

Configuration Guide for Yealink IP Phone & Starface PBX

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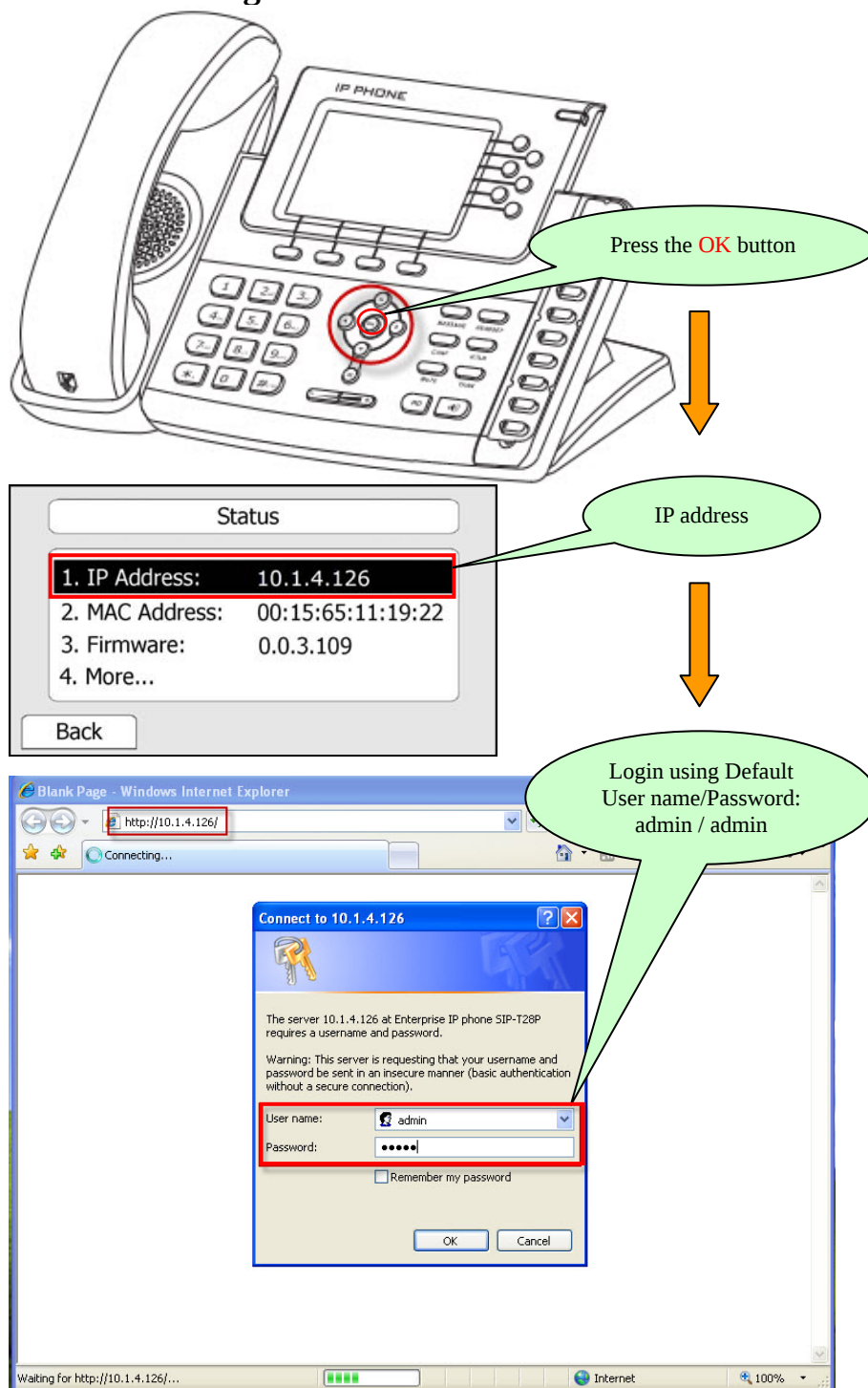
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1. Requirements and Preparation

- Starface version 4.x.x or a higher .
- Software image x.42.x.x or higher running on the Yealink IP Phone.

2. Configure Yealink IP Phone

2.1 Login to WEB management



2.2 Configure the Account Settings

The screenshot shows the 'Account' configuration page in the Yealink Easy VoIP interface. The 'Account' tab is selected. The 'Account' dropdown menu shows 'Account 1'. The 'Basic >>' section contains the following fields:

- Register Status: Registered
- Account Active: ☒ On ☐ Off
- Label: 100
- Display Name: 100
- Register Name: 100
- User Name: 100
- Password: ***
- SIP Server: 192.168.1.199 Port: 5060
- Enable Outbound Proxy Server: Disabled
- Outbound Proxy Server: Port: 5060
- Transport: UDP
- Backup Outbound Proxy Server: Port: 5060
- NAT Traversal: Disabled
- STUN Server: Port: 3478
- Voice Mail: *90
- Proxy Require: ☐
- Anonymous Call: Off
- On Code:
- Off Code:
- Anonymous Call Rejection: Off
- On Code:
- Off Code:
- Missed call log: Enabled
- Auto Answer: Disabled

The 'Advanced >>' section is collapsed. At the bottom are 'Confirm' and 'Cancel' buttons. Numbered callouts indicate the following steps:

- ① Select "Account"
- ② Select one Account
- ③ Active Account
- ④ Fill in these fields
- ⑤ Voicemail code

A callout labeled 'check Note' points to the 'NOTE' section on the right, which contains the following text:

NOTE
Register Name
SIP service subscriber's ID used for authentication.
User Name
Will be active or not.
Proxy Require
A special parameter just for Nortel server. If you login to Nortel server, the should be: Firewall
Advanced
The Advanced parameters for administrator.

After entering the above settings, Account1 will be available to make calls.

Note : If the SIP server is behind a NAT, you should enable "NAT Traversal" as "STUN" and then specify a STUN Server. For more details about STUN, please refer to <http://www.voip-info.org/wiki/view/STUN>. To learn about NAT, you should refer to <http://www.voip-info.org/wiki/view/NAT+and+VOIP>

2.3 Configure the DSS Key as BLF

① Select "Phone"

② Select "DSS Key"

③ Select "BLF"

④ Select the right line

⑤ Extension number

⑥ Pickup code

Key	Type	Mode	Line	Expansion	Pickup Number
DSS Key 1	BLF	Conference	Line 1	101	*8
DSS Key 2	N/A	Call Park	Line		
DSS Key 3	N/A	Conference			
DSS Key 4	N/A	Conference			
DSS Key 5	N/A	Conference			
DSS Key 6	N/A	Conference	Line 1		
DSS Key 7	N/A	Conference	Line 1		
DSS Key 8	N/A	Conference	Line 1		
DSS Key 9	N/A	Conference	Line 1		
DSS Key 10	N/A	Conference	Line 1	*9315	

NOTE

Key Type
The free function key 'Types' Speed Dial, BLF, Key Event, Intercom, URL.

Key Event
Key events are predefined shortcuts to phone and call functions.

Intercom
Enable the 'Intercom' mode and it is useful in an office environment as a quick access to connect to the operator or the secretary.

URL
This key function allows you to send HTTP requests to a web server.

Confirm Cancel

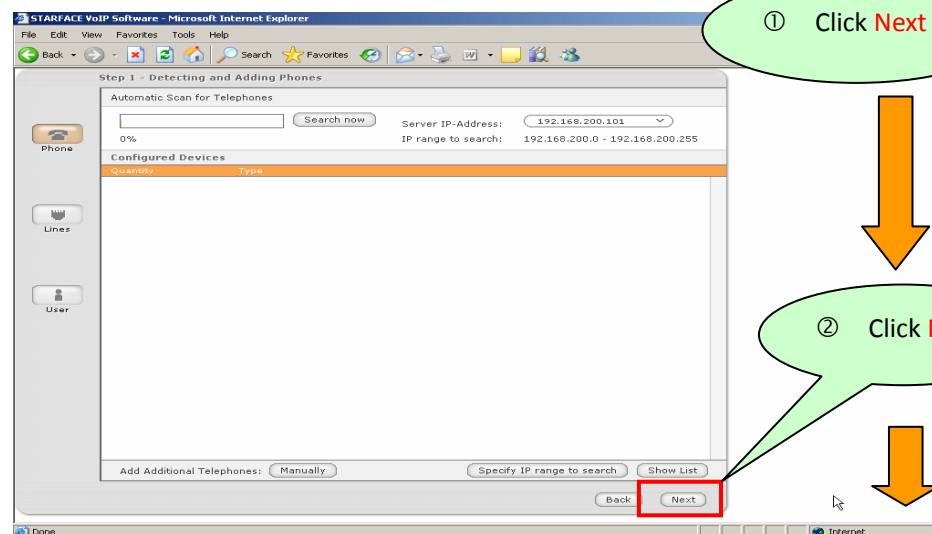
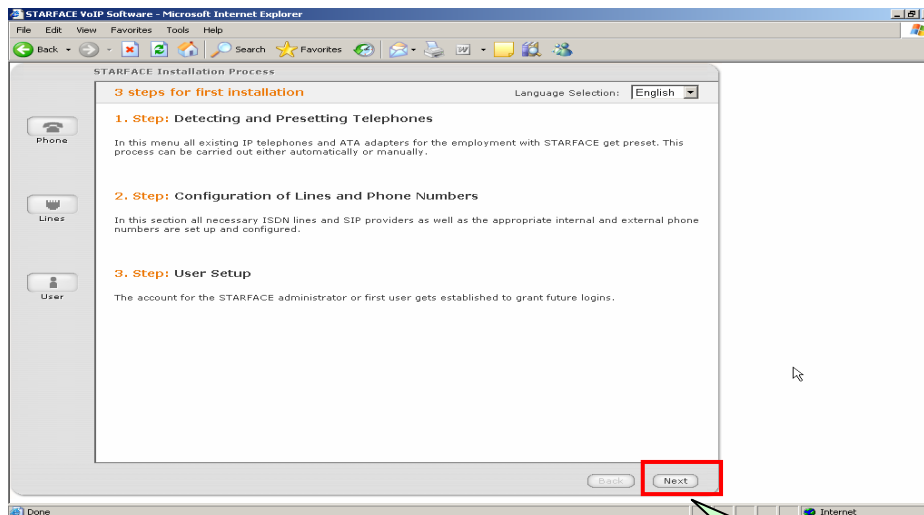
After entering the above settings, DSS Key1 is ready as BLF for Line 1, monitoring Extension 101. When there's an incoming call on 101, DSS Key1 will flash red and you can directly press it to pick up the call.

3. Auto-configure Yealink Phone

Please refer to Yealink Document [Auto Provision Manual](http://www.yealink.com/fae/Auto Provision Manual.rar):
<http://www.yealink.com/fae/Auto Provision Manual.rar>

4. Configure Starface

4.1 Initial Configuration of Starface



The diagram illustrates the configuration steps for Starface VoIP Software, showing three sequential screenshots of the Microsoft Internet Explorer browser interface.

Step 2 - Configuration of Phone Numbers

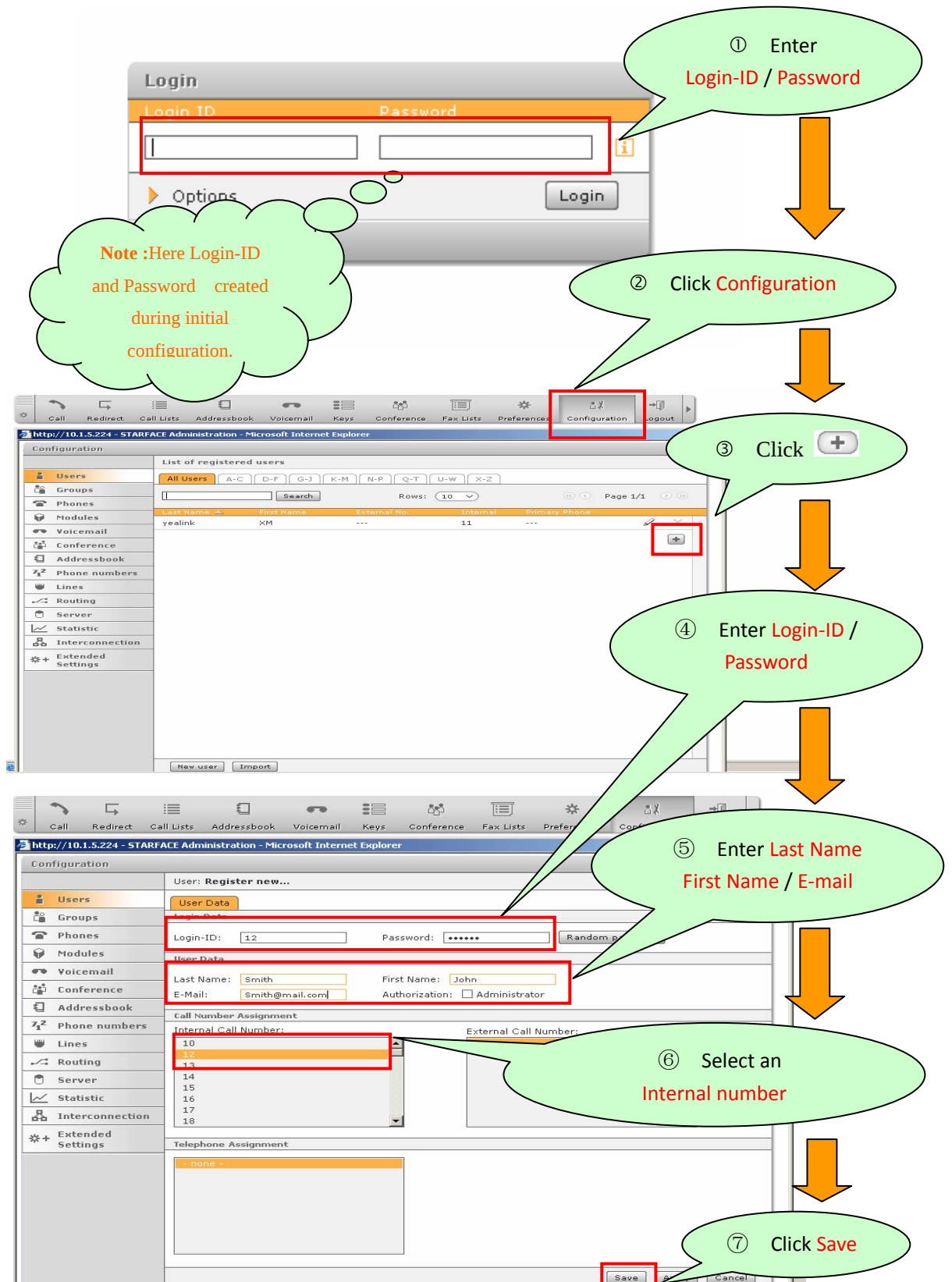
- ③ Enter Number Range:** The "Number Range" field is highlighted with a red box, showing "10" to "99".
- ④ Click Save:** The "Save" button is highlighted with a red box.
- ⑤ Click Next:** The "Next" button is highlighted with a red box.

Step 3 - Adding User

- ⑥ Click OK:** The "OK" button is highlighted with a red box.
- ⑦ Enter Login-ID/Password:** The "Login-ID" and "Password" fields are highlighted with a red box.
- ⑧ Select Administrator:** The "Administrator" checkbox under the "Authorization" section is highlighted with a red box.
- ⑨ Enter Last Name/First Name/ E-Mail:** The "Last Name", "First Name", and "E-Mail" fields are highlighted with a red box.
- ⑩ Click Save:** The "Save" button is highlighted with a red box.

Then click "Finish" to finish the initial configuration of Starface.

4.2 Add a new User



4.3 Add a new Phone

① Click

② Select Telephone Type (**Standard Sip**)
Enter **Tel. Name/Password**

③ Click **Save**

The Telephone name and Password is the register Account number and Password.

4.4 Assign Phone to a User

The diagram illustrates the process of assigning a phone to a user in the Yealink STARFACE Administration interface. It consists of three screenshots of the web interface, connected by arrows and numbered steps.

Step 1: Click Edit

The first screenshot shows the 'List of registered users' table. The 'Edit' icon (pencil) for the user 'yealink' is highlighted with a red box.

Last Name	First Name	External No.	Internal	Primary Phone
Smith	John	---	12	---
yealink	XM	---	11	---

Step 2: Click Phones tab

The second screenshot shows the 'User: John Smith' configuration page. The 'Phones' tab is highlighted with a red box.

Step 3: Click +

The third screenshot shows the 'Add Phone' button (+) highlighted with a red box.

Step 4: Select a phone

The fourth screenshot shows the 'Select A Telephone' dialog box. The phone 'SIP/yealink 25' is highlighted with a red box.

Step 5: Click Select

The 'Select' button in the 'Select A Telephone' dialog box is highlighted with a red box.

Step 6: Click Save

The 'Save' button at the bottom of the configuration page is highlighted with a red box.

Appendix

1. Default Basic Dial Code on Epygi System

Voice Mail (VMail)	*90~
Pick up	*8

In Starface system, different user owns the different Voice Mail Feature code.

Reference

◆ www.Starface.de
◆ www.yealink.com