



# Using Simultaneous Ring Personal & Sequential Ring on Yealink IP Phones with BraodSoft UC One



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# Document Revision History

| Version | Change Log                     |
|---------|--------------------------------|
| 1.0     | Edited and published document. |

# Requirements for BroadWorks and IP phone

## BroadWorks (UC ONE) software version:

R17.0/R17.sp1/R17.sp2/R17.sp3/R17.sp4

R18.0/R18.sp1

R19.0/R19.sp1

## Firmware version on IP Phones:

T19(P): 31.71.xx.xx

T20(P): 9.71.xx.xx

T21(P): 34.71.xx.xx

T22(P): 7.71.xx.xx

T26(P): 6.71.xx.xx

T28(P): 2.71.xx.xx

T42(G):29.71.xx.xx

T46(G):28.71.xx.xx

W52P: Not supported

VP530(P): 23.70.xx.xx

T32(G): Please contact [support@yealink.com](mailto:support@yealink.com)

T38(G): Please contact [support@yealink.com](mailto:support@yealink.com)

# You will learn

- ① **Application Scenarios**
- ② **Configuration on BroadWorks&BTBC**
- ③ **Configuration on Yealink phone**
- ④ **Feature show**
- ⑤ **Notes**

# ① Application scenarios

**Sequential Ring** -applies to calls matching the pre-defined criteria. You can also use this feature to ring calls from your manager, a family member or an important customer on your IP phone, alternate mobile phone or home phone.

**Simultaneous Ring Personal** -list up to 10 phones you would like to ring in addition to your primary phone when you receive an incoming call. This feature is helpful when you your IP phone is not on your hand but you would like your mobile phone to ring when you receive an incoming call.

# ② Configuration on BroadWorks

## Sequential Ring

### 1. Go to the Sequential Ring setting page

Configuration Path: Group->User->Incoming Calls->Sequential Ring

The screenshot shows the BroadSoft BroadWorks configuration interface. At the top left is the BroadSoft logo with the tagline "Innovation calling.". To the right of the logo is a navigation breadcrumb: "Group > Users : 2413333579", which is highlighted with a red box and a circled "1". Further right is the text "Welcome Yealink Product" with a "[Logout]" link. Below the breadcrumb is a sidebar menu titled "Options:" with several items: "Profile", "Incoming Calls" (highlighted with a red box and a circled "2"), "Outgoing Calls", "Call Control", "Calling Plans", and "Client Applications". The main content area is titled "Incoming Calls" and is divided into two columns: "Basic" and "Advanced". Under the "Basic" column, there are three settings: "Anonymous Rejection - On" (with a description: "Prevent a caller from reaching you when the caller has explicitly restricted his/her number."), "External Calling Line ID Delivery - On" (with a description: "Provides Calling Line ID information of an external caller."), and "Internal Calling Line ID Delivery - On" (with a description: "Provide Calling Line ID information of group or enterprise member when called."). Under the "Advanced" column, there are three settings: "Automatic Hold/Retrieve - Off" (with a description: "Automatically place incoming calls on hold, or automatically retrieve an held call."), "Alternate Numbers" (with a description: "Reject calls when pre-defined criteria, such as phone number, time of day or day of week, are met."), and "Sequential Ring - On" (highlighted with a red box and a circled "3", with a description: "Ring multiple phones sequentially when calls are received."). Below "Sequential Ring - On" is the setting "Simultaneous Ring Personal - Off" (with a description: "Ring multiple phones simultaneously when calls are received.").

# ② Configuration on BroadWorks

## Sequential Ring

### 2. Add another locations to an user (Up to 5 locations)

Configuration Path: Group->User->Incoming Calls->Sequential Ring

**Options:**

- [Profile](#)
- ▶ [Incoming Calls](#)**
- [Outgoing Calls](#)
- [Call Control](#)
- [Calling Plans](#)
- [Client Applications](#)
- [Meet-Me Conferencing](#)
- [Messaging](#)
- [Service Scripts](#)
- [Utilities](#)

### Sequential Ring

Sequential Ring allows you to sequentially ring up to 5 locations in addition to the base location for a specified number of rings. The 5 locations can be either a phone number or SIP-URI. The feature applies to calls matching your pre-defined criteria. Use this service to ring calls from your manager, a family member, or an important customer on your cell phone, alternate business phone, or home phone. The criteria for each Sequential Ring entry can be a list of up to 12 phone numbers or digit patterns, a specified time schedule and a specified holiday schedule. All criteria for an entry must be satisfied for the call to enter Sequential Ring (phone number and day of week and time of day). If the criteria do not match, the call continues as if this service was not turned on.

Use Base Location first  
Number of rings for Base Location:

Continue the search process if the base location is busy.

Enable caller to skip search process. Assumes forwarding or messaging is enabled.

| Location | Phone Number / SIP-URI                  | Number of rings                 | Answer confirmation required        |
|----------|---|---------------------------------|-------------------------------------|
| 1        | <input type="text" value="2413333576"/> | <input type="text" value="10"/> | <input checked="" type="checkbox"/> |
| 2        | <input type="text" value="2413333577"/> | <input type="text" value="10"/> | <input checked="" type="checkbox"/> |
| 3        | <input type="text"/>                    | <input type="text" value="3"/>  | <input type="checkbox"/>            |
| 4        | <input type="text"/>                    | <input type="text" value="3"/>  | <input type="checkbox"/>            |
| 5        | <input type="text"/>                    | <input type="text" value="3"/>  | <input type="checkbox"/>            |

| Active                              | Description | Ring Sequentially | Calls from | Edit                 |
|-------------------------------------|-------------|-------------------|------------|----------------------|
| <input checked="" type="checkbox"/> | test1       | Yes               | All calls  | <a href="#">Edit</a> |

# ② Configuration on BroadWorks

## Simultaneous Ring Personal

### 1. Go to the Simultaneous Ring Personal setting page

Configuration Path: Group->User->Incoming Calls->Simultaneous Ring Personal

The screenshot displays the BroadWorks configuration interface. At the top left is the BroadSoft logo with the tagline "Innovation calling." and a circled "1" next to the breadcrumb "Group > Users : 2413333579". At the top right are links for "Help - Home" and "Welcome Yealink Product [Logout]". On the left is a navigation menu with "Options:" and sub-items: "Profile", "Incoming Calls" (circled "2"), "Outgoing Calls", "Call Control", "Calling Plans", and "Client Applications". The main content area is titled "Incoming Calls" and is divided into "Basic" and "Advanced" sections. Under "Basic", there are settings for "Anonymous Rejection - On" and "Internal Calling Line ID Delivery - On". Under "Advanced", there are settings for "Automatic Hold/Retrieve - Off", "Alternate Numbers", "Sequential Ring - Off", and "Simultaneous Ring Personal - Off" (circled "3").



# ② Configuration on BroadWorks

## Simultaneous Ring Personal

### 2. Add another locations to an user (Up to 10 locations)

Configuration Path: Group->User->Incoming Calls-> Simultaneous Ring Personal

Group > Users : 2413333579

Welcome Yealink Product [\[Logout\]](#)

#### Options:

- [Profile](#)
- ▶ [Incoming Calls](#)
- [Outgoing Calls](#)
- [Call Control](#)
- [Calling Plans](#)
- [Client Applications](#)
- [Meet-Me Conferencing](#)
- [Messaging](#)
- [Service Scripts](#)
- [Utilities](#)

### Simultaneous Ring Personal

Simultaneous Ring Personal allows you to list up to 10 phone numbers or SIP-URI addresses you would like to ring in addition to your primary phone when you receive a call. This feature is helpful when you are not at your phone but you would like your cell phone to ring when you get a call. You can also turn off simultaneous ring when you are at your desk on a call. The criteria for each Simultaneous Ring entry can be a list of up to 12 phone numbers or digit patterns, a specified time schedule, and a specified holiday schedule. All criteria for an entry must be satisfied for the call to enter Simultaneous Ring (phone number and day of week and time of day). If the criteria do not match, the call continues as if this service was not turned on. Warning: if your cell phone or other phone has voice mail that picks up before your office voice messaging picks up, your voice mails could be on your cell phone messaging system!

Simultaneous Ring Personal:  On  Off

Do not ring my Simultaneous Ring Numbers if I'm already on a call

| Answer confirmation required        | Phone Number / SIP-URI | Answer confirmation required        | Phone Number / SIP-URI |
|-------------------------------------|------------------------|-------------------------------------|------------------------|
| <input checked="" type="checkbox"/> | 2413333574             | <input checked="" type="checkbox"/> | 2413333571             |
| <input checked="" type="checkbox"/> | 2413333575             | <input checked="" type="checkbox"/> | 2413333572             |
| <input type="checkbox"/>            |                        | <input type="checkbox"/>            |                        |
| <input type="checkbox"/>            |                        | <input type="checkbox"/>            |                        |
| <input type="checkbox"/>            |                        | <input type="checkbox"/>            |                        |

| Active             | Description | Ring Simultaneously | Calls from | Edit |
|--------------------|-------------|---------------------|------------|------|
| No Entries Present |             |                     |            |      |

# ③ Configuration on Yealink IP Phones

## 1. 3 ways to configure Sequential Ring on IP Phones:

| Access Portal     | Availability  | How to access?  |
|-------------------|---------------|---|
| Phone LCD portal  | Not Available |   |
| Web portal        | Available     | Log in by IP address:<br>*Username/password are <b>admin/admin</b> by default |
| Auto Provisioning | Available     | Use DMS or 3 <sup>rd</sup> party provision tool                               |

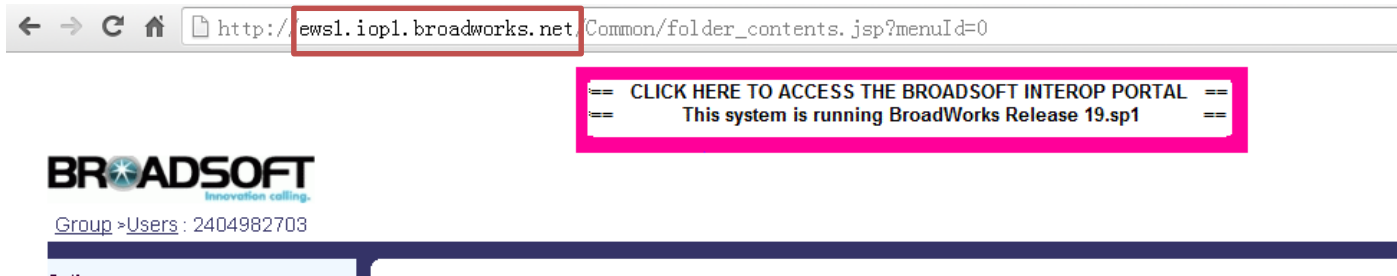
## • 3 ways to configure Simultaneous Ring Personal on IP Phones:

| Access Portal     | Availability  | How to access?  |
|-------------------|---------------|---|
| Phone LCD portal  | Not Available |   |
| Web portal        | Available     | Log in by IP address:<br>*Username/password are <b>admin/admin</b> by default |
| Auto Provisioning | Available     | Use DMS or 3 <sup>rd</sup> party provision tool                               |

# ③ Configuration on Yealink IP Phones

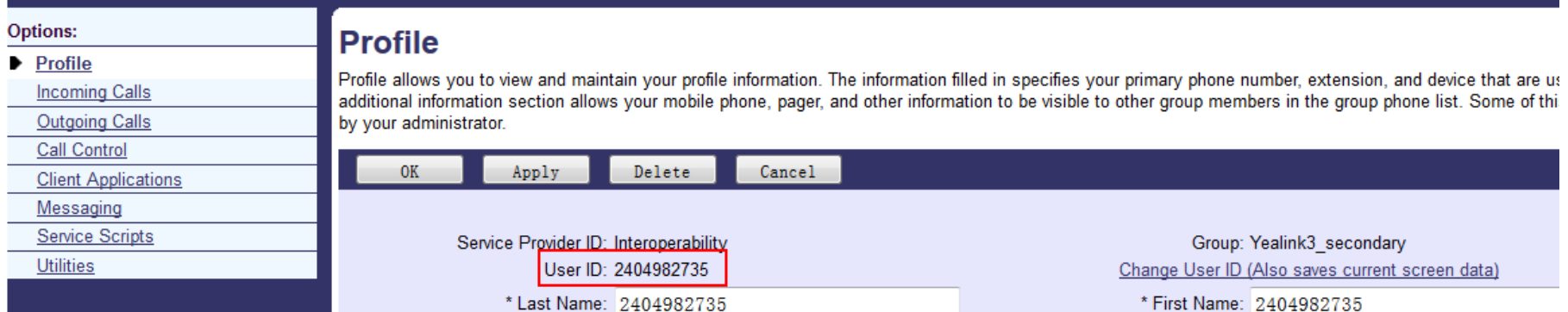
## Get the XSI information

1. Host Server: The Host Server is your Broadworks Web Portal management address. For example: [ews1.iop1.broadworks.net](http://ews1.iop1.broadworks.net)



2. XSI User ID: The User ID is in the profile of the User ID. It should contain the whole SIP URI. For example: [2404982735@as.iop2.broadworks.net](mailto:2404982735@as.iop2.broadworks.net)

Group > Users : 2404982735



**Options:**

- Profile
- Incoming Calls
- Outgoing Calls
- Call Control
- Client Applications
- Messaging
- Service Scripts
- Utilities

**Profile**

Profile allows you to view and maintain your profile information. The information filled in specifies your primary phone number, extension, and device that are used. The additional information section allows your mobile phone, pager, and other information to be visible to other group members in the group phone list. Some of this information may be controlled by your administrator.

OK Apply Delete Cancel

Service Provider ID: Interoperability  
User ID: 2404982735  
Group: Yealink3\_secondary  
[Change User ID \(Also saves current screen data\)](#)

\* Last Name: 2404982735 \* First Name: 2404982735

3. The Password is the Broadworks Web Portal access password of each user.

# ③ Configuration on Yealink IP Phones

## Set the XSI information via phone web UI

- Go to page **Directory** → **Network Directory**.

The screenshot displays the Yealink T28 web UI. The top navigation bar includes tabs for Status, Account, Network, DSSKey, Features, Settings, and Directory. The Directory tab is active. On the left sidebar, the Network Directory option is highlighted. The main content area shows the XSI configuration form with the following fields:

- Host Server: xsp.ihs.broadsoft.com
- Port: 80
- XSI Server Type: HTTP
- User ID: leo.huang@broadsoft.com
- Password: [Redacted]

Below the XSI form is the Network Directory table:

| Type  | Enable  | Display Name |
|-------|---------|--------------|
| Group | Enabled | Group        |

**##Notice: All broadsoft features will be displayed in Web UI after you enable this feature via Auto-Provisioning or you can't find it. This is very important.**

**## Enable the BroadSoft features**

**##0-Disabled, 1-Enable (default). Require reboot.**

**bw.directory\_enable = 1**

# ③ Configuration on Yealink IP Phones

## Set the XSI information via Auto-Provisioning

**##Notice: All broadsoft features will be displayed in Web UI after you enable this feature via Auto-Provisioning or you can't find it. This is very important.**

**## Enable the BroadSoft features**

**##0-Disabled, 1-Enable (default). Require reboot.**

**bw.directory\_enable = 1**

**# Configuration of XSI, the XSI configuration is corresponding to the first account one the phone.**

**account.1.xsi.user = %BWLOGIN-ID-1%**

User ID

**account.1.xsi.password =**

Password

**# Configure the server host of XSI**

**account.1.xsi.host =**

Host Server

**# Configure the type of server . Value : http (default) , https .**

**account.1.xsi.server\_type =**

**# Configure the port of server. The default port is 80.**

**account.1.xsi.port =**

## ④ Feature Show

1. Press **Menu->Call Control->Simultaneous Ring Personal**.
2. Press the **Add** soft key to add the phone number.
3. Enter the number in the **Phone Number** field.
4. Press ◀ or ▶, or the **Switch** soft key to select On from the **Answer Confirmation** field.

The screenshot displays a mobile interface for adding a number. The title bar at the top reads "Add Number". Below it, there are two main configuration fields:

- 1. Phone Number: 12345678901
- 2. Answer Confirmation: On

The "Answer Confirmation" field includes left and right navigation arrows. At the bottom of the screen, there is a row of four soft key buttons: "Back", an unlabeled button, "Switch", and "Save". The "Save" button is highlighted with a red rectangular box.

1. These features would be configurable on the phone LCD portal with T2X-V71 and T4X-V71 firmware after the XSI is configured on the phone;
2. For W52P, firmware V70 or before V70, these features only can be configured on the Server side and not available to be configured on the Phone LCD portal.
3. The feature on the phone can only be done via the Broadsoft Xtended service interface. Please verify that XSI is supported in you Broadworks platform.

Enjoy the features😊