



Using BroadWorks Remote Office on Yealink IP Phone with BroadSoft UC One



WWW.YEALINK.COM

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

T38(G): Please contact 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

Remote Office Remote office feature allows you to use an off-site phone, for example, your home phone, your mobile phone or even a hotel phone, as your business phone. When remote office feature is enabled, all incoming calls to your IP phone are forwarded to the remote phone number.

② Configuration on BroadWorks

1. Go to the Sequential Ring setting page

Configuration Path: Group->User->Call Control-> Remote Office

The screenshot shows the BroadSoft user configuration interface. At the top left is the BroadSoft logo with the tagline "Innovation calling." and a navigation breadcrumb "Group > Users : 2413333579" highlighted with a red box and a circled "1". At the top right are links for "Help - Home" and "Welcome Yealink Product [Logout]". On the left is a sidebar menu with "Options:" and a list of links: Profile, Incoming Calls, Outgoing Calls, Call Control (highlighted with a red box and a circled "2"), Calling Plans, Client Applications, Meet-Me Conferencing, Messaging, and Service Scripts. The main content area is titled "Call Control" and is divided into "Basic" and "Advanced" sections. Under "Basic", there are settings for "Barge-in Exempt - Off", "Call Waiting - On", "Call Pickup", and "Music/Video On Hold - On". Under "Advanced", there are settings for "Call Recording - Off", "Advice of Charge", "BroadWorks Anywhere", "Remote Office - On" (highlighted with a red box and a circled "3"), and "Shared Call Appearance".

② Configuration on BroadWorks

2. To add an remote number to an user

Configuration Path: Group->User->Incoming Calls-> Remote Office



[Help](#) - [Home](#)

Group > Users : 2413333579

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

Options:

- [Profile](#)
- [Incoming Calls](#)
- [Outgoing Calls](#)
- ▶ [Call Control](#)** ①
- [Calling Plans](#)
- [Client Applications](#)
- [Meet-Me Conferencing](#)
- [Messaging](#)
- [Service Scripts](#)
- [Utilities](#)

Remote Office

Remote Office allows you to use your home phone, your cell phone or even a hotel phone as your business phone. By using the CommPilot Call Manager, you can make phone calls from this remote phone and have them billed to your business. This service also directs all calls coming to your business phone to ring the remote office phone.

Remote Office: On Off

* Remote Phone Number / SIP-URI: ②

③ Configuration on Yealink IP Phones

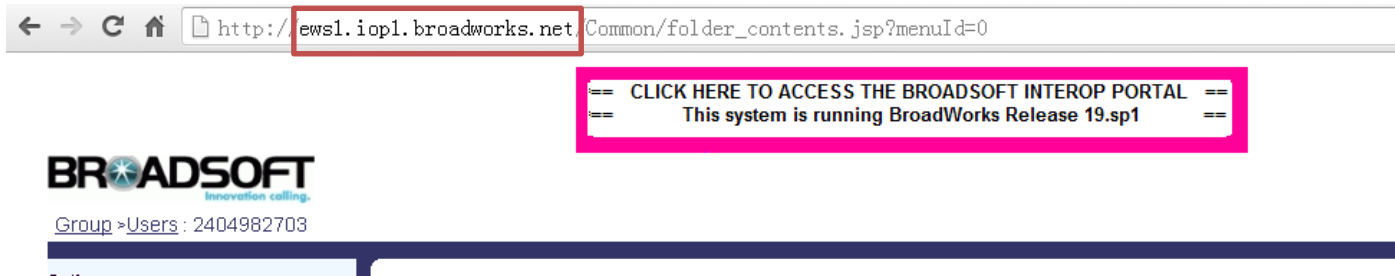
1. 3 ways to configure Sequential Ring on IP Phones:

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

③ Configuration on Yealink IP Phones

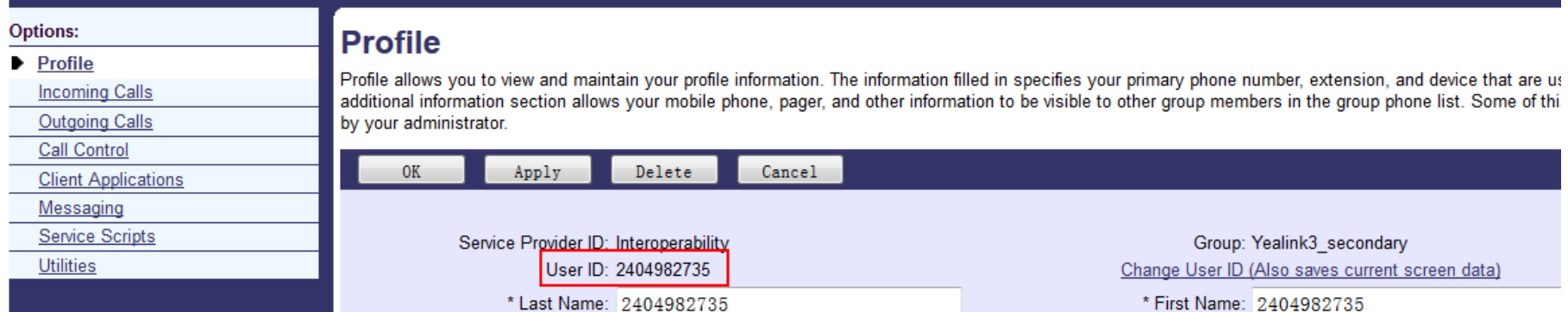
Get the XSI information

1. Host Server: The Host Server is your Broadworks Web Portal management address. For example: ews1.iop1.broadworks.net



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

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 shows the Yealink T28 web UI. The top navigation bar includes tabs for Status, Account, Network, DSSKey, Features, Settings, and Directory. The Directory tab is selected. On the left sidebar, the Network Directory option is highlighted. The main content area displays 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: [masked]

Below the XSI form is the Network Directory section, which includes a table with columns for Type, Enable, and Display Name. The table contains one row with the value 'Group' in the Display Name column and 'Enabled' in the Enable column.

##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

2. Configure Sequential Ring via Phone LCD portal

1. Press **Menu->Call Features->Call Control->Remote Office.**
2. Press ◀ or ▶ , or the Switch soft key to select **On** from the **Status** field.
3. Enter the remote phone number in the **Phone Number** field.
4. Press the **Save** soft key to accept change or the **Back** soft key to cancel.



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 Remote Office feature😊