



# Using N-way Conference on Yealink IP Phones with BroadSoft UC One



[WWW.YEALINK.COM](http://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

T32(G): 32.70.xx.xx

T38(G): 38.70.xx.xx

T42(G): 29.71.xx.xx

T46(G): 28.71.xx.xx

W52P: 25.30.xx.xx

VP530: 23.70.xx.xx

# You will learn

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

# ① Application scenarios

**Network Conference allows a user to conduct a conference with more than three participants.**

The network conference is implemented using a conference URI, which is used to identify a request for a BroadWorks conference resource.

The maximum of the participants depends on the BroadWorks server.

## **Related Key Features :**

**Meet-me Conference :** Meet-Me Conference provides the ability to schedule a telephone meeting with your co-workers. More detail please refer to the other documents for Meet-me Conference feature.

**Local 3-way Conference:** Yealink phones maximum support 3 parties (including yourself) in a conference call, it is out of SIP server.

You will learn how to use it please through the 5 chapters in this file.

# ② Configuration on BroadWorks

## 1. Select the Service Provider

Configuration Path: System->Profile->Service Providers->Search the Service Provider ID and select one



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

[System](#)

Welcome Default Administrator [Logout](#)

Options:

- Profile
- Resources
- Services
- Call Center
- Communication Barring
- Meet-Me Conferencing
- Utilities

### Service Providers

Add new service providers or manage existing service providers.

OK Add Add Service Provider Wizard Cancel

Enter search criteria below

Service Provider ID Starts With  + Search

Service Provider ID	Name	Edit
Yealink	Yealink	Edit

[ Page 1 of 1 ]

OK Add Add Service Provider Wizard Cancel

# ② Configuration on BroadWorks

## 2. Configure the Network Conference URI

Configuration Path: System-> Service Provider (Yealink example)->Profile-> Call Processing Polices-> Conferencing



System > Yealink

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

Welcome Default Administrator [Logout](#)

Options:

- Profile
- Resources
- Services
- Communication Barring
- Meet-Me Conferencing
- Utilities

### Call Processing Policies

View or modify Call Processing Policy for the Service Provider/Enterprise

OK Apply Cancel

#### Calling Line ID

Non-Emergency Calls:  Use user phone number for Calling Line Identity  
 Use configurable CLID for Calling Line Identity

Emergency Calls:  Use user phone number for Calling Line Identity  
 Use configurable CLID for Calling Line Identity

- Allow Alternate Numbers for Redirecting Identity
- Allow Configurable CLID for Redirecting Identity
- Block Calling Name for External Calls

#### Media

Media Policy:  System  Service Provider

#### Conferencing

Use Conference URI Setting:  System  Service Provider

Conference-URI: sip: conference @ as.yealink.com

#### Translation and Routing

Translation and Routing:  System  Service Provider

## ③ Configuration on Yealink IP Phones

Ways to configure Meet-Me conference direct key on IP Phones:

Access Portal	Availability	How to access?
Phone LCD portal	Not Available	NA
Web portal	Available	Log in by IP address: *Username/password are <b>admin/admin</b> by default
Auto Provisioning	Available	Use Yealink auto provision config file



# ③ Configuration on Yealink IP Phones

1. Go to page **Account** → **Advanced**

Select the Network Conference of Conference Type and input the Conference URI which were configured by previous step.

The screenshot displays the Yealink T46G web interface. The top navigation bar includes 'Status', 'Account', 'Network', 'DSSKey', 'Features', 'Settings', 'Directory', and 'Security'. The 'Account' tab is selected, and the 'Advanced' sub-tab is active. The configuration table shows the following settings:

Account	Account 1	?
Keep Alive Type	Default	?
Keep Alive Interval (Seconds)	30	
Local SIP Port	5062	?
RPort	Disabled	?
SIP Session Timer T1 (0.5~10s)	0.5	?
Conference Type	Network Conference	?
Conference URI	conference@as.yealink.com	?
ACD Subscrip Period(120~3600s)	3600	?
Early Media	Disabled	?
SIP Server Type	Default	?

A red box highlights the 'Conference Type' and 'Conference URI' fields. A 'NOTE' box on the right contains the text: 'Advanced The Advanced parameters for administrator.'

## ③ Configuration on Yealink IP Phones

```
#!version:1.0.0.1
```

```
##File header "#!version:1.0.0.1" can not be edited or deleted, and must be placed  
in the first line.##
```

```
##Configure the conference type; 0-Local (default), 2-Network Conference;  
account.X.conf_type = 2
```

```
##Configure the conference URI (a SIP URI, or use part of the SIP URI). For example,  
"conference@domain.com" or "conference".##
```

```
account.X.conf_uri = %BWNETWORK-CONFERENCE-SIPURI-1%
```

```
## for this example, the uri is "conference@as.yealink.com"
```

## ④ Feature Show

### To set up a network conference call

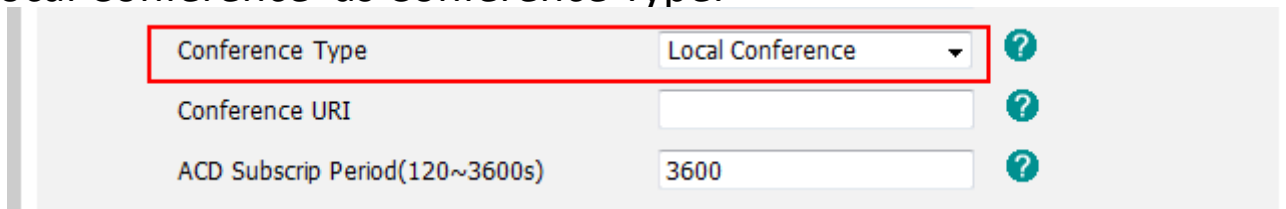
1. First party make a call.
2. Press the Conference soft key to create a new call.  
The active call is placed on hold.
3. Enter the number of the second party then press “OK” , “#” or the Send soft key.
4. Press the Conference soft key to add the second party to the conference after the second party answers the call .
5. Press the Conference soft key to create a new call.  
The conference is placed on hold.
6. Enter the number of the new party then press “OK” , “#” or the Send soft key.
7. Press the Conference soft key to add the new party to the conference after the new party answers the call.
8. Repeat steps 5 to 7 until you add all intended parties.

## ⑤ Notes

❖ The Conference URI is configured by your system administrator, users don't have the authority to set up. Please contact your system administrator for the conference URI.

❖ The local conference is out of SIP server, maximum support 3 parties (including yourself) in a conference call.

1) Configure the local conference via web portal path: [Account](#) → [Advanced](#), select Local Conference as Conference Type.



Conference Type	Local Conference	?
Conference URI		?
ACD Subscrip Period(120~3600s)	3600	?

2) Configure via auto provision

`#!version:1.0.0.1`

`##File header "#!version:1.0.0.1" can not be edited or deleted, and must be placed in the first line.##`

`##Configure the conference type; 0-Local (default), 2-Network Conference;`

`account.X.conf_type = 0`

**Enjoy the Network Conference feature😊**