includes a title 'Login', a username input field containing 'zhengyd@yealink.com', a password input field with masked characters, a green 'Login' button, and two links at the bottom: 'International' and 'Forget password?'.

# Using YMCS for Enterprise

## Deploying SIP Devices

The devices are redirected to YMCS via the RPS feature by default. After the device is powered on, it will be automatically connected to YMCS for enterprise. If the automatic deployment fails, you need to manually deploy the device.

After deploying the devices, you also need to add the devices to YMCS for enterprise, then configure and manage the devices.

### Procedure:

1. If there is a provisioning server in your environment, you need to configure the Common CFG file (for example, <y0000000000xx>.cfg) for the corresponding devices.

In the Common CFG file:

- ① If your devices do not support YMCS for enterprise, upgrade the firmware of the devices.
- ② Configure the provisioning URL to connect the devices to YMCS for enterprise.

The URL must be **<https://dm.yealink.com/dm.cfg>**.

2. If there is no provisioning server, you need to configure the devices to obtain the provisioning server address in the following ways:
  - From DHCP option 66, 43, 160 or 161. The DHCP option value must be **<https://dm.yealink.com/dm.cfg>**.
  - From the phone flash. The URL must be **<https://dm.yealink.com/dm.cfg>**.

After the deployment, the devices will be connected to YMCS for enterprise.

## Deploying MVC Series

On your MTouch, open Yealink Room Connect, go to **Remote Management**, and configure the related parameters. After that, the MVC series will be connected to YMCS automatically.

## Deploying the USB Devices

Open USB Device Manager client, go to **Config DM Server**, and complete the corresponding configuration. The USB Device will be connected to the device management platform automatically.

## Creating Sites

You can set up the site according to the organizational structure of your company.

## Procedure

1. Click **Site Management -> Add Site.**

## Add Site

1

\* Region Name

Test 3

\* Parent Site

142-baiyf

Description

Maximum 1024 characters.

Site IP ?

+ Add

Public IP	Private IP	Operation
10.81.0.0/10	--	<a href="#">✎</a> <a href="#">✕</a>

2

OK

Cancel

# Adding Accounts

You can add different accounts, which can be linked to the devices.

The screenshot displays the 'Account Management' interface. On the left, a sidebar menu includes 'Home', 'Device Management', 'Phone Device', 'USB Device', 'Room System', 'Workspace Device', 'Firmware Management', and 'Resource Management'. The 'Account Management' option is highlighted with a red box and a red circle containing the number 1.

The main content area is titled 'Account Management' and features a search bar labeled 'Account/Description'. Below the search bar, there is a list of accounts with checkboxes and user icons. The 'Add Account' button is highlighted with a red box and a red circle containing the number 2. A dropdown menu is open, showing options: 'Add SFB account', 'Add SIP account', 'Add CLOUD account', 'Add YMS account', and 'Add H323 account'. The 'Add SIP account' option is highlighted with a red box and a red circle containing the number 3.

The 'Add SIP account' modal is open, showing fields for: Site (Xiamen), Register Name (Mike), User Name (mike), Password (masked), Label (Please enter account label, maximum 128 characters), Display Name (Please enter display name, maximum 128 characters), Server Address1 (10.82.48.200), Port (5060), Server Address2 (Please enter server address, maximum 256 characters), and Port (5060). The 'Enable Outbound Proxy Server' checkbox is checked. The 'Save' button is highlighted with a red box and a red circle containing the number 4.

On the right, a table lists accounts with columns: Account Type, Site, and Operation. The table contains four rows, all with 'SIP' as the Account Type and 'WULLLALA' as the Site. The 'Operation' column contains edit icons.

Account Type	Site	Operation
SIP	WULLLALA	
SIP	WULLLALA	
SIP	WULLLALA	
SIP	WULLLALA	

# Adding SIP Devices

After the SIP devices are connected to YMCS for enterprise, you need add the devices to the platform, and then you can do the configuration or other operations.

The screenshot displays the YMCS interface for managing SIP devices. On the left, a sidebar menu includes 'Home', 'Device Management', 'Phone Device' (highlighted with a red box and a red circle '1'), 'USB Device', 'Room System', 'Workspace Device', 'Firmware Management', and 'Resource Management'. The main area is titled 'Phone Device' and contains a search bar, a list of devices, and a table of device details. A modal window titled 'Add Device' is open, showing fields for Device Name, Site, Model, MAC, Machine ID, and Bind Account. The modal is highlighted with a red box and a red circle '2'. The 'Add Device' button in the top right of the modal is highlighted with a red box and a red circle '3'.

**Phone Device**

Device/MAC/Account Info/IP

0 selected

☐ MAC ☐ 805ec0484b91 ☐ 001565f30702 ☐ 805ec0378bd5

**Add Device**

Device Name:

\* Site:

\* Model:

\* MAC:

Machine ID:

Bind Account (Up to 16)

Synchronize to RPS: ☐

**Phone Device Table:**

Version...	Device Status	Site	Create Time	Operation
0	Online	zhangzhou	2021/03/24 15:35:...	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
6	Online	zhangzhou	2021/03/30 11:21:...	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
	Online	zhangzhou	2021/03/30 10:36:...	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

# Managing the Device Configuration

In the following, we take model configuration as an example to show how to add and manage configuration template.

## ※ Adding a Configuration Template

The screenshot shows a web interface for managing device configurations. On the left is a sidebar menu with options: Home, Device Management, Firmware Management, Resource Management, Account Management, Device Configuration, Model Management (highlighted with a red box and a red circle with the number 1), and Site Configuration. The main area is titled 'Model Configuration' and contains a search bar and a table with columns for Template, Model, and Description. A modal dialog titled 'Add Model Configuration' is open in the center. It features a progress bar with four steps: 1 Basic (highlighted in green), 2 Model, 3 Set Parameters, and 4 Finish. Below the progress bar is a section labeled 'Information' with three input fields: 'Template Name' (containing 'T48S'), 'Site' (a dropdown menu with 'Yealink' selected), and 'Description' (containing 'Model Confiuration for T48S'). At the bottom of the dialog, there is a red circle with the number 3 and the text 'According to the prompts, set and save the parameter.' Below this text are two buttons: 'Next step' and 'Cancel'. In the top right corner of the main interface, there is a red circle with the number 2 and a green button labeled '+ Add Template'.

**Model Configuration**

Template/Model/Description Search

0 selected

**Add Model Configuration**

1 Basic 2 Model 3 Set Parameters 4 Finish

Information

\* Template Name  
T48S

\* Site  
Yealink

Description  
Model Confiuration for T48S

3 According to the prompts, set and save the parameter.

Next step Cancel

2 + Add Template

Operation


## ※ Managing Configuration Templates

Home

Device Management

Firmware Management

Resource Management

Account Management

Device Configuration

Model Management

Site Configuration

Group Configuration

















MAC Configuration

Model Configuration

+ Add Template

Template/Model/Description Search

0 selected Delete

<input type="checkbox"/>	Site	Template Name	Model	Description	Operation
<input type="checkbox"/>	zhangzhou	For T52S			<div>Click to edit the configuration items in Graphic or Text interface.</div> <div></div>
<input type="checkbox"/>	DongNan	T54S	SIP-T5		<div>Click to push the configuration to the selected device.</div> <div></div>
<input type="checkbox"/>	Xiamen	T52S	SIP-T52S		<div>Click to edit the configuration template.</div> <div></div>
<input type="checkbox"/>	WULLALA	T48S	SIP-T48S		<div>Click to download the configuration template.</div> <div></div>



# Editing the Information of the Administrator Account

**1** Click the user icon in the top right corner.

**2** Click **Account Setting** in the left sidebar.

**3** Click **Edit** beside the desired item to edit the information.

Account Setting	Account Code	
Time Zone	(UTC+04:30) Kabul	<a href="#">Edit</a> ⌵
Temp symbol	Celsius	<a href="#">Edit</a> ⌵
Enterprise Contact	--	<a href="#">Edit</a> ⌵
Enterprise Phone Number	--	<a href="#">Edit</a> ⌵
<b>Account infos</b>		
Email	zhengyd@yealink.com	
Role	admin	
Password	*****	<a href="#">Edit</a> ⌵
Login Protection	Close	<a href="#">Edit</a> ⌵

# Managing the Alarm

When a problem occurs to the device, an alarm will be reported to YMCS for enterprise, so that you can troubleshoot the problem, for example, the network and the server problem. You can also manage the alarm, choose to view the alarm via the email or on the platform.

## ※ Adding Alarm Strategies

**Alarm Strategy**

0 selected [Delete](#)

☐ Name ↕

☐ 923085715@qq.com

☐ system\_default

**Add Strategy**

① Basic ② Alarm Receiver ③ Alarm content ④ Devices

\* Strategy

Daily-Primary-Alarm

\* Notice ways

☒ In-Station ☒ Email

\* Notification frequency

☐ Real-time ☒ Daily ☐ Weekly

Status ☒

② [+ Add Strategy](#)

③ According to the prompts, set and save the parameter.

[Next step](#) [Cancel](#)

Devices	Operation
All	<a href="#">✎</a>
date configurati...	<a href="#">✎</a>

## ※ Viewing the Alarm

Home

Device Management

Firmware Management

Resource Management

Account Management

Device Configuration

Site Management

Task Management

Alarm Management

Alarm Statistics

Alarm List

Alarm Strategy

Alarm List

MAC

Search More Reset

6 selected

Active

Resolved

Ignore

Delete

Select the desired alarm and click Resolved/Ignore/Delete to change the alarm status.

Use the default filter or customize the filter to view the filter alarm.

Export

All

Status	Mac	Device Name	Model	Site	IP	Alarm Severity	Alarm Time	Alarm Type	Module	Operation
<input checked="" type="checkbox"/> Active	0015652a98ab	VC200-LX	VC200	142-baiyf	10.81.14.97	Critical	2021/04/14 14:4			<div>Click to view the alarm details.</div> <div></div>
<input checked="" type="checkbox"/> Active	000000002038	VC500-LX	VC500	142-baiyf	10.81.14.70	Critical	202			<div>Click to go to the Device Diagnostic page.</div> <div></div>
<input checked="" type="checkbox"/> Active	0015652a98ab	VC200-LX	VC200	142-baiyf	10.81.14.97	Critical	2021/04/14 14:21:43	Register failure	Protocol	<div></div> <div></div>
<input checked="" type="checkbox"/> Active	805ec0af6863	PVT50-LX	PVT950	142-baiyf	10.81.14.35	Critical	2021/04/14 13:34:10	Register failure	Protocol	<div></div> <div></div>
<input checked="" type="checkbox"/> Active	000000002038	VC500-LX	VC500	142-baiyf	10.81.14.70	Critical	2021/04/14 11:34:35	Register failure	Protocol	<div></div> <div></div>
<input checked="" type="checkbox"/> Active	805ec03c3738	SIP-T57W	SIP-T57W	142-baiyf	10.81.99.64	Critical	2021/04/14 10:33:00	Device is offline	Connectivity	<div></div> <div></div>

# Using YMCS for RPS

YMCS for RPS possesses the RPS feature. After the device is powered on for the first time, the device will be redirected to the server via the RPS feature.

## Adding Servers

1. Click **RPS Manager -> Server Management -> Add**.

← Add Server

Basic Settings 1

\* Server name  
Autop

\* Server URL  
http://10.82.24.62/DM-CFG/Phoneautop.cfg

User Name  
autop

Password  
\*\*\*\*\*

Trusted Certificates

Trusted Certificates File [Click to upload](#)

Only .cer/.pem/.crt/.der file is supported. Maximum size is 5M

Server Certificates

Server Certificate [Click to upload](#)

Only .cer/.pem/.crt/.der file is supported. Maximum size is 5M

Custom Certificates ☒ Close ☐ Enable

2 Save Cancel

Note:

1. The server URL supports HTTP/HTTPS/TFTP/FTP.
2. If the client server need certificate authentication and the certificate is not authenticated by OA, you can upload the certificate.

## Adding Devices

1. Click **RPS Manager** -> **RPS Fevice** -> **Add**.

← Add Device 1

\* MAC

805ec0484b91

+

Server name

Autop

▼

Unique Server URL

Please enter a unique server URL, maximum 512 characters.

The unique server has a higher priority than the added server.

Username

autop

Enter the server username and password.

Password

.....

Remark

T52S

2 Save Cancel

## More Information

For more information about using the YMCS, refer to <http://support.yealink.com/>.