Yealink CP925 - Conference phone

NOTE: The CP925 does not currently support auto-provisioning on the iPECS Cloud.

The Yealink CP925 is a 7 microphone array 360° voice pickup conference phone with 4" color display touchscreen.

While it supports 802.11n Wi-Fi connectivity over 2.4Ghz or 5Ghz bands, Vertical **strongly** recommends using the wired 100Mb Ethernet connectivity for connection. If any audio quality issues are reported the very first step will be connecting over Ethernet to troubleshoot.

Lastly, it can be powered via either PoE (802.3af) or AC Adapter.

CP925 Setup

Connect the Yealink to your network according to the instructions included with the device. When the IP address is discovered, enter it in the address bar of a web browser.

INFO: While the phone can be setup manually from the device, this article will only use the phone interface to obtain its IP address and the rest of the configuration referenced will be done via the web page.

NOTE: From the device, press the ... More button in the lower left corner of the display. Select Status -> Network -> IPv4 Status, and here make note of the 'WAN IP' field which shows you the currently assigned DHCP address. (Uncertain as to why this is labeled as WAN; but this is the field you want.)

With the proper IP, enter it in a web browser, accept the risk to continue (it's a self-generated certificate) and login as admin; default PW is admin, which can be changed or you may be prompted to change on login depending on phone FW installed.

Minimum supported firmware version is 148.87.0.15.

If you are on earlier firmware and having issues upgrading, check ths Yealink Support article and try firmware 148.86.0.21 as an interim step, then proceed to 148.87.0.15 or later.

Account Configuration:

Click on Account on the left hand side navigation bar to expand it, then click on...
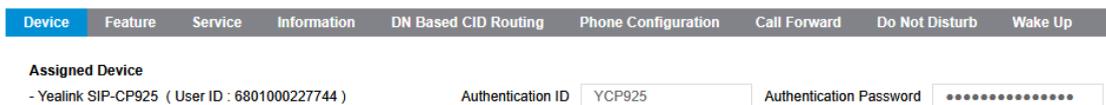
Register:

Here you will configure settings to register the device to the iPECS Cloud.
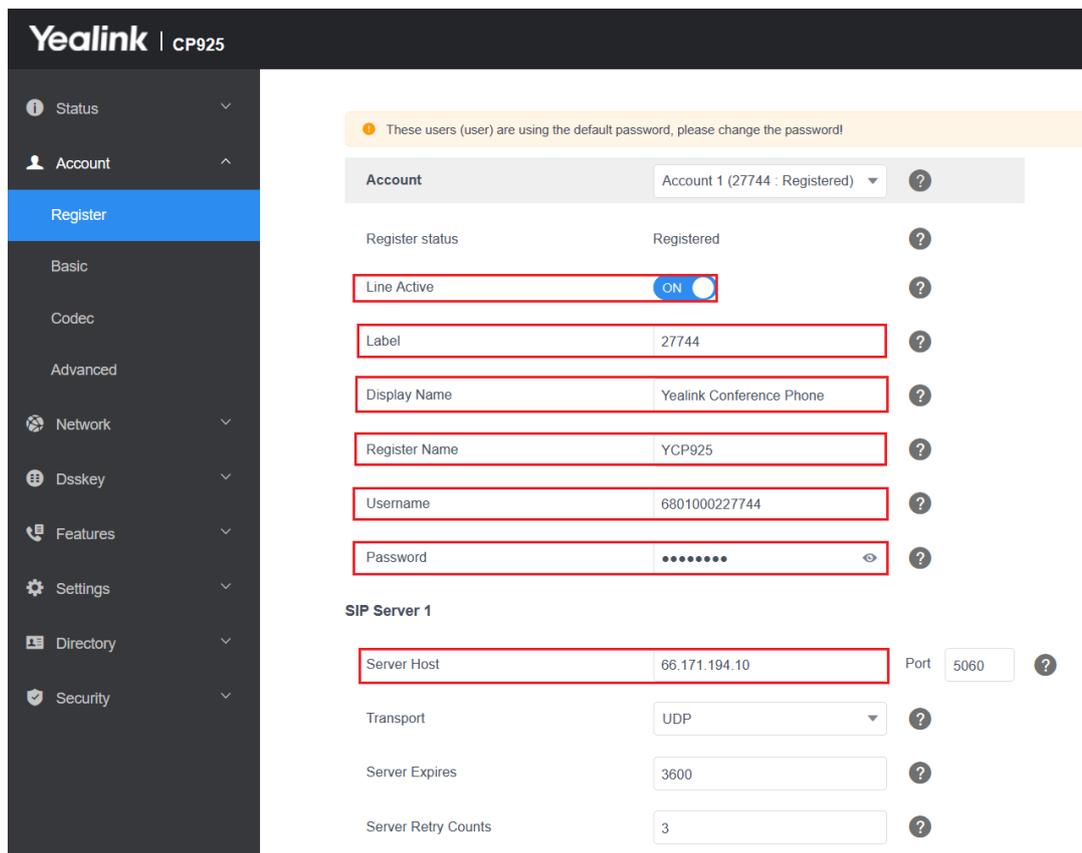
The indicated fields above must be filled out:

- **Line Active:** While listed first, it's recommended setting this to ON only after filling out the other fields on this page.
- **Label**: Name that will be displayed in the upper-right corner of this device's LCD.
- **Display Name**: Name that will be displayed to other users when called. This may be truncated depending on display capabilities of the called device.

The next three fields reference settings contained in the Customer Manager portal under User -> User Setup -> (Conference phone user account) -> Device (bottom of the user account screen)

- **Register Name**: This value equates to the 'Authentication ID' in Device setting as demonstrated in the example above.
- **Username:** This value equates to the 'User ID' in Device settings.
- **Password:** This value equates to the 'Authentication Password' in Device settings; if you don't know the password in this field, you'll have to change it to a known value.
  - Note the password field is currently limited to 19 characters.

SIP Server 1:

- **Server Host**: 66.171.194.10

Codec:

Here you will confgure the allowed audio codecs supported for this device.

- Select everything in the 'Enabled' section and then move it to the left, the 'Disabled' section.
- Move PCMU and PCMA back to the 'Enabled' section.
- Confirm your changes.

Settings:

Time&Date:

The main settings to adjust here are:

- Primary Server - this is the primary NTP source and it's recommended to set it to us.pool.ntp.org
- Time Zone - it's best to set this by your UTC offset, examples immediately below.
  - Eastern time = UTC -5
  - Central time = UTC -6
  - Mountain time = UTC -7
  - Pacific time = UTC - 8
- Daylight Saving Time - You might be able to leave this to automatic; Vertical however recommends setting as

follows

- DST - Enabled (for Arizona, Hawaii, or any other locations that do not observe DST, set this to 'Disabled')
- Fixed Type - DST by Week
- Start Date - March Second Sunday at 02:00 am
- End Date - November First Sunday at 02:00 am

Dial Plan:

These settings will help the phone better determine end of dialilng and allow calls to be placed more quickly. As this is a conference phone, we offer a minimized dial plan configuration for this phone.

Rules will be added under the 'Dial Now' tab.

NOTES:

1. To add a rule, define it in the Rule field, leaving the Account field blank, and then click the 'Add' button.
2. To delete a rule, check the box at the far right of a rule, then click the 'Delete' button.

The **Dial Now Rule(s)** help define how the device interacts with the digits pressed by the users. Inaccurate dial plans may cause lengthy dial delays or even failed / blocked calls. The reference plans below should work for most use cases.

- For 3 digit extensions:
  - [1234678]xx
  - 9[2-9]xxxxxxxxx
  - 91[2-9]xxxxxxxxx
  - |011[2-9]x.T
    - OPTIONAL: this is for international dialing
  - 911
    - REQUIRED: This is to allow emergency dialing.
  - 933
    - OPTIONAL: This is for testing 911 location services.
- For 4 digit extensions:
  - [12]xxx
  - [34678]xx
  - 9[2-9]xxxxxxxxx

- 91[2-9]xxxxxxxxx
- 011[2-9]x.T
  - OPTIONAL: This is for international dialing
- 911
  - REQUIRED: This is to allow emergency dialing.
- 933
  - OPTIONAL: This is for testing 911 location services.

- For 5 digit extensions:
  - [12]xxxx
  - [34678]xx
  - 9[2-9]xxxxxxxxx
  - 91[2-9]xxxxxxxxx
  - 011[2-9]x.T
    - OPTIONAL: This is for intrenational dialing
  - 911
    - REQUIRED: This is to allow emergency dialing.
  - 933
    - OPTIONAL: This is for testing 911 location services.