

ALCATEL

Temporis IP800 ADMINISTRATOR'S GUIDE



Temporis IP800 is a best in class SIP IP phone specially conceived for the business environment. Features such as a highly intuitive user interface, wide interoperability with IP PBX and VoIP providers, HD sound, improved security features like VPN client, encrypted voice and secured provisioning and the possibility to connect up to 6 extension modules make Temporis IP800 the ideal terminal for your business.

Please read carefully the administrator guide for a better knowledge of available functionalities and configuration possibilities you have access to with this terminal and thus be granted with an entire satisfaction.

Declaration of Conformity



Hereby, it's declared that this phone is in conformity with the essential requirements and other relevant provisions of the CE, FCC.

CE Mark Warning

This is a class B device, in a domestic environment; this product may cause radio interference, in which case the user may be required to take adequate measures.

WEEE Warning



To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.

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Getting Started

Packing List

The following components are included in your package:

TEMPORIS IP800

Foot Stand

Handset & Handset Cord

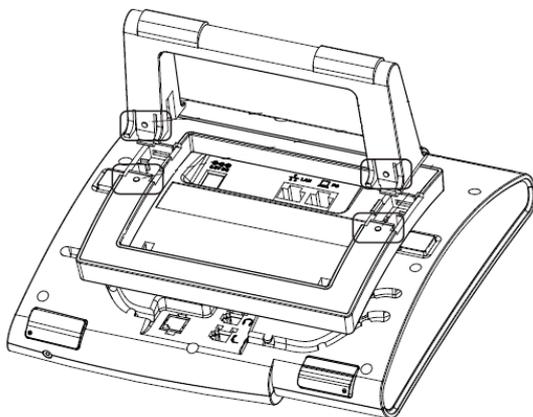
Ethernet Cable

Quick Start Guide

Assembling the Phone

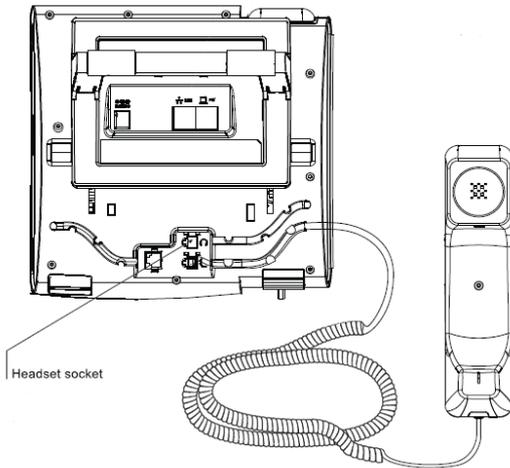
This section introduces how to assemble the phone with the components in the packing list:

Attach the foot stand, as shown below:



Please make sure that you insert the foot in the correct position. Foot stand and phone include some dots to guide you doing this.

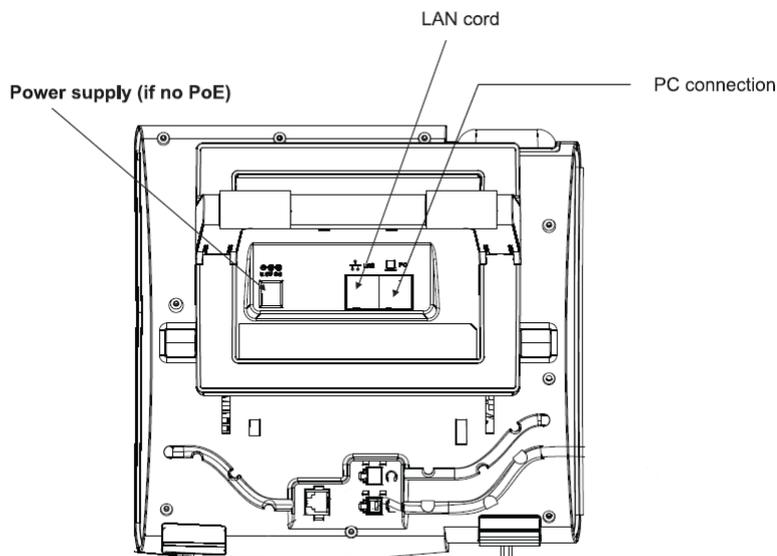
Connect Handset and Headset, as shown below:



Note: Headset is not provided in the package.

Connect Network and Power

You can either connect the phone to the AC Power directly using a power adapter (not supplied) or to a PoE compliant switch or hub. Your system administrator will advise you on which one to use.



Note:

If inline power is provided, do not install AC adapter (not provided). Make sure the Ethernet cable and switch/hub are PoE compliant.

Internet Port can also be connected to Hub/Switch/IP PBX or other internet devices.

The phone can also share the network connection with other network devices such as

PCs. Connect the phone PC port and computer network port together using an Ethernet cable.

Configuration and Registration

Some simple configurations are needed to get your phone ready for making calls: network and account information must be correct.

If you are not an administrator, please contact your internet administrator or service provider for more details.

Basic Configuration via Web Page

Temporis IP800 features an embedded web server to help administrators and users configure, manage and use their phone in an intuitive and simple manner. The phone web server can be accessed with any web browser.

Press OK button on the keypad of the phone to enter the status page and find out your Temporis IP800 IP address. Enter it (for example http://192.168.1.100) into the address bar of your web browser. The default administrator's login name and password are **admin/admin**.

Note: Please locate your PC in the same network segment of your Temporis IP800 (192.168.1.X as per the example above) to be able to access the web configuration page. Please consult your system administrator for help.

Network Settings

Choose Network->Internet Port (WAN) .

DHCP: By default the phone attempts to contact a DHCP Server in your network in order to obtain its valid network settings, e.g. IP address subnet mask, gateway, DNS server, etc.

Static IP Address: If your phone cannot contact a DHCP Server for any reason, you need to enter the network settings manually via Static IP Address. Please contact your internet administrator for more details.

PPPoE: If you are using an xDSL Modem, you may connect your phone to the internet via PPPoE mode. Please contact your ISP for the **User Name** and **Password** for internet access.

Note:

Using the wrong network parameters may result in inaccessibility of your phone and may also have an impact on your network performance. Please contact your network administrator.

Account Settings

The phone attempts to register to the SIP server using the account data provided by automatic or manual initialization.

Choose Account page. You will find the following parameters:

Field	Description
Register Status	Shows the register status of the phone (read only)
Account Active	You can choose on/off to enable/disable the account respectively.
Label	The name showing on the LCD of your phone for this account.
Display Name	The local phone name showing on the other phone when calling.
Register Name	Register name provided by ISP.
User Name	User account information, provided by ISP.
Password	Account password provided by ISP.
SIP Server	SIP server address provided by ISP.

When Network and Account Setting configuration are settled, the following information, related to register status, is displayed on the IP800 idle screen:

 Registering

 Registered successfully

 Register failed

When all accounts register fail, phone will display .

When the phone reboots, it will register automatically. If many phones register at the same time, for example after a power outage, the SIP server may be affected; administrators can set a register power up time so that the phones will register a random time after power up.

Setting the power up time via web interface:

Choose network->Advanced-> Random Registration, enter the time in the field and validate with Confirm button.

Note:

Should the IP PBX (SIP registrar) require an authentication, a correct password is

needed. Make sure you are using the appropriate input method or enter the password via the web user interface.

Basic Configuration using phone keypad

You will need admin privilege to perform this and other configurations. By default the phone will be in **user mode**, so you will need to perform a simple procedure to switch to **admin** mode.

Change phone to admin mode:

Press MENU→7.**User Mode**->1.**User Type**. Press right navigation key until you see "admin" on the screen. Then press the down key to enter the password. It is "admin" by default. Once entered press OK.

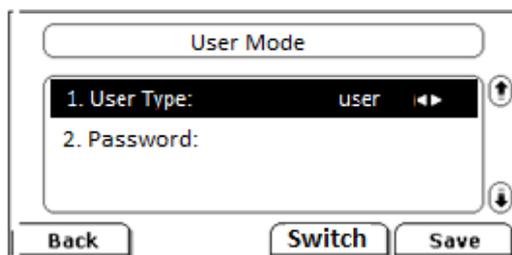
Network Settings: Press MENU->3.**Settings**->2.**Advanced**->OK. Enter the admin password, and choose 2.**Network**->**WAN Port/PC Port /VLAN/Webserver Type/802.1x Settings/VPN** to enter the internet relating configuration page

Account Settings: Press MENU->3.**Settings**->2.**Advanced**->OK. Enter the admin password, and choose 1.**Accounts**->OK to configure the account settings.

You can refer to the above "Basic configuration via web page" chapter for parameter details.

Note:

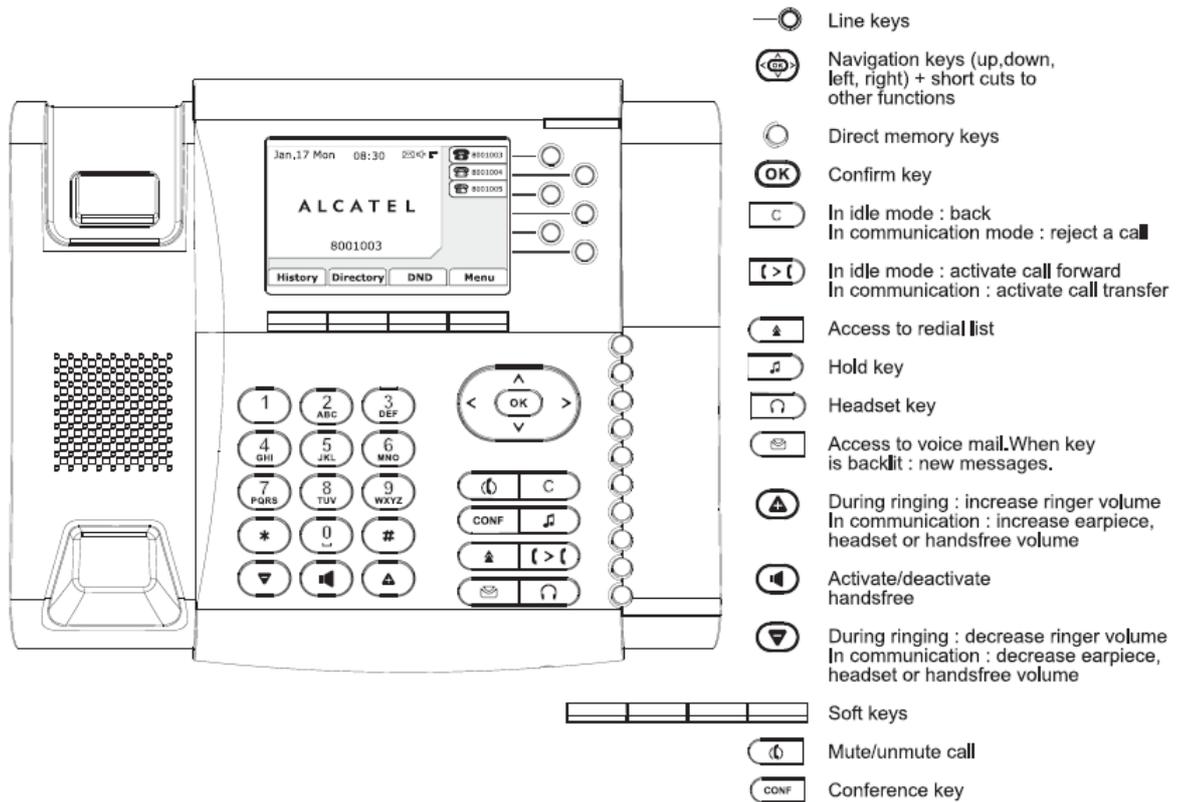
The active User Type is shown 1st when you enter Menu→ 7. User Mode menu, like this:



Once all admin related tasks are finalized, go back to user mode with the same procedure, or simply reboot the phone.

Overview

Keypad



LEDs

Table 1 - Line Keys

LED Status	Description
Steady green	There is an ongoing active call
Blinking green	There is an incoming call to the account, or there is a call on hold status
Off	The phone is in idle status whatever registered/ unregistered

Table 2 - Line Keys set to BLF

LED Status	Description
Steady green	The monitored account is in idle status
Fast blinking green	There is an incoming call to the monitored account
Slow blinking green	The monitored account has an active call
Off	Monitored account is offline

Table 3 - Direct memory keys set to BLF

LED Status	Description
Steady green	Monitored account is in idle status
Blinking amber	There is an incoming call to the monitored account
Steady amber	The monitored account has an active call
Off	Monitored account is offline

Table 4 - Power Indication LED

LED Status	Description
Steady amber	When new messages or new missed calls During boot process
Blinking amber	When there is an incoming call or when a call is muted
Slow blinking amber	When network is not available or sip server failure
Off	In idle mode

Table 5 - Line Keys set to BLA

LED Status	Description
Steady green	All of the members are in idle status
Slow blinking green	Some part (s) is seizing the line/ ring-back/ under the private hold status.
Fast blinking green	Some part(s) is ringing /on the phone / under the public hold status or all of the parts press hold.
Off	It is not active as BLA

Table 6 - Memory keys set to BLA

LED Status	Description
Steady green	All of the members are in idle status
Steady amber	Line has been seized by one or more parties
Blinking green 300ms	One or more parties are in ring-back mode
Blinking amber 300ms	One or more parties are ringing
Steady red	On the phone
Blinking red 500ms	Some party is under the public hold status, and all of the members can retrieve the call
Blinking green 500ms	Some party is under the private hold status, and only the initiator can retrieve the call
Blinking amber 500ms	Three way conference, all of the parties on hold
Off	BLA not active

Icons

Temporis IP800 displays different kinds of icons on its LCD; you can refer to the following table for their meanings:

Icon	Description
	Flashes when the internet is disconnected
	Account register failed
	Account registering
	Account register successful
	Missed calls
	Call in
	Call out
	Input Method: all letters and numbers
	Input Method: numbers
	Input Method: multi-lingual letters in lower case
	Input Method: multi-lingual letters in upper case
	Call mute
	Call hold
	Voicemail
	SMS

	Call forward
	DND(Do not Disturb)
	Auto answer
	In handset mode
	In headset mode
	In speaker mode
	Ring volume is 0
	The recording session cannot be started
	The recording cannot be stopped.
	Probably the recording box is full.
	This call cannot be recorded.
	The recording session is successfully started.

User Interface

There are two ways to customize specific options on your phone :

Using keypad and display on the phone;

Using Web user interface in an Internet browser from your PC; please refer to "Configuration and Registration" chapter to get into the Web interface.

In many instances, it is possible to use both the user interface to operate the phone and change settings; some, however, are only possible via a phone or web user interface. Please refer to the following table for differences:

Phone Options	Phone UI	Web UI
Status		
--IP		
--MAC		
--Firmware	√	√
--Network		
--Phone		
--Accounts		

--Set AES Key	√	
--Auto Provision	√	
SIP Account		
--User Option	√	
--Account Active	√	
--Label	√	
--Display Name	√	
--Register Name	√	
--User Name	√	
--Account		
--Password	√	
--SIP Server	√	
--Register Status	√	√
--Server Option	√	
--Registrar Server	√	
--Registrar Port		
--Outbound Proxy Server	√	
--Backup Outbound Proxy Server		
--OutBound Status	√	
--NAT Traversal		
--STUN Server	√	
--STUN Status	√	
--Missed call log		
--Auto Answer	√	
Other Features		
--Messages	√	√
--History	√	√
--Directory	√	√
--Contacts	√	√
--Blacklist	√	√

Note:

The above table only indicates most of phone functions rather than all of them. Please refer to next chapters for more details.

Some functions are password protected. In this case when you are prompted for a password make sure to introduce one in accordance with active User Type.

The default administrator password is **admin**.

Customizing Your Phone

General Settings

Phone Status

You can view the status of your phone using the Phone interface or the Web interface.

This option allows you to review:

IP

MAC

Firmware

Network: MAC, WAN, LAN, Gateway, DNS, etc

Phone: Model, Hardware, Firmware, Product ID and MAC

Accounts: the 6 SIP accounts status

To check the Phone Status via Phone interface:

Press OK button directly or **Menu** soft key and then choose **1.Status**.

Use the navigation keys to scroll through the list and check the specific parameters you are looking for.

View the Phone Status via Web interface:

Open a web browser and input the IP Address of the phone. Enter login and password (default login and password are both "admin"). Status page will be shown directly.



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Version ?

Firmware Version	14.60.0.30
Hardware Version	14.0.0.36

Network ?

WAN Port Type	DHCP
WAN IP Address	10.24.20.108
Subnet Mask	255.255.255.0
MAC Address	74-65-D1-00-00-62
Link Status	Connected
PC IP Address	0.0.0.0
Device Type	Bridge
DHCP Server Status (PC)	Disabled

→ NOTE

Version
Shows firmware version.

Network
Shows WAN and LAN ports information.

Language

The default Phone interface language is **English**.

It also supports French, Spanish, Dutch, German, Italian, Polish, Portuguese, Turkish, , etc. You can change the language for the phone user interface and the web user interface independently from each other.

Note:

All languages may not be available for selection. The available languages depend on the language packs currently loaded on the IP phone. Please contact your system administrator or technical support for more information about language packs loading.

To change the language via Phone interface:

Press Menu->3.**Settings**->1.**Basic** ->1.**Language**.

Scroll through the list of available languages.

Press the Save soft key or OK button when the desired language is highlighted.



Press **Back** soft key to return to the previous screen.

Default Web interface language depends on your computer Operative System. It will automatically match the language with your computer and browser, and fall back to English if needed. You can however select your desired language in page Phone→Preferences→WEB Language

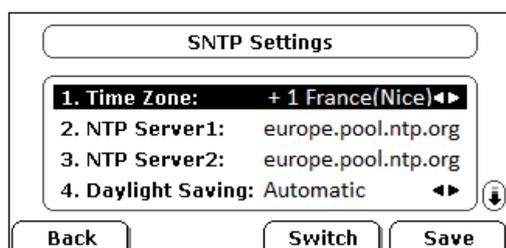
Time and Date

Time and date are displayed on Temporis IP800 idle screen. By default the phone will try to obtain them from a preconfigured SNTP server, but you can set them manually if needed. Please contact your system administrator if the time or date is incorrect.

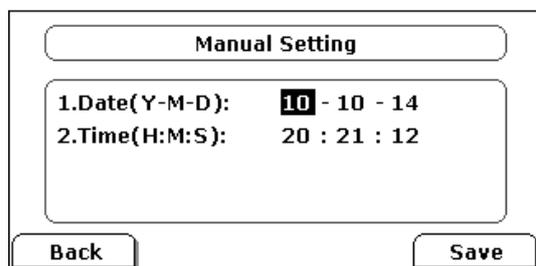
To change Time and Date via the Phone interface:

Press Menu->3.**Settings**->1.**Basic** ->2.**Time & Date**.

If SNTP is chosen, the phone will automatically get the time from an NTP Server. Use the up and down navigation keys to highlight the specific options and change parameters to meet your needs. You can set Time Zone, NTP Server1/Server2, and Daylight Saving respectively. By default GMT+1 and automatic Daylight Saving are configured.



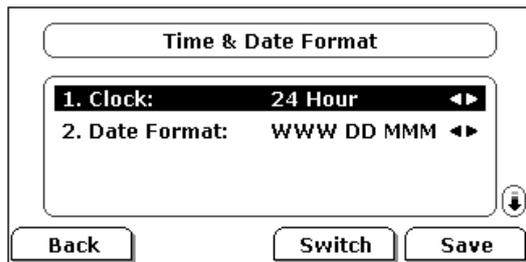
If **Manual Setting** is chosen, the time can be set manually. Use the navigation keys to highlight the option and enter the specific date and time.



Press **Save** soft key to save your changes. Press **Back** soft key to return to the previous screen.

To set the time format via the Phone interface:

Press Menu->3.**Settings**->1.**Basic** ->2.**Time & Date**->3. **Format**.



Use the left or right navigation keys to choose a preferred time format: 12 hour or 24 hour.

Use the left or right navigation keys to choose a preferred date format (7 kinds of date formats are supported).

Press the **Save** soft key to save the changes and return to the previous screen.

To change the Time and Date via the Web interface:

Choose Phone->Preference. You can also change the Update Interval which specifies the time frequency that the phone refreshes the time automatically. Please refer to the instruction above for parameters' detail.

Setting	Value	Help
WEB Language	English	?
DHCP Time	Disabled	
Time Zone	+1 Albania(Tirane)	?
Primary NTP Server	europa.pool.ntp.org	?
Secondary NTP Server	europa.pool.ntp.org	?
Update Interval(seconds)	1000	?
Daylight Saving Time	Automatic	?
Fixed Type	<input checked="" type="radio"/> By Date <input type="radio"/> By Week	
Start Month	March	
Start Day of Week	Sunday	
Start Week	Last In Month	
Start Hour of Day	2	
End Month	October	
End Day of Week	Sunday	
End Week	Last In Month	
End Hour of Day	3	
Offset(minutes)	60	
Manual Time	Disabled	?
Time Format	24 Hour	?
Date Format	WWW DD MMM	?
Live Dialpad	Disabled	?

NOTE

Time Zone
Choose the time zone you are in.

NTP Server
Server from which time information will be retrieved.

Update Interval
Time between time synchronizations with the NTP server.

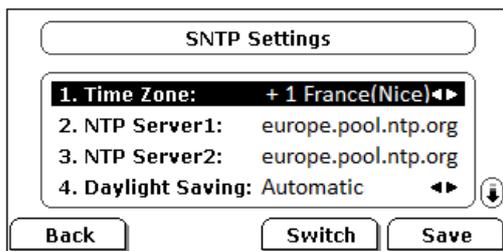
Daylight Saving Time
Activate summer time policy.

Manual Time
Enable/disable to set time manually.

Ring Tone
Ringtones to be uploaded must be in wav format (8K sampling rate, mono, 16-bit U-law compression)

To change the Daylight Saving Time settings via the Phone interface:

Press Menu->3.Settings->1.Basic ->2.Time & Date->1.SNTP ->4.Daylight Saving.



Press the right or left navigation keys to select Off/On/Automatic options.

Press the **Save** soft key to save the changes.

To change the Daylight Saving Time Settings via the Web interface:

- 1) Go to Phone->Preference->Daylight Saving Time.
- 2) If you select Enable option, then you can set the Daylight Saving Time.
- 3) If you choose Automatic. If Automatic is chosen dates will be derived from the content of a table saved within your configuration. This table is named AutoDST.xml and can be changed via provisioning

Note:

By default the time zone is +1 France (Paris), Daylight Saving Time is Automatic.

Push XML

Temporis IP800 has the capability to have its user interface customized by incoming xml push messages.

Administrators can configure the authorized Push xml server IP address on Web page. If this parameter is configured, when phone receives an push xml request it will determine whether to display corresponding content on the phone or not depending on the originating address.

To set Push XML via Web interface:

Choose phone->features-> PushXML Server IP. Enter the server IP in the field.

Click the confirm button to save the change.

Allow Intercom	<input type="text" value="Enabled"/>	?
Intercom Mute	<input type="text" value="Disabled"/>	?
Intercom Tone	<input type="text" value="Enabled"/>	?
Intercom Barge	<input type="text" value="Enabled"/>	?
Call Completion	<input type="text" value="Disabled"/>	?
Enable Semi-Attended Transfer	<input type="text" value="Enabled"/>	?
Blind Transfer OnHook	<input type="text" value="Enabled"/>	
Attend Trans OnHook	<input type="text" value="Enabled"/>	
Transfer on Conference Hang up	<input type="text" value="Disabled"/>	
Feature Key Synchronisation	<input type="text" value="Disabled"/>	
Time Out for Dial-now Rule	<input type="text" value="1"/>	
ACD Auto Available	<input type="text" value="Disabled"/>	
ACD Auto Available Timer(0~120s)	<input type="text" value="60"/>	
RFC 2543 Hold	<input type="text" value="Disabled"/>	
Use Outbound Proxy In Dialog	<input type="text" value="Enabled"/>	
Process 180	<input type="text" value="Enabled"/>	
Logon Wizard	<input type="text" value="Disabled"/>	
PswPrefix	<input type="text"/>	
PswLength	<input type="text"/>	
PswDial	<input type="text" value="Disabled"/>	
PushXML Server IP	<input type="text"/>	
SaveCallHistory	<input type="text" value="Enabled"/>	
Use Logo	<input type="text" value="System Logo"/>	?

Maximum number of Calls

In some situations service providers want to limit the number of calls a subscriber is able to send or receive.

Your IP800 has been configured by default to handle 6 simultaneous calls (either incoming, outgoing or a mixture). However you can set this limit to any number up to 20.

To set max number of calls using the web interface:

Go to Phone->Features->Max simultaneous calls

Enter the desired value and press Confirm button

Note:

This setting is independent from Call Waiting, which only limits incoming calls when disabled. See Call Waiting chapter for more details.

Keypad Lock

You can lock the keypad of your phone when you are temporarily not using it. This function helps you to protect your phone from unauthorized use. You can lock the following specific keys:

Lock Menu Key: The Menu soft key cannot be used until unlocked. You cannot access the menu of the phone.

Lock Function Keys: The hard function keys (MESSAGE, FORWARD, REDIAL, OK, DELETE, navigation Keys, Volume adjustment button and line keys) cannot be used until unlocked. You cannot access the hot keys such as Conf, Hold, Mute, Tran, History, Dir, DND, etc either.

Lock all Keys: None of the keys can be used until unlocked. You can only use the phone to answer incoming calls.

Auto Answer only: In this mode you cannot initiate or terminate calls. You will receive calls in auto answer mode. You will also have access to the Menu.

To enable keypad lock via Phone interface:

Press Menu->3.**Settings**->2.**Advanced**, enter the password, and then press OK key.

Choose 4.**Phone Setting** -> 3.**Lock** option.

Use the right or left navigation keys to highlight the desired selection.

Press OK key to active the change, or **Back** soft key to return to the previous screen.

The icon  will be displayed on the top right corner of the idle screen.

If you choose **Auto Answer only**, the icons  and  will be displayed.

To unlock the phone via Phone interface:

Press Menu key, enter password and then press OK key, the phone is unlocked.

The icon will disappear from the idle screen.

Note: if Temporis IP800 is locked under **Auto Answer only** mode, you have to enter Menu->3.**Settings**->2.**Advanced** ->4.**Phone Setting** -> 3.**Lock** to disable this option.

To enable keypad lock via Web interface:

Choose Phone->Preference-> Keyboard Lock. Please refer to the instruction above for the different options.

-----, -----

Start Week	Last In Month	
Start Hour of Day	2	
End Month	October	
End Day of Week	Sunday	
End Week	Last In Month	
End Hour of Day	3	
Offset(minutes)	60	
Manual Time	Disabled	?
Time Format	24 Hour	?
Date Format	WWW DD MMM	?
Live Dialpad	Disabled	?
Inter Digit Time(1~14)(seconds)	4	?
Flash Hook Time(<800ms)	1	?
Backlight Brightness	3	?
Backlight Time(seconds)	30	?
LCD Contrast	2	?
Keyboard Lock	Disabled	?
WatchDog		
Ring Type		?
Upload Ringtone		

-----, -----

Manual Time
Enable/disable to set time manually.

Ring Tone
Ringtones to be uploaded must be in wav format (8K sampling rate, mono, 16-bit U-law compression)

Del ?

Parcourir...

Upload Cancel

Confirm

Cancel

To configure a programmable key as shortcut for keypad lock via Web interface

You can use any of the programmable keys to provide a shortcut to Keypad Lock. Choose Phone->Function Keys->select a programmable key and in the scrolling menu select Keypad lock. For example, you could choose to assign a soft key to it, or the

“Cancel” key in idle mode for this function.

In idle mode, when pressing this key, you’re prompted to enter the password and then you enter the keypad lock menu. You can use the same key to unlock.

Note:

1. The default password for lock/unlock is **admin** or **user** depending on the active User Type.
2. Users can make emergency calls when the phone is locked if an emergency number has been configured

Logo Customization

Temporis IP800 can display a graphic logo on the idle screen. Maximum size is 236x82 pixels and accepted format is .dob. Please ask your customer support for details.

Using Web interface:

Choose Phone-> Features-> Use Logo->Custom Logo, press Browse button, and select the corresponding file.

The screenshot shows a configuration page with various settings. The 'Use Logo' setting is expanded to show three options: 'System Logo', 'Disabled', and 'Custom Logo'. The 'Custom Logo' option is currently selected. There are several question mark icons next to the dropdown menus. At the bottom of the form, there are 'Confirm' and 'Cancel' buttons. To the right of the form is a large grey rectangular area, likely representing the phone's idle screen.

Intercom Barge	Enabled	?
Call Completion	Disabled	?
Enable Semi-Attended Transfer	Enabled	?
Blind Transfer OnHook	Enabled	
Attend Trans OnHook	Enabled	
Transfer on Conference Hang up	Disabled	
Feature Key Synchronisation	Disabled	
Time Out for Dial-now Rule	1	
ACD Auto Available	Disabled	
ACD Auto Available Timer(0~120s)	60	
RFC 2543 Hold	Disabled	
Use Outbound Proxy In Dialog	Enabled	
Process 180	Enabled	
Logon Wizard	Disabled	
PswPrefix		
PswLength		
PswDial	Disabled	
PushXML Server IP		
SaveCallHistory	Enabled	
Use Logo	System Logo Disabled System Logo Custom Logo	?

Press Upload button to complete the Logo Customization.

Note:

1. You can also upload the Logo by AUTO PROVISION.
2. Through Web interface, users can either set a System Logo or a Custom Logo. Custom Logo can be deleted.

Audio Settings

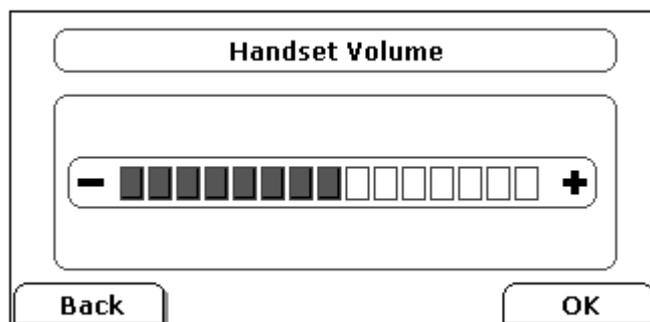
Volume

Handset, speaker, headset and ringer volumes can be adjusted independently.

To adjust the volume in idle mode:

Press Menu->3.**Settings**->1.**Basic**.

Scroll to 4.**Volume**, and press OK key, select the item you wish to adjust, use  and  or left or right navigation keys to adjust the volume.



Press OK key to save the change or **Back** soft key to cancel.

Note: you can also press  or  to adjust ring volume when the phone is in idle status.

To adjust the volume when you are on an active call:

When Handset/Headset/Hands-free mode is activated, press  or  to adjust the volume.

Note:

The volume can only be adjusted via Phone interface. When you adjust ring volume to 0, or press the Silence soft key when there is an incoming call, the following icon  is displayed on the LCD. Press the Volume keys to adjust the volume, and this icon will disappear.

Ring Tones

You can adjust the type and volume of the ring tone.

To select Ring Tone Type via Phone interface:

Press Menu->3.**Settings**->1.**Basic**.

Scroll to 3.**Ring Tone**, and use the navigation keys to highlight your selection. The tone will be played while scrolling.

Press OK key to save the change or **Back** soft key to cancel.

To change Ring Tone Type via Web interface:

Choose Phone->Preference->Ring Type. Highlight your selection in the scroll-down menu and click confirm button to update the change. You can also delete a ring tone by clicking the Delete button.

Start Week	Last In Month	
Start Hour of Day	2	
End Month	October	
End Day of Week	Sunday	
End Week	Last In Month	
End Hour of Day	3	
Offset(minutes)	60	
Manual Time	Disabled	?
Time Format	24 Hour	?
Date Format	WWW DD MMM	?
Live Dialpad	Disabled	?
Inter Digit Time(1~14)(seconds)	4	?
Flash Hook Time(<800ms)	1	?
Backlight Brightness	3	?
Backlight Time(seconds)	30	?
LCD Contrast	2	?
Keyboard Lock	Disabled	?
WatchDog	Enabled	
Ring Type	Ring2.wav	Del ?
Upload Ringtone	Ring1.wav Ring2.wav Ring3.wav Ring4.wav Ring5.wav Ring6.wav Ring7.wav Ring8.wav	Parcourir... Cancel

Confirm

Manual Time
Enable/disable to set time manually.

Ring Tone
Ringtones to be uploaded must be in wav format (8K sampling rate, mono, 16-bit U-law compression)

Note: system ring tone cannot be deleted.

To upload a new Ring Tone via Web interface:

Choose Phone->Preference->Upload Ringtone.

Click Browse button to choose your ring tone file.

Click Upload button to upload the file.

Note:

The ring tone file format must be in 16bits WAV format (via Ulaw Compression), 8K sample rate (monophony). Blank or other special characters cannot be included in the file name.

To specify ring tones for an account in particular via Web interface:

Choose Account->Basic->Ring Type option, and highlight the preferred one for the chosen account in the scroll-down menu, then click confirm button to save the changes.

The screenshot displays a configuration page for a VoIP account. The left side contains a list of settings with input fields and dropdown menus. The 'Ring Type' dropdown is currently open, showing a list of ringtone files: 'common', 'Ring1.wav', 'Ring2.wav', 'Ring3.wav', 'Ring4.wav', 'Ring5.wav', 'Ring6.wav', 'Ring7.wav', and 'Ring8.wav'. Other settings include 'Display name' (George), 'Register Name' (514), 'User Name' (514), 'SIP Server' (10.24.20.91), and 'Port' (5060). There are several question mark icons next to the fields. On the right side, there is a sidebar with sections for 'User name', 'NAT Traversal', 'Proxy Require', 'Codecs', and 'Advanced'. At the bottom, there are 'Codecs >>' and 'Advanced >>' links, and 'Confirm' and 'Cancel' buttons.

Codec Selection

Temporis IP800 supports the following voice codecs: G722, G723_53, G723_63, G726-16, G726-24, G726-32, G726-40, G729, PCMU and PCMA.

You can enable/disable the desired codecs via Web interface. Please contact your System Administrator for more details about the codecs.

To enable/disable the codecs via Web interface:

Choose Account->Codecs.

ALCATEL
BY ATLINKS

Account Account 1

Basic >>

Codecs >> ?

Disable codecs
G723_53
G723_63
G726-16
G726-24
G726-32
G726-40

Enable codecs
PCMU
PCMA
G729
G722

Advanced >>

Confirm Cancel

NOTE

Display Name
SIP service subscriber name used for Caller ID display.

Register Name
SIP service subscriber ID used for authentication.

User Name
User account provided by VoIP service provider or PBX admin.

NAT Traversal
Control STUN server settings.

Proxy Require
Relevant for Nortel server only. If you wish to login to a Nortel server, value should be: com.nortelnetworks.firewall

Codecs
Select codec types and priority.

Advanced
Administrator oriented parameters.

Use the navigation keys to highlight the desired one in the Enable/Disable Codecs list, and press the >> / << to move to the other list.

Click Confirm to save the change.

Note:
Codec Selection can only be done via Web interface.

Tone Settings

Your Temporis IP800 allows you to configure how the following tones used for subscriber signaling will sound like:

Dial

Ring Back

Busy

Congestion

Call Waiting

Dial Recall

Record

Info
Stutter
Message
Auto Answer

Temporis IP800 includes preconfigured tones for a large number of countries. However you can generate a fully customized tone set by defining their frequency and duration

To configure your tones via Web interface:

Go to Phone->Tones.

Select your country or Custom

If Custom is selected, enter the frequency (Hz) and time period (in ms) as follows:

Frequency /Time Period (for example 400/200).

Press Confirm button to save the changes, Cancel button to cancel the changes.

Note:

Please contact your system administrator for more information about the frequency and time period parameters. You can enter up to 8 groups for each tone.

Frequency set to 0 is interpreted as a silent period.

Voice

This section allows you to configure some parameters related with Voice management using the Web interface.

- 1) Go to Phone->Voice.
- 2) Set the following parameters:

Parameter	Description
Echo canceller	Defines whether to enable the echo canceller.
VAD	Voice activity detection (VAD), also known as speech activity detection or speech detection, is a technique used in speech processing in which the presence or absence of human speech is detected.
CNG	A comfort noise generator (CNG) is a program used to generate background noise for voice communications during periods of silence that occur during the course of conversation.

JITTER BUFFER	It is a shared data area where voice packets can be collected, stored, and sent to the voice processor evenly to overcome variable delay introduced by networks, known as jitter.
Type	To choose the type of JITTER BUFFER : Adaptive or Fixed.
Delay	To set Jitter Buffer Min Delay, Max Delay and Normal Delay parameters.

The screenshot shows the Alcatel web interface for configuring the JITTER BUFFER. The navigation menu includes Status, Account, Network, Phone, Contacts, Upgrade, and Security. The JITTER BUFFER section is active, showing the following settings:

- Echo Cancellation: Echo canceller (Enabled), VAD (Disabled), CNG (Enabled)
- JITTER BUFFER: Type (Adaptive), Min Delay (0), Max Delay (300), Normal Delay (120)

There are also buttons for Confirm and Cancel. A NOTE section on the right explains VAD (Voice Activity Detection) and CNG (Comfort Noise Generation).

3) Press Confirm button to save your changes. Cancel button to delete the changes.

Distinctive Ringing

The Ring section in the web gui allows to configure how the phone will work with "Distinctive ringing" server feature.

You can set the values of the "Alert-info" header for an incoming call to determine which ring tone will be played.

Up to 10 distinctive ring tones can be set by configuring "Internal ringer text". This field will have to be filled in with the expected content of the Alert-info header in the received "INVITE".

To edit the Ring option via Web interface:

Go to Phone->Ring.

Internal Ringer Text	Internal Ringer File
1	Internal Ringer Text
	Internal Ringer File
2	Internal Ringer Text
	Internal Ringer File
3	Internal Ringer Text
	Internal Ringer File
4	Internal Ringer Text
	Internal Ringer File
5	Internal Ringer Text
	Internal Ringer File
6	Internal Ringer Text
	Internal Ringer File
7	Internal Ringer Text
	Internal Ringer File
8	Internal Ringer Text
	Internal Ringer File
9	Internal Ringer Text
	Internal Ringer File
10	Internal Ringer Text
	Internal Ringer File

- 2) Set Internal Ringer Text to match the content of the Alert-Info header
- 3) Set Internal Ringer File: select ring tone to be used for that value of Alert-Info.
- 4) Click Confirm button to save the changes.

Contact Management

Edit/Add/Delete Contacts

Temporis IP800 features a 300-entry local phonebook and 10 additional speed dial keys. Users can also be given access to remote phonebook and Broadsoft phonebook (depending of your company server)

With the local directory you can:

- add,
- edit,
- delete,
- dial,
- search for a contact in this directory.
- create groups of contacts

Directory menu includes Directory, Blacklist, Remote Phonebook and Broadsoft.

To add a contact in phonebook via Phone interface:

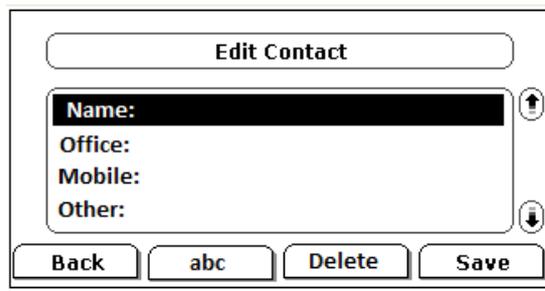
Press **Dir** soft key->1.**Local Directory**->1. **Contacts**

Press **Add** soft key, enter the name of the contact in the Name field. Then, press down key to enter contact's number in the proper field: Office, Mobile, Other. Use the **abc** soft key to toggle between numeric and upper/lower case alphanumeric modes.

Use the down navigation key to select the desired account if you want to assign the contact to a specific account.

Choose and set a specific ring tone for the contact by pressing down navigation key.

Press **Save** hot key to add the contact or **Back** soft key to cancel the change.



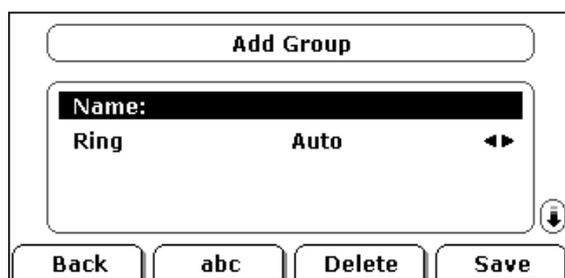
To add a Group via Phone interface:

Press **Dir** soft key->1.**Local Directory**

Press **Group** soft key to enter in the Add Group page.

Enter the group name and use down navigation key to select ring menu. The use left or right navigation keys to choose the desired ring to assign to this group.

Press the OK key to save your change.



To configure the speed dial keys via Phone Interface:

Press **Menu** soft key->2. **Features**->3.**Function Keys**->2.**Memory Keys**

Use the up and down navigation keys to select the key on which you want to store the contact and confirm with OK key.

Use the right and left navigation keys to select **Speed Dial**. If you want to assign this direct memory key to a specific line, then use the up and down keys to select **Account**, use **Switch** soft key to select the desired account.

Then use the down navigation key to select **Value**, enter the contact number and press OK key or **Save** soft key to confirm.

Note: in idle mode, pressing a memory key configured as speed dial will automatically call the contact stored on it. If you already have an active call, it will be put on hold automatically to place the call to the stored contact.

Memory keys can perform other functions. Visit sub-chapter “Keys configuration” in “Advanced functions” chapter for more details.

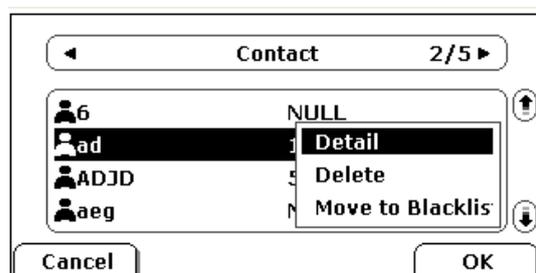
To edit a contact via Phone interface:

Press **Dir** soft key->1.**Local Directory**

Choose Contacts or a group, and press the OK key.

Use the navigation key to highlight the contact you want to edit, press **Option** soft key->**Detail** and press OK.

Then make the required changes, press OK key to save the changes, or press **Back** soft key to return to the directory.



To delete a contact via Phone interface:

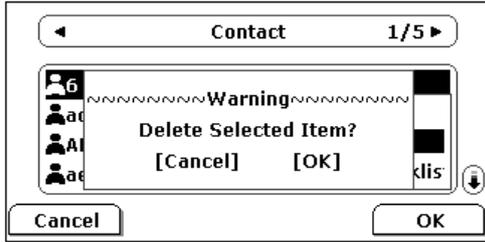
Press **Dir** soft key->1.**Local Directory**

Choose Contacts or a group, and press the OK key.

Use the navigation key to highlight the contact you want to delete, press **Option** soft key, and scroll up to select **Delete**, press OK key.

You'll be asked to confirm the deletion of the contact.

Press OK key to confirm the operation, or press the **Cancel** soft key to return to the directory.



To move a contact to the Blacklist via Phone interface:

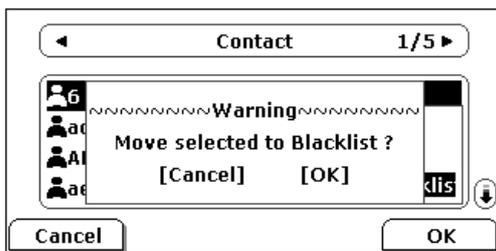
Press **Dir** soft key->1.**Local Directory**

Choose Contacts or a group, and press the OK key.

Use the navigation key to highlight the one you want to move to blacklist, press **Option** soft key, and scroll to **Move to Black List**, press OK key.

You will be asked to confirm this change.

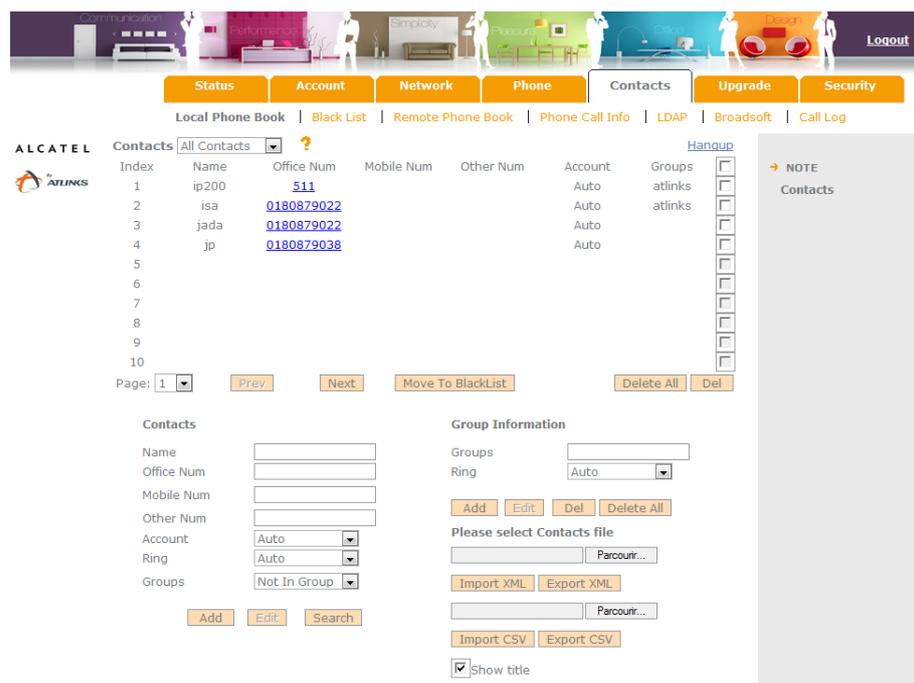
Press OK key to confirm the operation, or press the **Cancel** soft key to return to the directory



Note: If you move a contact to a blacklist, Temporis IP800 will automatically reject all calls from this contact.

To move a contact to the Blacklist via Web interface

Go to Contacts->Black List



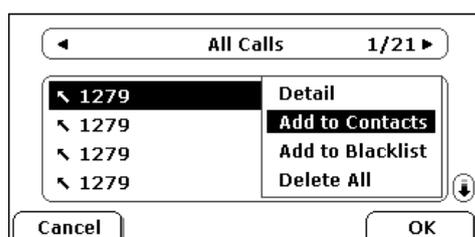
To move a contact from Call Log to Directory via Phone interface:

Press **Logs** soft key or "left" navigation key to enter the call history list.

Use the navigation keys to highlight a record, and then press the **Option** soft key and select **Add to Contacts**, then press the OK key.

Type the name of this contact; press the **abc** soft key to switch the input mode.

Press OK key to save the change.



To search a contact via Phone interface:

Press **Dir** soft key->1.**Local Directory**

Press **Search** soft key, type the 1st letters of your contact name and press the OK key.

Contact list will search for matching records.

Search Contact

Search:

Cancel
abc
Delete
OK

To add/delete/edit/move contacts via Web interface:

Choose Contacts->Local Phone Book.

The screenshot shows the ATLINKS web interface. The top navigation bar includes 'Status', 'Account', 'Network', 'Phone', 'Contacts' (selected), 'Upgrade', and 'Security'. Below this is a sub-menu with 'Local Phone Book', 'Black List', 'Remote Phone Book', 'Phone Call Info', 'LDAP', 'Broadsoft', and 'Call Log'. The main content area displays a table of contacts under the 'Local Phone Book' section. The table has columns for Index, Name, Office Num, Mobile Num, Other Num, Account, and Groups. The first contact is 'ip200' with Office Num '511'. Below the table are navigation buttons: 'Page: 1', 'Prev', 'Next', 'Move To BlackList', 'Delete All', and 'Del'. A 'Group Information' panel on the right shows 'Groups' as 'atlinks' and 'Ring' as 'Auto'. A 'Contacts' form is highlighted with a red box, containing fields for Name, Office Num, Mobile Num, Other Num, Account (Auto), Ring (Auto), and Groups (Not In Group), with 'Add', 'Edit', and 'Search' buttons. Below the form are 'Import XML', 'Export XML', 'Import CSV', and 'Export CSV' buttons, along with a 'Show title' checkbox.

To add a contact: fill in name and number and press Add button.

To delete a contact: select the contact in the list and press Del button.

To edit a contact: select the contact in the list, modify it and press Edit button.

To move a contact to blacklist: select the contact in the list and press Move To blacklist button.

Import/Export Contact List

Import/Export Contact List via Web interface:

Go to Contacts-> Local Phone Book.

ALCATEL **Contacts** All Contacts ? [Hangup](#)

Index	Name	Office Num	Mobile Num	Other Num	Account	Groups
1	ip200	511			Auto	atlinks
2	isa	0180879022			Auto	atlinks
3	jada	0180879022			Auto	
4	jp	0180879038			Auto	
5						
6						
7						
8						
9						
10						

Page: 1

Contacts

Name
Office Num
Mobile Num
Other Num
Account
Ring
Groups

Group Information

Groups
Ring

Please select Contacts file

Show title

NOTE
Contacts

Browse to select your contact list file in .XML or .csv format, and then click Import button. The imported contact lists will be showed in the Contact List.

Click the Export button to export the contact list.

Note: Import/Export Contact List can be only set via Web interface. You can export your contact list to get a template you will later use to import.

Remote Phone Book

In addition to Temporis IP800 local phone book, you can access to the company remote phonebook (if any).

To set the Remote Phone Book via Web interface:

Go to Contacts->Remote Phone Book.

ALCATEL
By ATLINKS

Index	Phone Book Url	Phone Book Name
1	http://...	
2		
3		
4		
5		

Confirm Cancel

NOTE
Remote Phone Book
This feature allows you to download contact lists from an http/s server. Input phonebook URL and name the phonebook

Input the Phone book URL and the phone book name, and then click the Confirm button to save the changes.

To check Remote Phonebook implementation via Phone interface:

Press **Dir** soft key->3.**Remote phonebook**.

Press OK key, select the desired remote phonebook, and press OK key. Phone will send a query to the specified URL.

Remote Group

- 1. Text2
- 2. Alcatel
- 3. text1

Back Enter

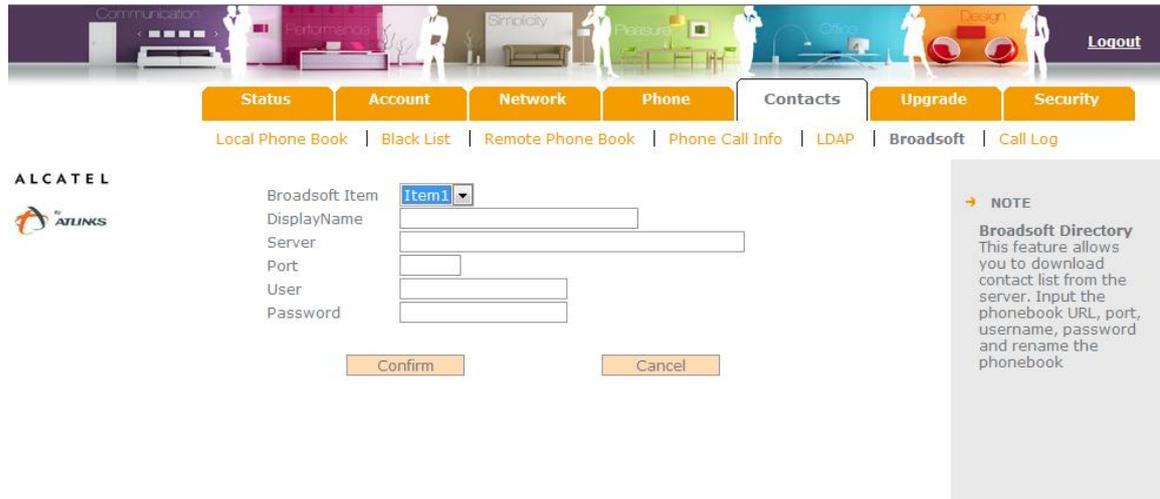
Note:

1. IP800 can support up to 5 remote phonebooks at most.
2. Each contact in the remote phonebook can have several phone numbers.
3. Ask your technical support for more detailed information.

Broadsoft

This feature will only be functional in Broadsoft environments.

Broadsoft phonebook can be set the same way as for the Remote Phonebook.



LDAP

LDAP can support the following functions:

1. Search a contact: press the key which is set up as LDAP, input a number or letter, Temporis IP800 searches the contact in LDAP server.
2. Search an incoming call: when there is an incoming call, Temporis IP800 searches in its local directory if it matches with a stored contact. If no match found, it will search through LDAP server. The LDAP Lookup For Incoming Call option can be configured via web interface to enable or disable this function.
3. LDAP Lookup for PreDial/Dial: if this option is enabled, when pressing keys in predial /dial mode, the phone will enquire the LDAP server for a match. Search result will be displayed on the LCD and the user will be able to make a selection. This option can be enable via web interface or autoprovisioning.

To set the LDAP via Web interface:

Choose Contacts->LDAP.

Configure the corresponding options

Click Confirm button to save the changes.



Status Account Network Phone **Contacts** Upgrade Security

Local Phone Book | Black List | Remote Phone Book | Phone Call Info | LDAP | Broadsoft | Call Log



LDAP Name Filter	<input type="text"/>
LDAP Number Filter	<input type="text"/>
Server Address	<input type="text" value="0.0.0.0"/>
Port	<input type="text" value="389"/>
Base	<input type="text"/>
UserName	<input type="text"/>
Password	<input type="text"/>
Max. Hits(1~32000)	<input type="text" value="50"/>
LDAP Name Attributes	<input type="text"/>
LDAP Number Attributes	<input type="text"/>
LDAP Display Name	<input type="text"/>
Protocol	<input type="text" value="Version3"/>
Search Delay(ms)(0~2000)	<input type="text" value="0"/>
LDAP Lookup For Incoming Call	<input type="text" value="Enabled"/>
LDAP Sorting Results	<input type="text" value="Enabled"/>
LDAP Lookup For PreDial/Dial	<input type="text" value="Disabled"/>
<input type="button" value="Confirm"/> <input type="button" value="Cancel"/>	

→ NOTE

Note: ask your technical support for more details.

Basic Call Functions

Outgoing calls

Call Devices

You can make a phone call via the following devices:

Pick up the handset;  icon is displayed on the idle screen.

Press  button,  icon is displayed on the idle screen.

Press  button, if the headset is connected to the Headset port. The icon  is displayed on the idle screen. This key is a toggle key. Pressing it again will unselect the headset mode. If headset mode is on, you will need to press OK or end of dialing key to launch your call.

Note: you can dial the number first, and then choose the device, you will use for your call.

Call Methods

From phone interface:

There are different ways to initiate a call:

Press an available line button and dial the number you want to call,

Or

Dial a number and select the audio device (remember that if you have chosen headset, you will have to press OK key),

Or

Select **Dir** soft key, use the navigation keys to select the desired contact,

Or

Select **Logs** or press left navigation key to enter the call log interface, then use the navigation keys to make your selection (press Left/Right button to choose All Calls, Missed Calls, Dialed Calls, Received Calls and Forwarded Calls),

or

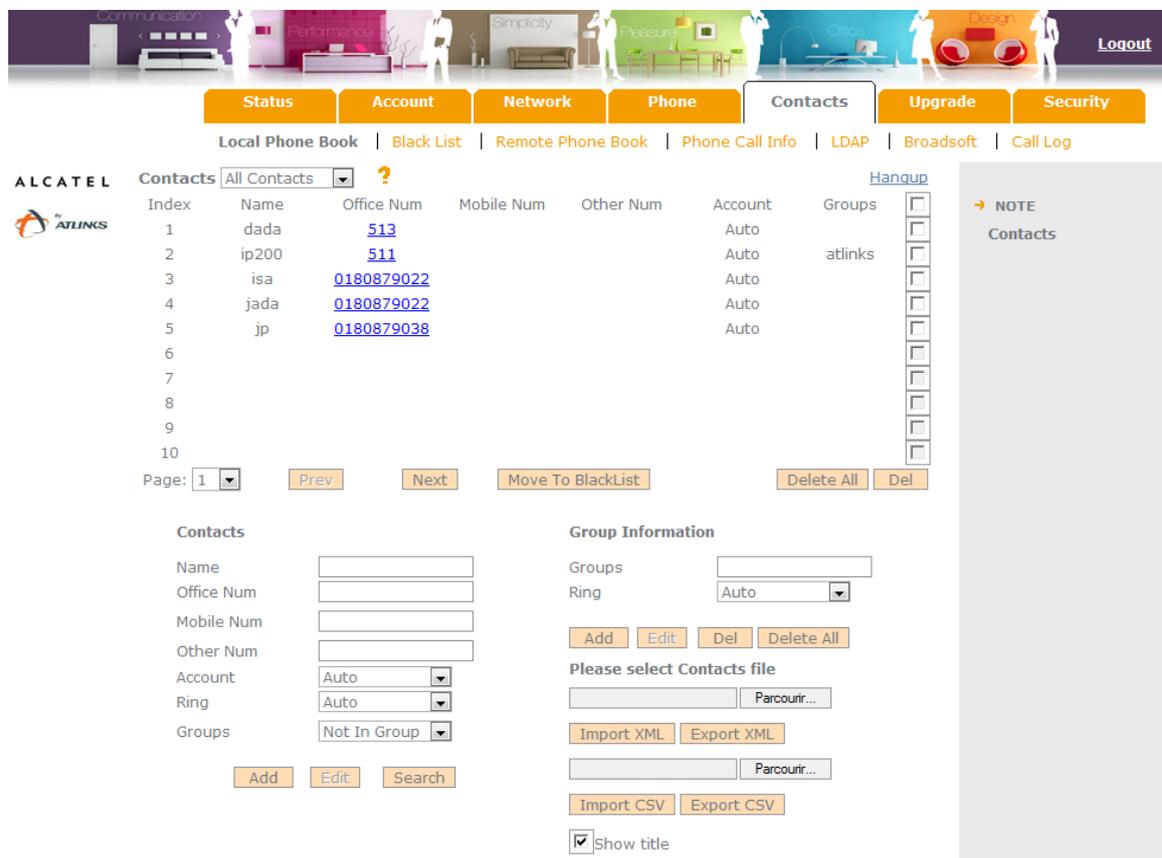
Press  button to enter the redial list, and then choose a record to dial out

Or

Press a Line key or a digit key which has been set as speed dial, then press the  button to dial out if necessary.

Click-to-dial via web interface:

Choose Contact->Local Phone Book/BlackList, click on the number you want to call.



Index	Name	Office Num	Mobile Num	Other Num	Account	Groups
1	dada	513			Auto	
2	ip200	511			Auto	atlinks
3	isa	0180879022			Auto	
4	jada	0180879022			Auto	
5	jp	0180879038			Auto	
6						
7						
8						
9						
10						

Or

Choose Contact->Phone Call Info, enter the phone number to dial out in the "Dial a Number" section, if necessary select the line from which you want to place the call and then click the dial button to call out.

Or

Choose Contact->Phone Call Info, click the number which you want to dial out from the call list, the phone will dial out using default account.

ALCATEL Call Panel

Dial a Number

Outgoing Identity

Call List

Dialed List

Index	Date	Time	Local Identity	Name	Number
1	Thur 14 Apr	18:49	514@10.24.20.91		896@10.24.20.91
2	Wed 13 Apr	18:58	514@10.24.20.91	dada	513@10.24.20.91
3	Wed 13 Apr	18:42	514@10.24.20.91	isa	0180879022@10.24.20.91
4	Wed 13 Apr	18:42	514@10.24.20.91	isa	0180879022@10.24.20.91
5	Wed 13 Apr	17:55	514@10.24.20.91		3@10.24.20.91

Missed List

Index	Date	Time	Local Identity	Name	Number
1	Wed 13 Apr	18:05	514@10.24.20.91	ip200	511@10.24.20.91
2	Wed 13 Apr	15:26	514@10.24.20.91	dada	513@10.24.20.91
3	Thur 7 Apr	15:22	514@10.24.20.91	dada	513@10.24.20.91
4	Thur 7 Apr	15:22	514@10.24.20.91	ip200	511@10.24.20.91
5	Fri 25 Feb	15:57	514@10.24.20.59	dada	513@10.24.20.59
6	Thur 24 Feb	14:56	515@10.24.20.59	ip200	511@10.24.20.59

Received List

Index	Date	Time	Local Identity	Name	Number
3	Wed 26 Jan	01:01	514@192.168.1.150	dada	513@192.168.1.150
4	Thur 10 Feb	11:18	514@192.168.1.150	dada	513@192.168.1.150
5	Wed 26 Jan	01:00	514@192.168.1.150	George	514@192.168.1.150
6	Wed 26 Jan	01:23	514@192.168.1.150	ip200	511@192.168.1.150
7	Wed 26 Jan	01:15	515@192.168.1.150	Paul	512@192.168.1.150
8	Wed 26 Jan	01:03	514@192.168.1.150	512	512@192.168.1.150

Forwarded List

Index	Date	Time	Local Identity	Name	Number
-------	------	------	----------------	------	--------

NOTE

To terminate calls initiated via click-to-dial, you can either use phone interface or click the Hang up button in the web interface.

Note: please read Live Dialpad, Dial plan and End of dialing key sections for more possibilities in terms of call launching.

To terminate a call:

Press the **Cancel** soft key or

If you are in handset mode, replace the handset on the base

If you are in handsfree mode, press  key

Live Dialpad

This setting defines whether dialed digits will be sent out automatically after a timeout or not. In the latter case it will be necessary to press OK, **Send** soft key or End of dialing key for dialing process to be completed.

This function can only be set via Web interface with admin/var rights:

Go to Phone->Preference->Live Dialpad.
 Enable or disable it in the pull-down menu.
 Click Confirm button to save the change.

The screenshot shows the Alcatel ATLINKS web interface for configuring a phone. The 'Phone' tab is selected, and the 'Preference' sub-tab is active. The 'Live Dialpad' setting is currently set to 'Disabled' and is highlighted in blue. Other settings include Time Zone (+1 Albania(Tirane)), NTP Servers (europe.pool.ntp.org), and Daylight Saving Time (Automatic). A 'NOTE' section on the right provides details for Time Zone, NTP Server, Update Interval, Daylight Saving Time, Manual Time, and Ring Tone.

Setting	Value	Help
WEB Language	English	?
DHCP Time	Disabled	
Time Zone	+1 Albania(Tirane)	?
Primary NTP Server	europe.pool.ntp.org	?
Secondary NTP Server	europe.pool.ntp.org	?
Update Interval(seconds)	1000	?
Daylight Saving Time	Automatic	?
Fixed Type	<input checked="" type="checkbox"/> By Date <input type="checkbox"/> By Week	
Start Month	March	
Start Day of Week	Sunday	
Start Week	Last In Month	
Start Hour of Day	2	
End Month	October	
End Day of Week	Sunday	
End Week	Last In Month	
End Hour of Day	3	
Offset(minutes)	60	
Manual Time	Disabled	?
Time Format	24 Hour	?
Live Dialpad	Disabled	?
Inter Digit Time(1~14)(seconds)	Enabled	?
Flash Hook Time(<800ms)	1	?
Keyboard Lock	Disabled	?
WatchDog	Enabled	
Ring Type	Ring8.wav	Del ?
Upload Ringtone	Parcourir...	

Buttons: Upload, Cancel, Confirm, Cancel

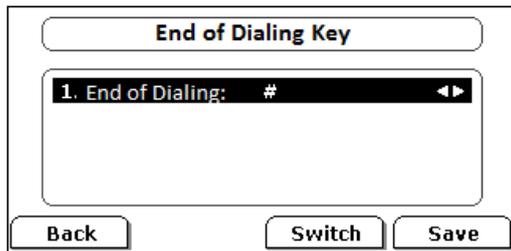
Send Key configuration

Admins can set a specific button (“#” or “*”) as the send key. If this feature is enabled, once you’ve dialed the desired number, you can press this send key to call your correspondent immediately.

To set the send key via the IP phone interface:

Make sure active User Type is admin or var.

Press **Menu** soft key->**2.Features**->**4.End of Dialing Key**->press OK key to enter the configuration page.



Press **Switch** soft key to choose a button that you want to use as the send key: “#”, “*”, or disable this option. Note that current active option is displayed first.

Press the OK key to save the changes.

To set send key via the Web interface:

Choose Phone-> Features-> Send Key.

Highlight the specific one in the pull-down menu, then click the Confirm button to save the change or Cancel button to discard.

ALCATEL
ATLINKS

Forward: ?

Always On Off ?

Target: 513 ?

On Code: ?

Off Code: ?

Busy On Off ?

Target: ?

On Code: ?

Off Code: ?

No Answer On Off ?

After Ring Time(seconds): 10 ?

Target: ?

On Code: ?

Off Code: ?

General Information:

Max Simultaneous Calls: 3 ?

Call Waiting: Enabled ?

Call Waiting Tone: Enabled ?

Auto Redial: Disabled ?

Send Key: # ?

Reserve # in User Name: #

Button Sound: Enabled ?

Send Sound: Enabled ?

NOTE

Forward
Allows you to divert incoming calls to another phone number, using SIP responses or feature codes.

Target
Number to which incoming calls will be forwarded.

On Code
Code that will be sent to the sip server to activate this feature.

Off Code
Code that will be sent to the sip server to deactivate this feature.

Call Waiting
If Call Waiting is enabled your phone will be capable to accept other incoming calls during conversation.

Send Key
Select * or # as the end of dialing (send) key.

Hotline Number
Hot line number will be dialed automatically when you pick up the

Password dial

This feature is dedicated to environments in which a password or confidential billing code has to be dialed to access other extensions or external numbers. In order to keep this code confidential it will be masked on the screen if dialed digits start with a certain prefix. When an entered number is beginning with the password prefix (PswPrefix field), the N subsequent numbers will be hidden as *, where N stands for the value entered in the PswLength field. For example: if PswPrefix is set to 3, and PswLength is 2, when you dial 34567 the display will show 3**67.

Set password dial via web interface:

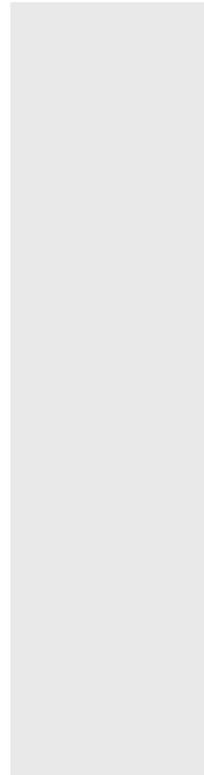
Choose phone->features->PswDial, in the pull-down menu, choose enable.

Enter the password prefix in the PswPrefix field

Enter the Length in the PswLength field.

Click the confirm button to save the changes.

Intercom Barge	Enabled	?
Call Completion	Disabled	?
Enable Semi-Attended Transfer	Enabled	?
Blind Transfer OnHook	Enabled	
Attend Trans OnHook	Enabled	
Transfer on Conference Hang up	Disabled	
Feature Key Synchronisation	Disabled	
Time Out for Dial-now Rule	1	
ACD Auto Available	Disabled	
ACD Auto Available Timer(0~120s)	60	
RFC 2543 Hold	Disabled	
Use Outbound Proxy In Dialog	Enabled	
Process 180	Enabled	
Logon Wizard	Disabled	
PswPrefix		
PswLength		
PswDial	Disabled	
PushXML Server IP	Enabled	
SaveCallHistory	Enabled	
Use Logo	System Logo	?



Call Completion

Call completion on Busy Subscriber (CCBS), is a supplementary service which allows a

user to be notified when a busy called party has become available.

Should you enable this feature, it will be invoked whenever a called party returns a busy response code.

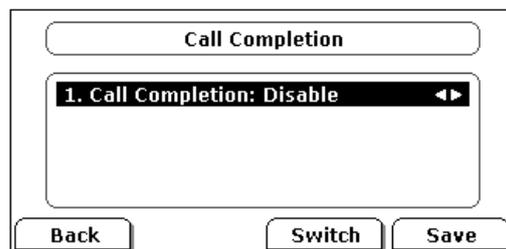
You need admin or VAR rights to enable/disable this feature.

Your IP PBX or server needs to allow this service.

To configure Call Completion via phone interface:

Make sure the active User Type is admin or var. If not, please change user mode as explained in "Configuration and Registration" chapter.

Press **Menu** soft key->2.**Features** ->10.**Call Completion** press OK key to enter the configuration page.



Use **Switch** soft key to enable this option.

Press the OK key to save your changes.

To configure Call Completion via web interface:

Go to Phone > Features > Call Completion

Select desired status (Enabled/disabled) and press Confirm button to save your changes.

Auto Redial

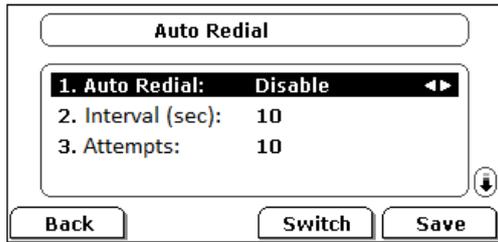
Auto redial is a phone feature that redials a busy number in a fixed number of times before giving up.

Purpose is similar to Call Completion, but the implementation is purely local and hence is available in all scenarios without server support.

To set auto redial via IP phone interface:

Make sure the active User Type is admin or var.

Press **Menu** soft key->2.**Features**->7.**Auto Redial** ->press OK key to enter the configuration page.



Use **Switch** soft key to enable the auto redial function.

Press the navigation keys to choose and set the redial interval. It is measured by seconds.

Press the navigation keys to choose and set the number of times redial will take place.

Press the OK key to save the changes.

Note:

When Auto redial is enabled, if your phone receives a Busy response for an outgoing call, you will be prompted if you wish to Auto redial or not. If you press Cancel soft key or do not press any keys for 5 seconds the phone will return to idle interface and Auto redial will not take place.

To set auto redial via Web interface:

Choose Phone->Features->Auto Redial.

Choose Enabled or Disabled in the pull-down menu, click confirm button to save the change or Cancel button to discard.

Hot Line

Hot Line allows your phone to dial a number automatically if it has been off hook for a specified time period and no keys have been pressed. Both destination number and time out can be configured.

The service is enabled if Hot Line Number has been configured.

To set the hot line number via the IP phone interface:

Press **Menu** soft key->**2.Features**->**5.Hot Line**->press OK key to enter the configuration page.

Enter the hot line number and press navigation keys to select Hot Line Delay. Set the Hot Line Delay (default is 4 seconds), then press the OK key to save the changes.

To set the Hot Line via the Web interface:

Choose Phone-> Features.

Input the Hotline Number and Hotline Delay, then click Confirm button to save your changes.

The screenshot shows the Alcatel web interface for configuring call forwarding and hotline features. The interface is divided into several sections:

- Forward:** This section includes three sub-sections:
 - Always:** Radio buttons for On (selected) and Off. Fields for Target (513), On Code, and Off Code.
 - Busy:** Radio buttons for On (selected) and Off. Fields for Target, On Code, and Off Code.
 - No Answer:** Radio buttons for On (selected) and Off. Fields for After Ring Time (seconds) (10), Target, On Code, and Off Code.
- General Information:** Fields for Max Simultaneous Calls (3), Call Waiting (Enabled), Call Waiting Tone (Enabled), Auto Redial (Disabled), Send Key (#), Reserve # in User Name (Enabled), Button Sound (Enabled), and Send Sound (Enabled).
- Hotline:** Fields for Hotline Number and Hotline Delay (4).

A **NOTE** sidebar on the right provides definitions for Forward, Target, On Code, Off Code, Call Waiting, Send Key, Hotline Number, and Upload Logo.

Anonymous call

Anonymous call, also known as Caller ID restriction, allows you to request the network to hide your subscriber identity when you are performing outgoing calls.

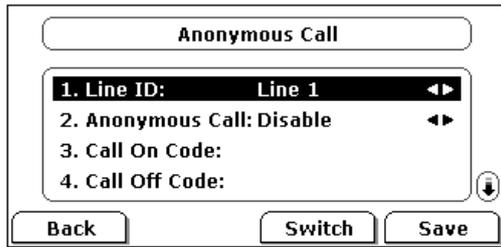
Temporis IP800 supports Permanent Caller ID restriction, meaning that while enabled all calls will request to be anonymous and you need to disable if you want your identity to be transmitted. This service can be performed locally, or by sending an activation code to the network.

Additionally, Temporis IP800 allows you to automatically reject anonymous incoming calls.

These services can be managed through both phone and Web interfaces.

To set the anonymous call via phone interface (admin mode):

Press **Menu** soft key->**2.Features**-> **6.Anonymous Call** ->Press OK to enter the configuration page.



Use **Switch** soft key to select the desired account (line) to be anonymous.

Press down key then **Switch** soft key to enable/disable the anonymous call function.

If you want to perform this function locally, press **Save** soft key.

If you would like to activate this function in your service provider, please use down key and enter the **On Code** and **Off Code** field. Whenever you enable/disable the anonymous call function on your phone, it will automatically send these codes to the server.

Press down key then enable/disable the anonymous rejection function by pressing **Switch** soft key.

If you want to configure the anonymous rejection with your service provider, please press down key and enter the **Reject On Code** and **Reject Off Code**. Whenever you enable/disable the Rejection option on your IP phone, it will automatically send these codes to the server.

Note:

To manage all features described above related to Anonymous Calls and Rejection codes you need to have admin or var rights. Check active User Type before attempting to configure using phone interface. However user rights allow you to perform basic Anonymous calls configurations as well.

Anonymous Call Rejection is only available for the current default account.

Press the OK key to save the changes.

To set the anonymous call service via Web interface:

Choose Account-> Basic-> Anonymous Call. Perform necessary changes. Please refer to the above instructions for details.

Then click Confirm button to save the changes.

ALCATEL
ATLINKS

Account: Account 1

Basic >>

Register Status	Registered	
Account Active	<input checked="" type="radio"/> On <input type="radio"/> Off	
Label	Ext 511	?
Display Name	John	?
Register Name	511	?
User Name	511	?
Password	*****	?
SIP Server	10.24.20.91	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	*2	?
Proxy Require		?
Anonymous Call	Off	?
On Code		?
Off Code		?
Anonymous Call Rejection	Off	?
On Code		?
Off Code		?
Missed call log	Enabled	?
Auto Answer	Disabled	?
Ring Type	common	?

Codecs >> ?

Advanced >>

Confirm Cancel

NOTE

Display Name
SIP service subscriber name used for Caller ID display.

Register Name
SIP service subscriber ID used for authentication.

User Name
User account provided by VoIP service provider or PBX admin.

NAT Traversal
Control STUN server settings.

Proxy Require
Relevant for Nortel server only. If you wish to login to a Nortel server, value should be: com.nortelnetworks.firewall

Codecs
Select codec types and priority.

Advanced
Administrator oriented parameters.

Dial Plan

A dial plan establishes the expected number and pattern of digits for a telephone number. This includes country codes, access codes, area codes and all combinations of dialed digits.

Dial plans can be used for least cost routing, dialing convenience or to prevent users from calling specific numbers or groups of numbers.

Temporis IP800 supports various types of elements related to dial plan: replace rules, dial now entries, area code management and forbidden numbers. All of them require admin or var privilege.

Replace Rule

A replace rule is a dial plan item which enables automatic replacement of a digit string by another. For example if you set the *Prefix* as 0 and *Replace* as 0033 (France country code), when you dial 0670200030 out, the number will be replaced by 0033670200030 automatically.

To set a Dial Plan via the Web interface:

Choose Phone->Dial Plan->Replace Rule.

The screenshot shows the Alcatel web interface for configuring a Replace Rule. The navigation bar includes 'Status', 'Account', 'Network', 'Phone', 'Contacts', 'Upgrade', and 'Security'. Below the navigation bar, there are links for 'Preference', 'Features', 'Softkey Layout', 'Function Keys', 'Action URL', 'Voice', 'Ring', 'Tones', 'Dial Plan', and 'SMS'. The main content area is titled 'ALCATEL Replace Rule >> ?' and features a table with columns for 'Index', 'Prefix', 'Replace', and 'Account'. The table has 10 rows, with the first row containing the number '1'. Below the table, there are input fields for 'Prefix', 'Replace', and 'Account', along with 'Add', 'Edit', and 'Del' buttons. A 'NOTE' section on the right provides instructions for using special characters like '*' for digits 0-9, '[digit-digit]' for digit ranges, '[digit-digit,digit]' for comma-separated lists, 'x' for single characters, and '.' for arbitrary numbers of digits.

Enter the desired *Prefix*, *Replace* String and *Account* this rule is applicable for.

Press Add button to save the changes.

You can also delete a specific item from the list by pressing Del button.

You can select a record to be modified, then click Edit button to submit.

Note:

If you need to replace unknown contents you can use (.) or (x) in Prefix field, where "." Stands for a string of char, and "x" stands for any single char.

Additionally Prefix content in () will be considered as a variable.

In the Replace field, the first variable is expressed by \$1, the second variable is expressed as \$2, etc....

For example: if you want to replace any number of dialed digits with the same digits but pre-pending an 8, input (.) in Prefix box, and input 8\$1 in Replace box.

Dial Now

Dial-now entries define digit patterns which should be dialed out immediately, without the need for an end or dialing key press.

For example, if a dial now entry is 5xx, when a user dials 534 the call will be sent automatically to the server without waiting for further digits or for a send key or OK key press.

To set a Dial Plan via the Web interface:

Choose Phone->Dial Plan->Dial Now.

ALCATEL
ATLINKS

Replace Rule >> ?
Dial-now>> ?

Index	Dial-now Rule	Account
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Dial-now Rule Account

Add Edit Del

Area Code>>
Block Out>> ?

NOTE

- Digit 0-9 ***
Identifies a specific digit (do not use # if it is defined as send key).
- [digit-digit]**
Identifies any digit dialed included in the range.
- [digit-digit,digit]**
Specifies a range as a comma-separated list.
- x**
Matches any single digit/character.
- .**
Matches an arbitrary number of digits.

Enter the digit pattern Dial-now Rule. Fill in the account to be used to send the call. Press Add button to save the changes.

You can select a record to modify it, then click Edit button to submit.

You can also delete a selected entry from the Dial Now list by pressing Del button.

Note:

A timeout will be waited for before actually sending dialed digits matching the pattern. This timeout can be configured in Phone->Features->Timeout for dial now rule

Area Code

Area codes are also known as Numbering Plan Areas (NPAs). These are necessary (for the most part) only when dialed from outside the code area and from mobile phones. Area codes usually indicate geographical areas within one country, although the

correlation to geographical area is becoming obsolete. For non-geographical numbers, as well as mobile telephones outside of the United States and Canada, the "area code" does not correlate to a particular geographic area.

To add the area code via the Web interface:

Choose Phone->Dial Plan->Area Code.

The screenshot shows the Alcatel web interface for configuring Area Code settings. The navigation bar includes Status, Account, Network, Phone, Contacts, Upgrade, and Security. The Phone section is active, and the Dial Plan menu is selected. The Area Code configuration form includes fields for Code, Min Length(1-15), Max Length(1-15), and Account. The Min Length field is set to 1, and the Max Length field is set to 15. There are Confirm and Cancel buttons. A NOTE section on the right provides information about digit patterns: Digit 0-9 * identifies a specific digit, [digit-digit] identifies any digit dialed, and [digit-digit,digit] specifies a range as a comma-separated list. It also defines symbols x (Matches any single digit/character) and . (Matches an arbitrary number of digits).

Enter the Code, set the Min Length and the Max Length options, the account to be used and then click the Confirm button to save.

Forbidden numbers (Block Out)

Specific phone numbers or digit patterns can be forbidden to be called out from your phone.

To set Block Out via the Web interface:

Choose Phone->Dial Plan->Block Out.

Enter the specific digit pattern, and click Add button to save the changes, or choose a specific entry in the list, click Del button to delete the record.

You can select a record to modify it, then click Edit button to submit.

Once a number or digit pattern is included in the Block out list, it will not be possible to dial out a number matching that entry or pattern.

Note:
 In the Account field, you can enter 1, 2, 3..., "1" represents Account 1, "2" represents Account 2,
 If the account box is empty, this rule will be applicable to all accounts.

Incoming calls

Answering an incoming call

Lift the handset or press  button to answer using the speakerphone, or press  button to answer using the headset. You can also press the corresponding soft key.

If you are already talking on the phone, press the corresponding line key or OK button to answer the new call, or the **Answer** soft key.

During the conversation, you can alternate between Headset, Handset and Speaker phone by pressing the corresponding buttons or picking up the handset.

Rejecting an incoming call

Press the  key to reject an incoming call directly, or press the **Reject** soft key.

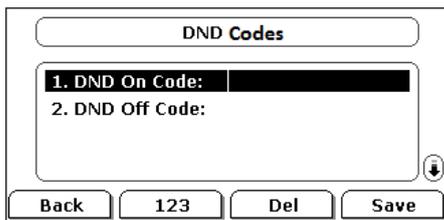
DND

When DND function is enabled, all the incoming calls will be rejected and the display shows  icon; you can find the incoming call record in the Call History.

If you press DND soft key in idle mode, you activate or deactivate the DND function.

You can also set DND codes function via Phone Interface:

Go to Menu->2.**Features**->8.**DND Codes** press OK key to enter the configuration interface.



Set the DND On Code and the DND Off Code, then press the OK key to save the changes.

When you press the **DND** soft key, the phone will send a message to the server, and the server will turn on the DND function. Then any calls to the extension will be rejected by the server automatically. And the incoming call record will not be displayed in the Call History.

Call Forward

This feature allows you to divert an incoming call to another phone number e.g. a cell phone or voice mailbox.

The following call forwarding events can be configured:

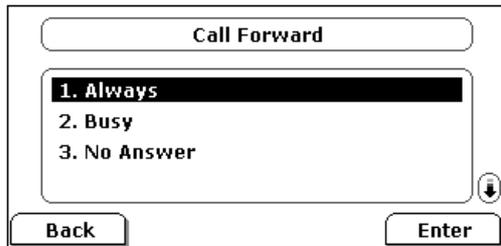
Always: Incoming calls are immediately forwarded.

Busy: Incoming calls are immediately forwarded when the phone is busy.

No Answer: Incoming calls are forwarded when the phone is not answered after a specific period.

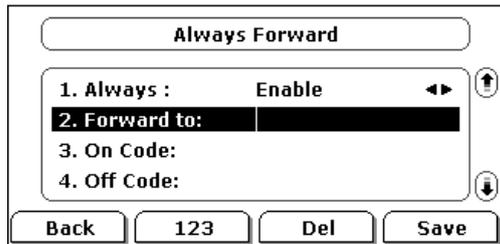
To configure Call Forward via Phone interface:

Press **Menu** soft key->2.**Features**->1.**Call Forward**->press OK key. You can also press down navigation key in idle mode to enable/disable call forward.



There are 3 options: Always, Busy and No Answer.

Select one of them; enter the phone number on which you want to forward the calls.



If you prefer the server to perform this function, please enter the **On Code** and **Off Code** options, then when you choose to enable the call forward function via your IP phone, it will send the corresponding code to the server, which will take care of forwarding your calls. In this case forwarded calls will not be stored in the Call Log.

Press OK key to save the changes.

Note:

You can quickly enable/disable call forward by pressing down navigation key in idle mode. Forward type and target number will be the last ones configured using the menu.

Only admin/var can set the on/off codes. Make sure the right User type is active.

When call forward is locally enabled (not through codes), the corresponding icon will be displayed on the phone screen.

To configure Call Forward via Web interface:

Choose Phone->Features->Call Forward to do necessary changes. Please refer to the above configuration information.

ALCATEL
ATLINKS

Forward: ?

Always On Off
 Target ?
 On Code ?
 Off Code ?

Busy On Off
 Target ?
 On Code ?
 Off Code ?

No Answer On Off
 After Ring Time(seconds) ?
 Target ?
 On Code ?
 Off Code ?

NOTE
Forward
 Allows you to divert incoming calls to another phone number, using SIP responses or feature codes.
Target
 Number to which incoming calls will be forwarded.
On Code
 Code that will be sent to the sip server to activate this feature.
Off Code

DND/FWD Synchronization

This feature requires specific server support. Check with your service provider.

When this function is enabled, DND/FWD status on device and server will be in correspondence.

To set Feature Key Synchronization via the Web interface:

Choose Phone->Features-> Feature Key Synchronization

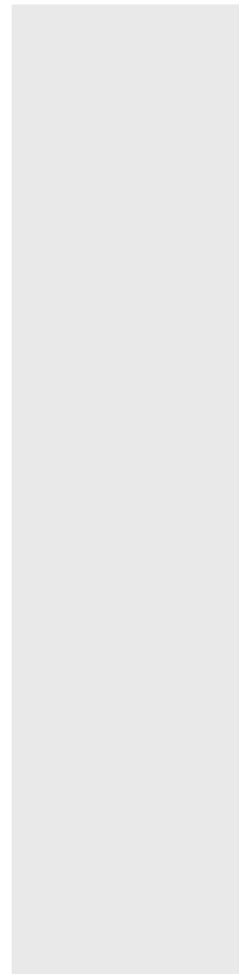
Choose whether to enable this function from the pull-down menu.

Click the Confirm button to save the change or Cancel to discard.

Allow Intercom	Enabled	?
Intercom Mute	Disabled	?
Intercom Tone	Enabled	?
Intercom Barge	Enabled	?
Call Completion	Disabled	?
Enable Semi-Attended Transfer	Enabled	?
Blind Transfer OnHook	Enabled	
Attend Trans OnHook	Enabled	
Transfer on Conference Hang up	Disabled	
Feature Key Synchronisation	Disabled	
Time Out for Dial-now Rule	Disabled Enabled	
ACD Auto Available	Disabled	
ACD Auto Available Timer(0~120s)	60	
RFC 2543 Hold	Disabled	
Use Outbound Proxy In Dialog	Enabled	
Process 180	Enabled	
Logon Wizard	Disabled	
PswPrefix		
PswLength		
PswDial	Disabled	
PushXML Server IP		
SaveCallHistory	Enabled	
Use Logo	System Logo	?

Confirm

Cancel



Intercom

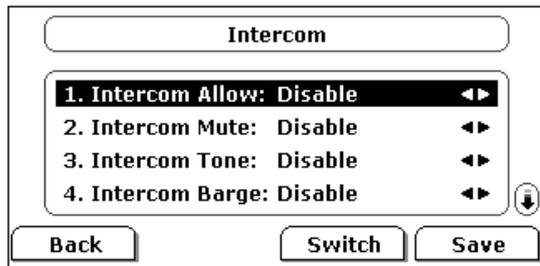
Intercom mode is useful in an office environment as a quick access to connect to the operator or the secretary. In an intercom call, the callee's phone will answer automatically without user intervention.

Since intercom is based on some headers in the sip messages you need your server to either support or at least allow (pass through) this feature.

Your set can be configured to accept different levels of Intercom, either through phone or Web interfaces.

To configure Intercom option via phone interface:

Press Menu->2.**Features**->9.**Intercom**->OK to enter the configuration page.



Press down navigation key to display:

Intercom Allow: To set whether to answer the incoming intercom calls.

Intercom Mute: To set whether to mute the incoming intercom calls automatically.

Intercom Tone: To set whether to play a warning tone when there is incoming intercom calls to your extension.

Intercom Barge: To set whether to answer an incoming intercom call during a conversation. If the option is disabled, when there is an incoming intercom call to your extension, if you are in conversation, it will not accept the call automatically; if enabled it will put the current call on hold and put the incoming intercom call through automatically.

Make your selection and press **Switch** soft key to enable/disable the feature.

Press the OK key to save your changes.

To configure Intercom option via web interface:

Go to Phone->Features and set Intercom related parameters

Press Confirm button to save your changes or Delete to discard.

Note:

To initiate an Intercom call you can either use a function key or speed dial key or directly type a code supported by your PBX. Please see Key Configuration chapter.

Auto Answer

Auto answer allows an incoming call to be answered without requiring any action by the user. This is a useful feature for people who have some kind of impairment. This function is set on a per account basis.

This function should be enabled/disabled by admins or vars.

To set Auto Answer via the IP phone interface:

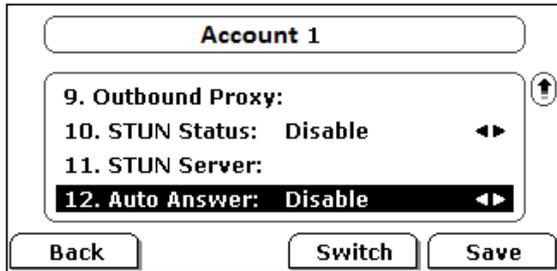
Press **Menu** soft key->3.**Settings**->2.**Advanced**, enter the password and press OK key.

Then choose 1.**Accounts**-> Select an account and confirm with OK key.

Use the navigation keys to select **Auto Answer** option and press the **Switch** soft key

to enable or disable the auto answer function. The default setting is **Disable**.

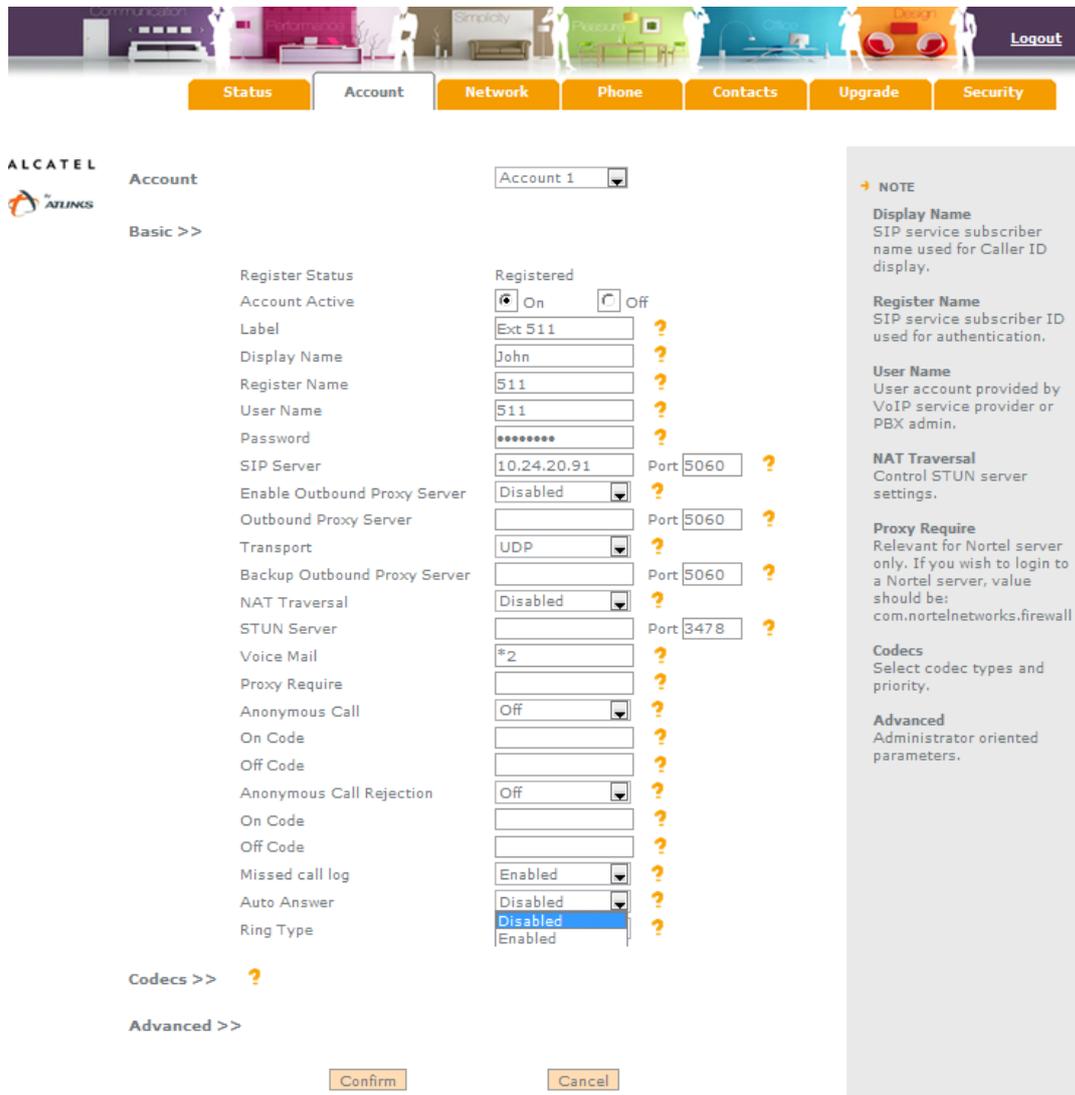
Press the OK key to save the changes.



To set Auto Answer via Web interface:

Choose Account->Basic->Auto Answer.

Choose Enabled or Disabled in the pull-down menu, click confirm button to save the change.



Call log

Temporis IP800 can store up to 100 calls in its Call log. There are 5 different lists:

All calls

Forwarded calls 

Missed calls 

Received calls 

Dialed calls 

They are accessible using the web interface as described in Contact management chapter. In the next chapters we will explain how to access them from the phone interface.

Accessing Call log

You can access the Call log by pressing the left navigation key from idle mode, or **Logs** soft key. You will be in the "All calls" list, where calls are sorted sequentially, and each call is marked with the corresponding icon.

To change list use the left (or right) navigation key: the sequence when using left navigation key is All, Forwarded, Missed, Received, Dialed, and the reverse if you use the right navigation key. Note: the title at the top of the screen indicates the list you are in.

Accessing Missed Calls list

You can access the Missed calls list directly if, when you have a "Missed call" indication on the display, you press **View** soft key.

You can also access Missed Calls list by pressing Left navigation key from idle mode to reach Call log and then right navigation key three times as explained above.

When you are in the Missed Calls list you should see  icon on the screen.

Accessing Dialed Calls list

You can access the Dialed calls list directly by pressing  key from idle mode.

You can also access this list by pressing Left navigation key to enter the Call Log, and then right navigation key once as explained above.

When you are in the Dialed Calls list you should see  icon on the screen.

Call list items management

When you are in the call list, you can:

Dial current entry by pressing **Send** soft key, or

Store it in Directory or Black list by pressing **Option** soft key (see Contacts Management chapter for details), or

Delete it using  key or **Delete** soft key.

Missed call log enable/disable

It can be defined whether missed calls will be saved in the call history record or not.

This function can only be set via the Web interface:

Choose Account->Basic->Missed call log.

Choose Enabled or Disabled in the pull-down menu, click confirm button to save the change.



Account Account 1

Basic >>

Register Status	Registered	
Account Active	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	
Label	Ext 511	?
Display Name	John	?
Register Name	511	?
User Name	511	?
Password	*****	?
SIP Server	10.24.20.91	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	*2	?
Proxy Require		?
Anonymous Call	Off	?
On Code		?
Off Code		?
Anonymous Call Rejection	Off	?
On Code		?
Off Code		?
Missed call log	Enabled	?
Auto Answer	Disabled	?
Ring Type	Enabled	?
	common	?

Codecs >> ?

Advanced >>

Confirm

Cancel

→ NOTE

Display Name
SIP service subscriber name used for Caller ID display.

Register Name
SIP service subscriber ID used for authentication.

User Name
User account provided by VoIP service provider or PBX admin.

NAT Traversal
Control STUN server settings.

Proxy Require
Relevant for Nortel server only. If you wish to login to a Nortel server, value should be: com.nortelnetworks.firewall

Codecs
Select codec types and priority.

Advanced
Administrator oriented parameters.

During an Active Call

Mute

This function allows you to mute the microphone of phone during a call; you cannot be heard by the other party. You can still hear all other parties while mute is enabled.

To mute/resume the conversation via Phone Interface:

Press  during a conversation to mute all the conversations, the  icon is displayed on the LCD and the power indication LED will blink. Press again  to

unmute. When you press  button all of the conversations will be muted.

Call Hold

This call function allows you to place an active call on hold. In this case your IP PBX might play a melody or message to the other party while waiting. Other calls can be received and made while having a call on hold.

To hold/resume a call via Phone Interface:

Press the **Hold** soft key or  key or the key on which you have assigned the Hold function to put your active call on hold.

If there is only one call on hold, press the **Resume** soft key or  or the dedicated key to retrieve the call.

If there are more than one call on hold, press the line keys to toggle between the accounts (The on hold calls are under different lines), or the Up/Down button to select the desired call (The on hold calls are under the same line), then press the **Resume** soft key or **Hold** dedicated key to retrieve the call.

Note:

When you are under the call hold status, putting down the handset, the conversation will go on over the speaker instead of hanging up the call.

Call Waiting

This call feature allows your phone to accept other incoming calls when there are other active calls.

Handling a waiting call

By default Call Waiting is enabled, and when an incoming call is received during another active call, a warning tone will be played periodically.

In this situation, user can:

Accept the second call. The first one will be put on hold automatically.

Or

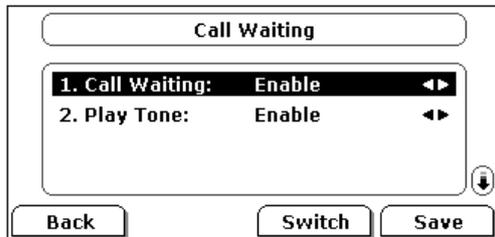
Reject the call using  button.

Call Waiting Configuration

To enable/disable Call Waiting via Phone interface you need admin or var rights:

Press **Menu** soft key->2.**Features**->2.**Call Waiting** and press OK key.

Use the navigation keys or **Switch** soft key to enable/disable call waiting.

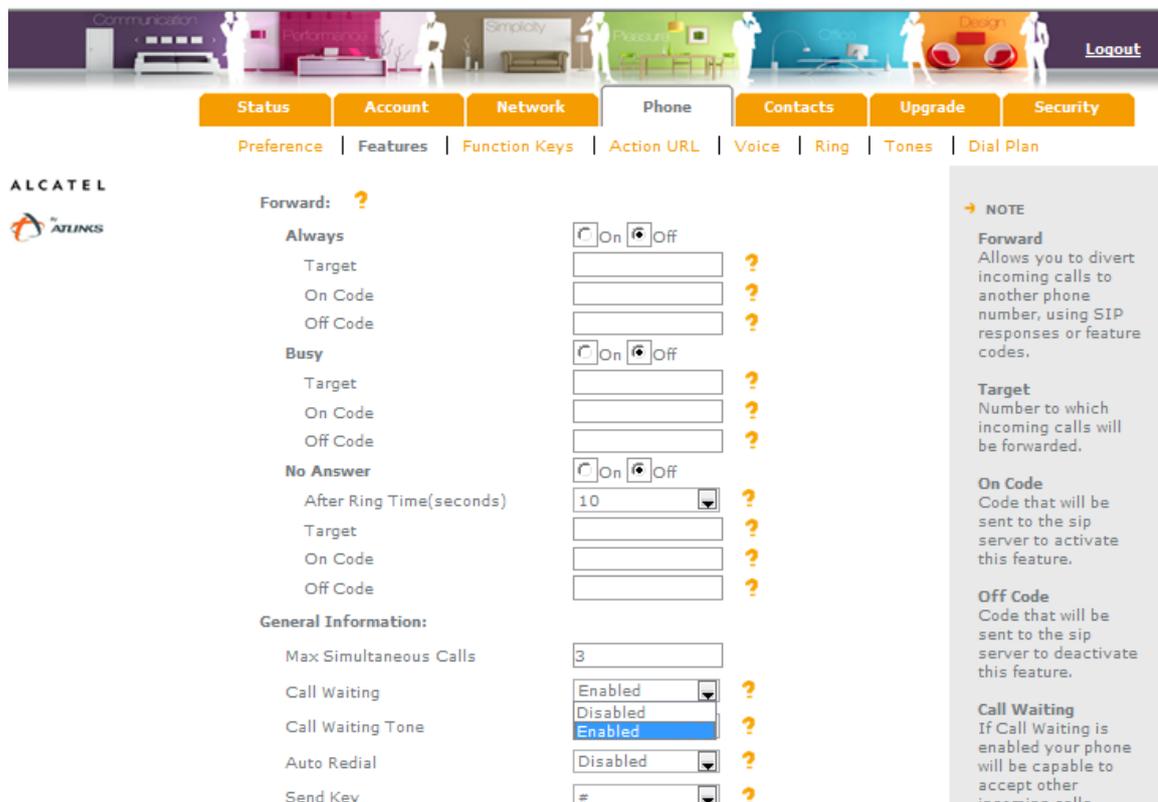


Use the navigation keys and **Switch** soft key to enable/disable the Play Tone option. This option is used to define whether to play ring tones when there is an incoming call during an active call.

Press OK key to save the changes, or **Back** soft key to return to the previous menu.

To enable/disable Call Waiting via Web interface:

Choose Phone->Features->Call Waiting and perform necessary changes.



ALCATEL
ATLINKS

Forward: ?

Always On Off ?

Target ?

On Code ?

Off Code ?

Busy On Off ?

Target ?

On Code ?

Off Code ?

No Answer On Off ?

After Ring Time(seconds) 10 ?

Target ?

On Code ?

Off Code ?

General Information:

Max Simultaneous Calls 3 ?

Call Waiting Enabled ?

Call Waiting Tone Enabled ?

Auto Redial Disabled ?

Send Key # ?

NOTE

Forward
Allows you to divert incoming calls to another phone number, using SIP responses or feature codes.

Target
Number to which incoming calls will be forwarded.

On Code
Code that will be sent to the sip server to activate this feature.

Off Code
Code that will be sent to the sip server to deactivate this feature.

Call Waiting
If Call Waiting is enabled your phone will be capable to accept other incoming calls.

Call Transfer

This call function allows your phone to transfer an active call to another phone: Blind Transfer, Attended Transfer and Semi-Attend Transfer are supported.

To make a Blind Transfer via phone interface (no prior announcement of the call):

During an active call press **Tran** soft key or Transfer key , the call is put on hold.

Dial the second phone number and then hang up or press **Tran** soft key or  to complete the transfer.

To make an Attended Transfer via phone interface (with prior announcement):

During an active call press **Tran** soft key or , the call is put on hold.

Dial the second phone number, when the call is answered then hang up or press **Tran** soft key or  to complete the transfer.

To make a Semi-Attended Transfer via phone interface (no prior announcement of the call):

During an active call press **Tran** soft key, the call is put on hold.

Dial the second phone number, while it is ringing, hang up or press **Tran** soft key or  to complete the transfer.

Note:

Make sure that the SIP server you have registered supports this function.

3-way Conference

Your Temporis IP800 is able to establish a three-party conference by mixing locally the audio signals of your two correspondents.

To establish a conference via Phone Interface:

Once in line with 1st caller, press the **Conf** soft key or  key.

The first call is placed on hold. You will hear a dial tone. Dial the number to conference in (or press **Pool** soft key to enter into a contact list, and then choose a contact to conference in), then press the **Send** soft key.

When the call is answered, press the **Conf** soft key or  key.

During the conference, press the **Split** soft key to split the conference into two held lines, and press the **Resume** soft key to resume each call separately.

When you press the **Hold** soft key or  during conference, all parties will be on hold.

Hang up to disconnect all parties at the same time.

Network Conference

If you want to make a conference with more than three people, you can use a dial in conference server or use network conference if your service provider supports this function.

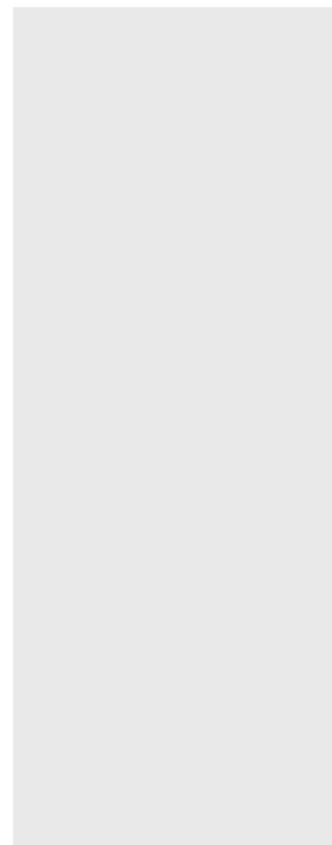
To enable network conference via web interface:

Choose Account->Account X->Advanced->Conference Type, there is a pull-down menu, choose network from the list.

Enter the Conference URI.

Press Confirm button to save the changes.

Session Timer(seconds)	<input type="text"/>	?
Refresher	Uac	?
Use user=phone	Disabled	?
Voice Encryption (SRTP)	<input type="checkbox"/> On <input checked="" type="checkbox"/> Off	?
ptime(ms)	20	?
BLF List URI	<input type="text"/>	?
BLF List Code	*97	
Shared Line	Disabled	?
Dialog-Info Call Pickup	Disabled	?
BLA Number	<input type="text"/>	?
BLA Subscription Period (Scope:60~7200)	300	?
SIP Send MAC	Disabled	?
SIP Send Line	Disabled	?
SIP Registration Retry Timer (Scope:0~1800)(seconds)	30	?
Enable Signal Encode	Disabled	
Signal Encode Key	<input type="text"/>	
Conference Type	Local	
Conference URI	Local Network	
ACD Subscription Period(120~3600)	3600	
Caller ID Header	FROM	?
Callee ID Header	PAI-RPID	
Trust SIP servers only	Disabled	



To establish a conference via Phone Interface:

Press the **Conf** soft key or  key during an active call.

Dial the number to conference in, then press the **Send** soft key

When the call is answered, press the **Conf** soft key or  key.

After starting a three way conference, press **Conf** soft key or  key to enter Conference dialing interface and invite another party to participate in teleconference.

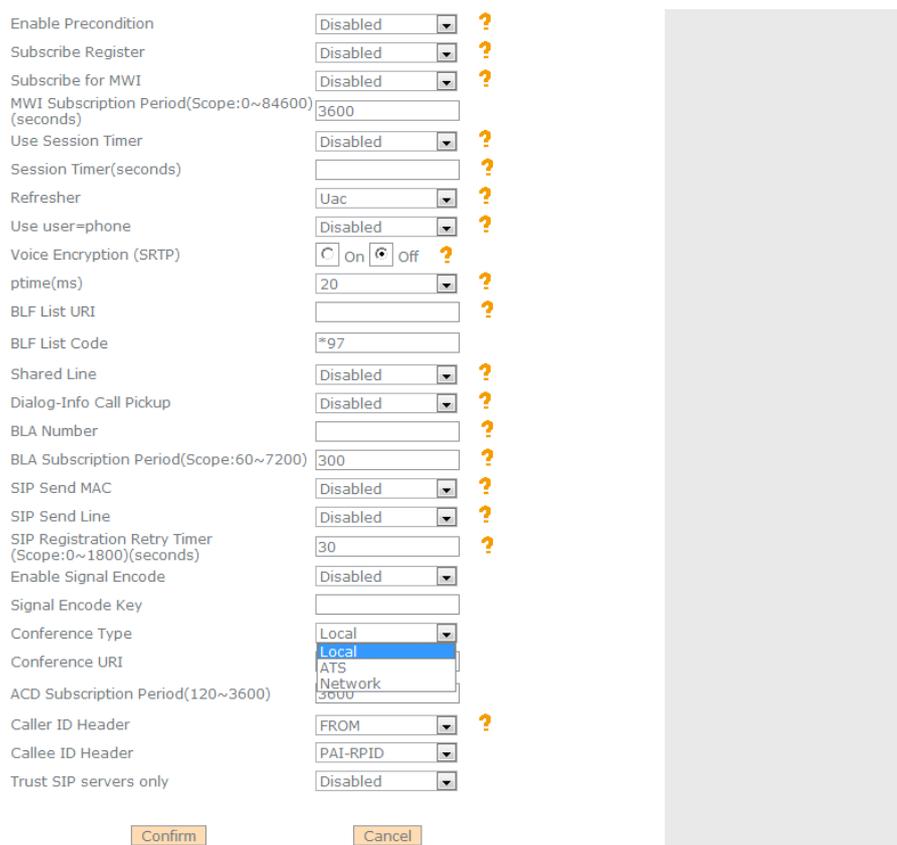
After starting conference, press **Hold** soft key to hold local call without influencing others in conference.

HuaWei ATS Conference

This feature allows making Multi-Party Conference; you can add or remove attendees; you can also have a private chat with any member of the conference. This function needs specific server support.

To enable ATS conference via web interface:

Choose Account->Account X->Advanced->Conference Type, there is a pull-down menu, choose ATS from the list.



Enter the Conference URI.

Press Confirm button to save the changes.

To establish a conference via Phone Interface:

Press the **Conf** soft key or  key during an active call.

Dial the number to conference in, then press the **Send** soft key

When the call is answered, press the **Conf** soft key or  key.

Once the conference is established, initiator can continually add conference members, press **Add** soft key to enter into dial-up interface, enter the number and press **send** button to dial out. When people answer the call, they attend the conference.

Initiator can use private chat function to have a private chat with any member, press **PriChat** soft key, select the desired person in phone member list, and then press **PriChat** soft key, both sides enter into a private chat mode. If there are only 3 conference members, both sides begin to privately chat and the third party enter a Hold mode. If there are more than 3 attendees, then the other attendees keep on talking. If you want to end the private chat, press **PriChart** soft key.

Initiator can use remove function to remove any conference members, press **Remove** soft key, choose any members in phone member list, and then press **Remove** soft key again.

When initiator hangs up, conference is over.

Voicemail

Your voice mailbox messages, which are usually stored in your local or hosted VoIP telephony system, can be accessed from your phone.

New voice messages can be indicated both acoustically and visually as described below:

The idle screen will indicate the new voice messages.

 button backlight will be on.

The phone orange led will be steady on.

Voicemail settings

To configure the Voicemail code via Phone interface you need admin or var rights:

Press **Menu** soft key->4.**Messages**->1.**Voice Mail**->2.**Set Voice Mail**.

Use the navigation keys to select the line (account) for which you want to set the voice mail, enter the needed code to connect to your system. Press **123** soft key to choose the proper input method.

Press OK key to save the change, press **Back** to return to the previous menu.

Note:

Please contact your system administrator for the connecting code. Different systems have different codes.

To benefit from the MWI service in function of your system you may need to subscribe to it. This setting can only be done using the web interface. Contact your system administrator or your service provider for more details.

To configure Voicemail settings using the Web interface:

Go to Account->Basic and set Voicemail number

If needed go to Account->Advanced-> and set Subscribe for MWI and MWI Subscription period.

ALCATEL Account Account 1

Basic >>

Codecs >> ?

Advanced >>

UDP Keep-alive Message	Enabled	?
UDP Keep-alive Interval(seconds)	30	
Login Expire(seconds)	3600	?
Local SIP Port	5060	?
RPort	Disabled	?
SIP Session Timer(seconds) T1	0.5	?
SIP Session Timer(seconds) T2	4	
SIP Session Timer(seconds) T4	5	
Subscribe Period(seconds)	1800	?
DTMF Type	RFC2833	?
SIP INFO DTMF Type	Disabled	?
DTMF Payload(Scope:96~255)	101	
100 reliable retransmission	Disabled	?
Enable Precondition	Disabled	?
Subscribe Register	Disabled	?
Subscribe for MWI	Disabled	?
MWI Subscription Period(Scope:0~84600)(seconds)	Disabled Enabled	
Use Session Timer	Disabled	?

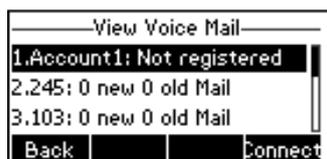
NOTE

- Display Name**
SIP service subscriber name used for Caller ID display.
- Register Name**
SIP service subscriber ID used for authentication.
- User Name**
User account provided by VoIP service provider or PBX admin.
- NAT Traversal**
Control STUN server settings.
- Proxy Require**
Relevant for Nortel server only. If you wish to login to a Nortel server, value should be: com.nortelnetworks.firewall
- Codecs**
Select codec types and priority.
- Advanced**
Administrator oriented parameters.

Retrieving your Voicemail messages

To view the voicemail via the Phone interface:

Press **Menu** soft key->4.**Messages**->1.**Voice Mail**->1.**View Voice Mail**.



You can view your messages (new and old ones).

Choose the account and press the **Connect** soft key, then you are able to listen to your new and old messages.

To listen to you messages via the Phone interface:

Press directly  .

You may be prompted to enter the password which is needed to connect to your VoIP telephony system. It depends on your system.

Your voice mailbox is called and you are able to listen to your new and old messages.

Note:

1. Before retrieving the new voicemail, please make sure that the connecting code has been set on the phone.

2. If you have more than one account set on the phone, when pressing the  key you will be calling the active account mailbox.

SMS

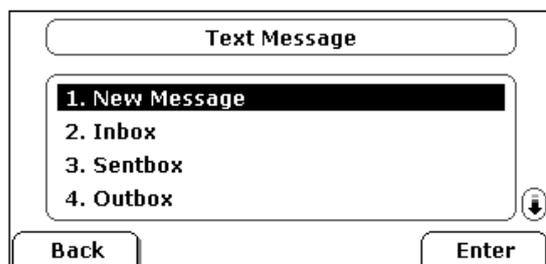
The phone supports SMS (Short Messaging Service) using SIP MESSAGE method. Please make sure that your VoIP telephony system supports this functionality and your account message has been enabled.

You can retrieve the SMS in the same way as Voicemail.

To retrieve the SMS via Phone interface:

Press **Menu** soft key->4.**Messages**->2.**Text Message**.

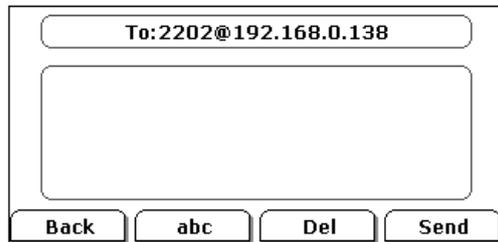
Use the navigation keys to select the options. You can read messages in the Inbox/Sentbox/Outbox/Draftbox.



Once a message is selected, press **View** soft key to open and read it.

To reply a SMS via Phone interface:

After retrieving the specific message, press **Reply** soft key, use the **abc** soft key to change the input method.



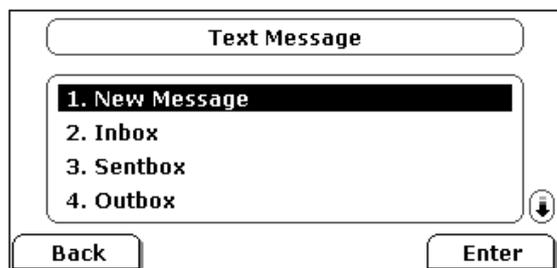
If multiple lines are configured on your phone, select from which account messages are to be retrieved from the list using the navigation keys. Messages appear from first to last in sent order.

Press **Send** soft key, you are required to choose an account from which you want to send out the message and the number you want to send to.

Press **Send** soft key to send out the message, or **Back** soft key to return to the previous menu.

To make a new message via the Phone interface:

Press **Menu** soft key->4.**Messages**->2.**Text Message**->1.**New Message**.



Write your message; use **abc** soft key to change the Input Method.

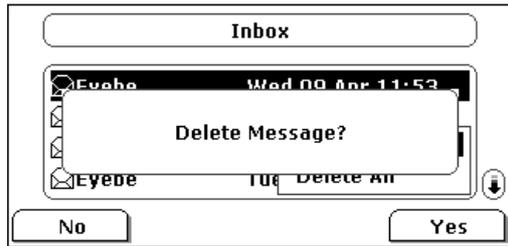
(Optional) If multiple lines are configured on your phone, select from which line messages must be sent from the list using the navigation.

Press **Send** soft key to send out the message, or **Back** soft key to return to the previous menu.

To delete a message via the Phone interface:

After retrieving the specific message, press **Delete** soft key.

You are prompted to confirm the cancellation, press **Yes** soft key to delete the message, press **No** soft key to return to previous menu.



To send a message via Web interface:

Choose Phone->SMS

Enter the account information: target phone number, message content.

Press Send button to send out the message, or Cancel button to cancel the operation.

Note:

Using Web interface you can only send messages.



Advanced Functions

Account Setting

Please refer to "Configuration and Registration" chapter for basic account setting information. The following table lists the parameters in Advanced Account Setting section of the web interface.

Field Name	Description
UDP Keep-alive Message	Defines whether to active the phone UDP Keep-alive mechanism. The default is Enabled.
UDP Keep-alive Interval(seconds)	This parameter specifies how often the phone will send a packet to the SIP server. Default is 30 seconds.
Login Expire(seconds)	This parameter specifies the time frequency for the phone to refresh its registration. Default interval is 3600 seconds.
Local SIP Port	Local SIP port. Default value is 5060.
Local RTP Port	Defines the local RTP port the phone will use to listen and transmit. Default value is 11780.
RPort	This parameter allows you configuring the proxy to send responses back to a particular address and port. Default is disabled.
SIP Session Timer	This document defines an extension to the Session Initiation Protocol (SIP). This extension allows for a periodic refresh of SIP sessions through a re-INVITE or UPDATE request. The refresh allows both user agents and proxies to determine if the SIP session is still active.
Subscribe Period(seconds)	This parameter is used to set subscription duration. Default value is 3600.
DTMF Type	Select DTMF type.

You can only configure these settings via Web interface.

Choose Account.

Select the desired account.

Choose Advanced to perform your settings.

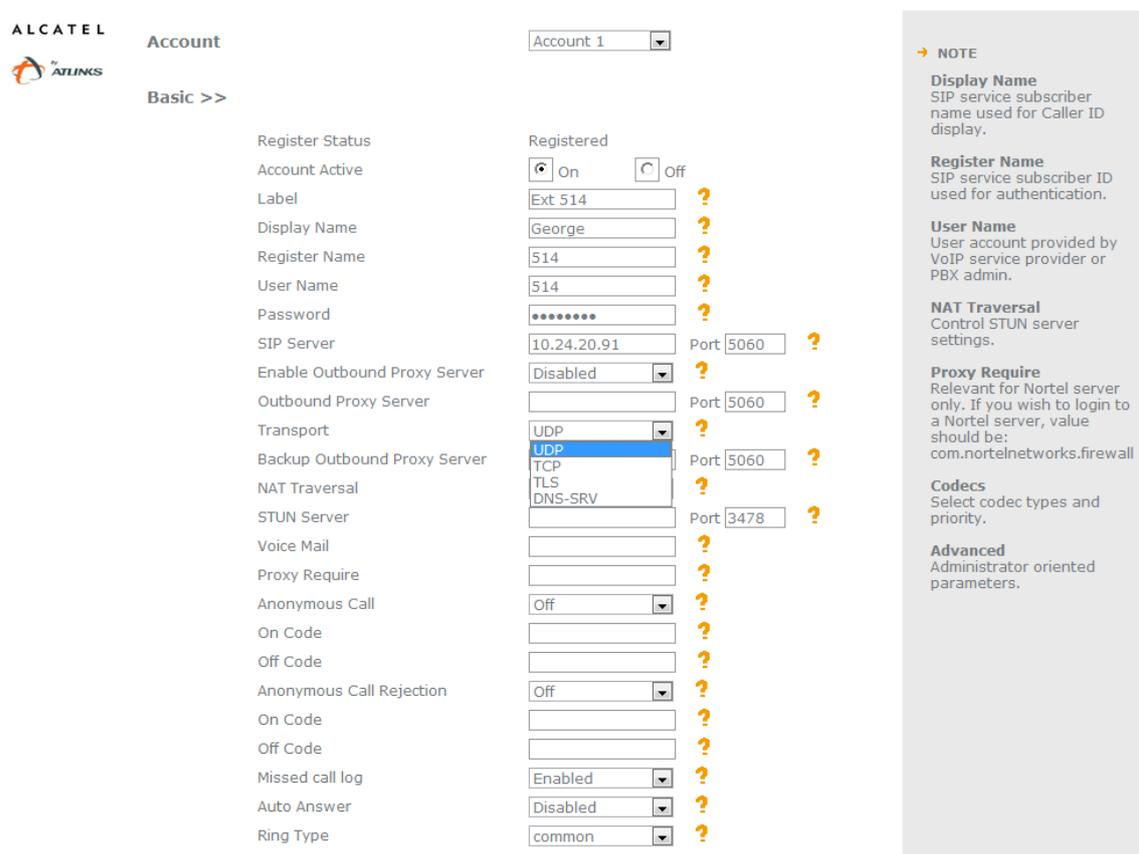
You can check with your system administrator or service provider for more information.

TLS

TLS (Transport Layer Security), an IETF standards track protocol (RFC 5246), was based on the earlier SSL specifications developed by Netscape Corporation.

If you make a call based on TLS and SRTP (Set the transport as TLS and the SRTP as On), the phone will display the connecting and ring back interface. If the other party accepts to set the transport as TLS, then the phone will display the icon  .

Go to Account->Basic, choose Transport option, in the pull-down menu, you can choose the TLS option, and then click the Confirm button to save the change.



ALCATEL
ATLINKS

Account Account 1

Basic >>

Register Status	Registered	
Account Active	<input checked="" type="radio"/> On <input type="radio"/> Off	
Label	<input type="text" value="Ext 514"/>	?
Display Name	<input type="text" value="George"/>	?
Register Name	<input type="text" value="514"/>	?
User Name	<input type="text" value="514"/>	?
Password	<input type="password" value="....."/>	?
SIP Server	<input type="text" value="10.24.20.91"/>	Port <input type="text" value="5060"/> ?
Enable Outbound Proxy Server	<input type="text" value="Disabled"/>	?
Outbound Proxy Server	<input type="text"/>	Port <input type="text" value="5060"/> ?
Transport	<input type="text" value="UDP"/>	?
Backup Outbound Proxy Server	<input type="text"/>	Port <input type="text" value="5060"/> ?
NAT Traversal	<input type="text"/>	?
STUN Server	<input type="text"/>	Port <input type="text" value="3478"/> ?
Voice Mail	<input type="text"/>	?
Proxy Require	<input type="text"/>	?
Anonymous Call	<input type="text" value="Off"/>	?
On Code	<input type="text"/>	?
Off Code	<input type="text"/>	?
Anonymous Call Rejection	<input type="text" value="Off"/>	?
On Code	<input type="text"/>	?
Off Code	<input type="text"/>	?
Missed call log	<input type="text" value="Enabled"/>	?
Auto Answer	<input type="text" value="Disabled"/>	?
Ring Type	<input type="text" value="common"/>	?

NOTE

Display Name
SIP service subscriber name used for Caller ID display.

Register Name
SIP service subscriber ID used for authentication.

User Name
User account provided by VoIP service provider or PBX admin.

NAT Traversal
Control STUN server settings.

Proxy Require
Relevant for Nortel server only. If you wish to login to a Nortel server, value should be: com.nortelnetworks.firewall

Codecs
Select codec types and priority.

Advanced
Administrator oriented parameters.

DNS-SRV

DNS-SRV option allows the SIP phone to discover what are the available servers (IP and Transport and priority) for the specified SIP server domain.

To set DNS-SRV via web interface:

Go to Account->Basic, choose Transport option, in the pull-down menu, you can choose

the DNS-SRV option, and then click the Confirm button to save the change.

ALCATEL
ATLINKS

Account Account 1

Basic >>

Register Status Registered

Account Active On Off

Label Ext 514 ?

Display Name George ?

Register Name 514 ?

User Name 514 ?

Password

SIP Server 10.24.20.91 Port 5060 ?

Enable Outbound Proxy Server Disabled ?

Outbound Proxy Server Port 5060 ?

Transport UDP ?

Backup Outbound Proxy Server Port 5060 ?

NAT Traversal DNS-SRV ?

STUN Server Port 3478 ?

Voice Mail ?

Proxy Require ?

Anonymous Call Off ?

On Code ?

Off Code ?

Anonymous Call Rejection Off ?

On Code ?

Off Code ?

Missed call log Enabled ?

Auto Answer Disabled ?

Ring Type common ?

NOTE

Display Name
SIP service subscriber name used for Caller ID display.

Register Name
SIP service subscriber ID used for authentication.

User Name
User account provided by VoIP service provider or PBX admin.

NAT Traversal
Control STUN server settings.

Proxy Require
Relevant for Nortel server only. If you wish to login to a Nortel server, value should be: com.nortelnetworks.firewall

Codecs
Select codec types and priority.

Advanced
Administrator oriented parameters.

Network Setting

PC Port Setting

Please refer to chapter "Configuration and Registration" for the Basic Network WAN setting information. In the next paragraphs we will describe other related Network settings: PC Port and Advanced.

Field Name	Description
As Bridge	If you select Bridge mode, then the two Fast Ethernet ports will be transparent.
As Router	If you select Router mode, the SIP phone will work as a router.
IP address	Admin can configure phone PC port IP address.
Enable DHCP Server	If you set the DHCP server on, the device connected to the PC port will get the IP address automatically between the start IP address and the end IP address. But if you select the bridge mode, the DHCP server cannot be enabled.

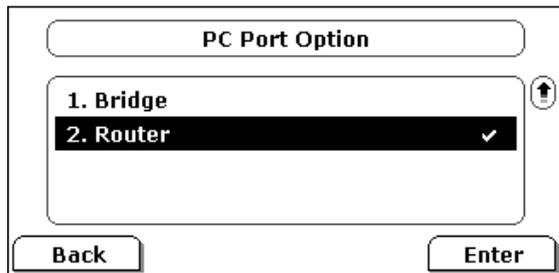
Start IP Address	DHCP server pool start IP address.
End IP Address	DHCP server pool end IP address.

To configure PC Port settings via Phone interface:

Make sure active User type is admin or var

Press **Menu** soft key->3.**Settings**->2.**Advanced**.

Enter the password required, scroll to **Network**, then press OK key, select **PC port** and press OK key.



If you choose **Bridge**, it will return to the previous menu.

If you choose **Router**, you will be prompted to enter the IP Address, Subnet Mask, and DHCP Server Disable/Enable.

Press OK key to save the changes, or **Back** soft key to return to the previous menu.

To configure PC Port settings via Web interface:

Choose Network-> PC Port to do necessary changes. Please note start and end IP address can only be set via Web interface. Check with your system administrator for more information.

Advanced Network Settings

LLDP

The Link Layer Discovery Protocol (LLDP) is a vendor-neutral Layer 2 protocol that allows a network device to advertise its identity and capabilities on the local network.

If LLDP function is enabled the phone will try and get related VLAN parameters automatically from the switch. (Synchronous with VLAN in switch).

To configure LLDP settings via Web interface:

Choose Network->Advanced->LLDP->Active option. In the pull-down menu, choose enable.

Then enter the corresponding Packet Interval in Packet Interval field.

You can also disable this function when you choose disable in active field.

Click the Confirm button to save the change.

ALCATEL
ATLINKS

Internet Port (WAN) | PC Port | Advanced

LLDP ?
Active: Disabled
Packet Interval: 120 (Scope: 1~3600s)

VLAN ?
WAN Port: Active: Disabled
VID: 0 (0-4094)
USRPRIORITY: 0
PC Port: Active: Disabled
VID: 0 (0-4094)
USRPRIORITY: 0

Port Link
WAN Port Link: auto negotia
PC Port Link: auto negotia

Voice QoS ?
Voice QoS: 40 (0~63)
SIP QoS: 40 (0~63)

Local RTP Port ?

NOTE
VLAN
A VLAN is a logical local area network (or LAN) that extends beyond a single traditional LAN to a group of LAN segments, given specific configurations.
QoS
Packet tagging intended to provide priority to time-critical traffic.
Local RTP Port
Define the port to be used for voice transmission.

VLAN

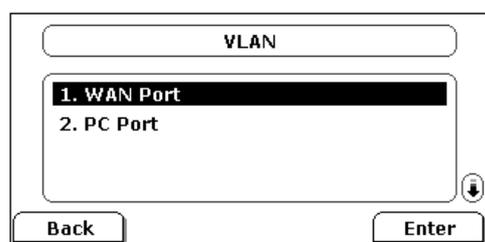
VLAN is a group of hosts with a common set of requirements that communicate as if they were attached to the Broadcast domain, regardless of their physical location.

IP800 supports 802.1p and q packet tagging. VLAN ID and Priority can be set independently for PC and WAN ports.

To configure VLAN settings via Phone interface:

Press **Menu** soft key->3.**Settings**->2.**Advanced**.

Enter the password required, scroll to **Network** option, then press OK key, select **VLAN** and press OK key.



Choose **WAN Port**, press OK key.

WAN Port

1. VLAN Status: Disable

2. VID Number: 00000000020

3. Priority: 000007

Back
Switch
Save

Set the VLAN Status, and input the VID Number, Priority.

Press OK key to save the settings, or **Back** soft key to return to VLAN menu.

Follow the same way to set the PC Port option.

To configure VLAN settings via Web interface:

Choose **Network**->**Advanced** to do the relating configuration. You can consult your system administrator for more information.

The screenshot shows the 'Advanced' configuration page for the WAN Port. The 'VLAN' section is highlighted with a blue box. The settings are as follows:

Section	Parameter	Value	Range
VLAN	Active	Disabled	
	VID	0	(0-4094)
	USR PRIORITY	0	
PC Port	Active	Disabled	
	VID	0	(0-4094)
Port Link	WAN Port Link	auto negotia	
	PC Port Link	auto negotia	
Voice QoS	Voice QoS	40	(0~63)
	SIP QoS	40	(0~63)
Local RTP Port	MaxRTPPort	11800	(0~65535)
	MinRTPPort	11780	(0~65535)
SNMP	Port		(0~65535)
	Trusted Address		

NOTE
VLAN
A VLAN is a logical local area network (or LAN) that extends beyond a single traditional LAN to a group of LAN segments, given specific configurations.

QoS
Packet tagging intended to provide priority to time-critical traffic.

Local RTP Port
Define the port to be used for voice transmission.

HTTPS

Temporis IP800 supports HTTPS (Hypertext Transfer Protocol over Secure Socket

Layer). Adding SSL layer under HTTP, in short, adds a security layer to HTTP. Admins can set this transmission mode via phone interface or web page.

To configure HTTPS settings via Phone interface:

Press **Menu** soft key->3.**Settings**->2.**Advanced**.

Enter the password required, scroll to **Network** option, press OK key, select **Webserver Type** option, then press OK key again.



Press the navigation keys or **Switch** soft key to choose the transmission mode.

Press OK key to save the settings, or **Back** soft key to return to Webserver Type menu.

To configure HTTPS settings via Web interface:

Go to Network->Advanced, choose WebServer option, in the pull-down menu of Type field, choose the transmission mode, and then click the Confirm button to save the changes.

VLAN ?			
WAN Port	Active	Disabled	▼
	VID	0	(0-4094)
	USR PRIORITY	0	▼
PC Port	Active	Disabled	▼
	VID	0	(0-4094)
	USR PRIORITY	0	▼
Port Link			
	WAN Port Link	auto negotia	▼
	PC Port Link	auto negotia	▼
Voice QoS ?			
	Voice QoS	40	(0~63)
	SIP QoS	40	(0~63)
Local RTP Port ?			
	MaxRTPPort	11800	(0~65535)
	MinRTPPort	11780	(0~65535)
SNMP			
	Port		(0~65535)
	Trusted Address		
WebServer ?			
	HTTP port	80	(1~65535)
	HTTPS port	443	(1~65535)
	Type	HTTP&HTTPS	▼
		Disabled	
		HTTP&HTTPS	
		HTTP Only	
		HTTPS Only	
802.1x ?			
	802.1X Mode		

beyond a single traditional LAN to a group of LAN segments, given specific configurations.

QoS
Packet tagging intended to provide priority to time-critical traffic.

Local RTP Port
Define the port to be used for voice transmission.

802.1X

IEEE 802.1X is an IEEE Standard for port-based Network Access Control (PNAC). It is part of the IEEE 802.1 group of networking protocols. It provides an authentication mechanism to devices wishing to attach to a LAN, either establishing a point-to-point connection or preventing it if authentication fails. It is used for securing wireless 802.1x access points and is based on the Extensible Authentication Protocol (EAP).

This IP phone supports 802.1X. For details, please consult your system administrator or technical support.

Other Settings

The table below includes other parameters which can be configured in the Advanced section of Network settings web interface.

Field Name	Description
Voice QoS	Set the TOS field value to indicate the network desired priority for voice and signaling packets
Local RTP Port	Define the port range for voice transmission.
WebServer	Users can choose WebServer type: Disable, HTTP, HTTPS, or HTTPS & HTTP.

The screenshot displays a configuration page with the following sections and fields:

- Voice QoS**: Voice QoS (40), SIP QoS (40)
- Local RTP Port**: MaxRTPPort (11800), MinRTPPort (11780)
- SNMP**: Port, Trusted Address
- WebServer**: HTTP port (80), HTTPS port (443), Type (HTTP&HTT)
- 802.1x**: 802.1X Mode (HTTP&HTTPS), Identity, MD5 Password
- Span to PC port**: Span to PC port (Disabled)
- Random Registration**: Random Registration (0)

Buttons: Confirm, Cancel

Grey box text: used for voice transmission.

Maintenance Tasks

User levels

The phone allows three modes to configure the phone:

User Mode

VAR mode

Administrator Mode

Administrator mode grants unlimited access to the phone configuration on both Web and Phone interface. User Mode is not able to access the settings on the Phone interface such as: Accounts, Network, Reset to Factory, other advance phone settings. VAR mode grants access to subset of Administrator functions (Login and password are var/var).

Administrator Mode

Administrator mode grants unlimited access to the phone configuration on both web and phone user interface. The administrator password is needed to access Web interface and the advanced settings menu of the phone such as Network, Account, Reset to Factory.

The default administrator password is **admin**.

To change the administrator password via phone interface:

Press the **Menu** soft key->3.**Settings**-> 2.**Advanced**.

You are prompted to enter the required password.

Scroll to **Set Password**, press OK key.

Enter current password, then enter new password and finally confirm new password. Press **abc** soft key to change the input method.

Press OK key to confirm the change, or **Back** soft key to return to the previous menu.

To change the administrator password via web interface:

Choose Security->Password->admin, enter the Current, New and Confirm password, click Confirm button to save the changes, or Cancel button to cancel the changes.

To logout via Web interface:

Click the Logout button at the top right corner.

Reboot

You should reboot the phone when you are asked to, e.g. after applying specific changes to phone configuration.

To reboot via Web interface:

Choose Upgrade->Basic.

Click Reboot button.

You are prompted to confirm the change, press OK to confirm the changes, press Cancel to cancel the operation.

Note:

Please do not power off during reboot, or it will cause the flash memory error.

Reset to Factory

You should reset the phone only in this case: the phone configuration was changed and the phone is not functioning anymore. To maintain the configuration of the phone, you need your system administrator or service provider's advice.

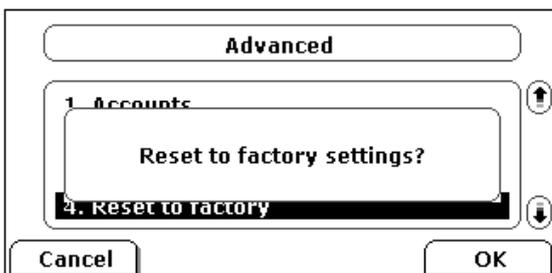
To reset to factory via phone interface you need admin rights:

Press the **Menu** soft key->3.**Settings**->2.**Advanced**

You are prompted to enter the required password.

Scroll to **Reset to factory** option, and press OK key to enter the configuration interface.

You are prompted to confirm the change, press OK key to reset to factory settings, or press Cancel soft key to return to previous menu.



It will take a few minutes to reset, please do not power off during resetting, or it will cause flash memory error.

Note:

The reset to factory option must be done in the admin mode.

To reset to factory via Web interface:

Choose Upgrade->Basic.

Click Reset button.

You are prompted to confirm the change, press OK to confirm the changes, press Cancel to cancel the operation.

Note:

If you press Confirm all current settings including contact list, call history, account settings, etc will be lost. You need to export the configuration first if you still want to import the old configurations after reset.

Otherwise your phone will have to be configured manually unless mass provisioning is used.

Configuration Export/Import

To Export/Import your configuration via Web interface:

Choose Upgrade->Advanced, select Import/Export Configuration, choose Export button to export the file to your local computer.

Choose Upgrade->Advanced, select Import/Export Configuration, choose Browse button, select the specific configuration file in your local computer, choose Import button.

It will take a few minutes to reset, please do not power off during resetting, or it will cause flash memory error.

WatchDog

When 'WatchDog' function is 'Enabled', phone will auto reboot after 10 seconds if any process in the phone crashes. When the function is disabled, the phone will not reboot.

Configure watchdog via web interface:

Choose phone-> Preference->WatchDog, in the pull-down menu, choose enable or disable this function.

Start Week	<input type="text" value="Last In Month"/>	
Start Hour of Day	<input type="text" value="2"/>	
End Month	<input type="text" value="October"/>	
End Day of Week	<input type="text" value="Sunday"/>	
End Week	<input type="text" value="Last In Month"/>	
End Hour of Day	<input type="text" value="3"/>	
Offset(minutes)	<input type="text" value="60"/>	
Manual Time	<input type="text" value="Disabled"/>	?
Time Format	<input type="text" value="24 Hour"/>	?
Date Format	<input type="text" value="WWW DD MMM"/>	?
Live Dialpad	<input type="text" value="Disabled"/>	?
Inter Digit Time(1~14)(seconds)	<input type="text" value="4"/>	?
Flash Hook Time(<800ms)	<input type="text" value="1"/>	?
Backlight Brightness	<input type="text" value="3"/>	?
Backlight Time(seconds)	<input type="text" value="30"/>	?
LCD Contrast	<input type="text" value="2"/>	?
Keyboard Lock	<input type="text" value="Disabled"/>	?
WatchDog	<input type="text" value="Enabled"/>	
Ring Type	<input type="text" value="Ring5.wav"/>	<input type="button" value="Del"/> ?
Upload Ringtone	<input type="text" value=""/>	<input type="button" value="Parcourir..."/>
	<input type="button" value="Upload"/> <input type="button" value="Cancel"/>	
	<input type="button" value="Confirm"/>	<input type="button" value="Cancel"/>

Manual Time
Enable/disable to set time manually.

Ring Tone
Ringtones to be uploaded must be in wav format (8K sampling rate, mono, 16-bit U-law compression)

Action URL/URI

Action URL: when an operation takes place, the phone will send an http GET request to configured URL.

The events that can be recorded include: Setup Completed, Log On, Log Off, Register Failed, Off hook, On hook...etc.

Set Action URL via web interface:

Choose Phone->action URL

Enter the Corresponding contents

Click Confirm to save the changes.



- Status
- Account
- Network
- Phone
- Contacts
- Upgrade
- Security

- Preference
- Features
- Softkey Layout
- Function Keys
- Action URL
- Voice
- Ring
- Tones
- Dial Plan
- SMS

ALCATEL



Setup Completed	<input type="text"/>
Log On	<input type="text"/>
Log Off	<input type="text"/>
Register Failed	<input type="text"/>
Off hook	<input type="text"/>
On hook	<input type="text"/>
Incoming call	<input type="text"/>
Outgoing call	<input type="text"/>
Call established	<input type="text"/>
Call terminated	<input type="text"/>
Open DND	<input type="text"/>
Close DND	<input type="text"/>
Open Always Forward	<input type="text"/>
Close Always Forward	<input type="text"/>
Open Busy Forward	<input type="text"/>
Close Busy Forward	<input type="text"/>

→ NOTE
ActionURLnote

Action URI: Remote control commands which can be used to generate CTI applications using Temporis IP800.

Please ask your Technical Support for more details on these features.

Firmware Update and Autoprovisioning

The phone is delivered with pre-installed firmware. If you require updating the phone's firmware, please contact your system administrator. You can only update the firmware via Web interface.

To update the firmware manually via Web interface:

Choose Upgrade->Basic->Browse, select the firmware file in your local computer.

Click Upgrade button to update the new firmware.

Please do not power off during the updating.

To update the firmware and configuration automatically via Web interface or using the phone GUI, you will need to set up an autoprovision environment:

Note:

Please check with your Technical Support for the Autoprovisioning guide.

To launch auto provisioning using web interface:

Choose Upgrade->Advanced, configure necessary settings: Custom Option, Custom Option Type, URL, Account, Password, Common AES Key and MAC-Oriented AES Key, PNP config and Check New Config etc.

Press Confirm button, the phone will check the server for a new firmware in a specific time, and it updates automatically if there is new firmware.

You can also update the firmware immediately by pressing Auto-provision button.

Set Auto Provision via phone interface:

Go to Menu soft key->3.Settings->2.Advanced -> 7.Auto Provision.

Enter the URL, User Name and Password.

Click the OK key to save the changes.

Note:

Any power interruption during the subsequent process will most likely lead to a flash memory error. As a result the system cannot boot up anymore. The procedure can be only conducted in Administrator Mode.

If the update fails, you can re-plug the power adaptor, and press the Speaker key for 3

seconds; your IP phone will enter the account configuration interface. Users can reconfigure the IP phone account information here, and then press the OK button to save the changes.

The upgrade priority is PNP, Custom Option, DHCP options, preconfigured URL

Decryption

Your Temporis IP800 supports configuration file encryption for provisioning. In case encryption is used, AES key needs to be configured on the phone.

Set AES key via web interface:

Choose Upgrade->Advanced->Fill in either common AES Key or MAC-oriented AES Key. The parameters to fill in depend on the files you're using for provisioning. Contact your service provider or check with your technical support. Then click the Confirm button as shown below:

ALCATEL
by ATLINKS

Custom DHCP Option(128 ~ 254) ?
Option Type ?
URL ?
Account ?
Password ?
Common AES Key ?
MAC-Oriented AES Key ?
Zero Active ?
WaitTime
PNP Config ?
Check New Config ?
Click this button to auto provision immediately ?
Export / Import Config Parcourir... ?

Export System Log ?

PCAP Trace ?

NOTE
Custom DHCP Option
Specify DHCP Option to use for provisioning. Refer to Auto Provision Manual for details about provisioning.
AES Key
Provided by your ISP.
Click this button to launch auto provisioning immediately
Click this button to launch auto provision immediately.
Export/Import Config
Backup your settings in a configuration file with Export. You can retrieve these settings later with Import.
System Log
Two methods are supported for the system log, Local or External Server.

Note:

You can ask your system administrator for the decrypt password.

Set AES key via phone interface :

Go to **Menu** soft key->3.**Settings**->2.**Advanced** -> Enter password =>6.**Set AES**

Key.

Set AES Key

1. Common:
2. MAC-oriented:

Back 2aB Del Save

Enter the Common AES and the MAC-oriented option.

Click the OK key to save the changes.

Zero-Active Interface

Zero-sp-touch function can help users to configure Auto provisioning and network parameters quickly.

If this feature is enabled, whenever the set powers on or a pre-assigned Function Key is pressed, the phone will turn to the Zero-Active interface.

Turn on Zero-Active via web interface:

Choose Upgrade->Advanced-> Zero Active, in the pull-down menu, choose enable to turn on this function.

Click Confirm to save.

ALCATEL

Custom DHCP Option(128 ~ 254) ?

Option Type String ?

URL ?

Account ?

Password ?

Common AES Key ?

MAC-Oriented AES Key ?

Zero Active Disabled ?

WaitTime Enabled ?

PNP Config Disabled ?

Check New Config Disabled ?

Click this button to auto provision immediately ?

Export / Import Config Parcourir... ?

Export System Log Local ?

PCAP Trace ?

NOTE

Custom DHCP Option
Specify DHCP Option to use for provisioning. Refer to Auto Provision Manual for details about provisioning.

AES Key
Provided by your ISP.

Click this button to launch autoprovisioning immediately
Click this button to launch autoprovision immediately.

Export/Import Config
Backup your settings in a configuration file with Export. You can retrieve these settings later with Import.

System Log
Two methods are supported for the system log, Local or External Server.

Once the phone enters into Zero-Active interface (at power on or due to a specific function key press), a countdown screen will be shown first,

If no operation is done nor cancel soft key is pressed, the phone will revert to normal idle interface at the end of the countdown.

If ok key is pressed prior to the end of the countdown, the phone will enter into a network setting interface.

Press again OK key to enter an AutoP setting interface. Enter the corresponding contents and press OK key to save the settings or press Back soft key to return to previous menu.

If you've pressed OK key, autoprovisioning will be launched with the parameters you just configured.

System Log Export

If some errors happen in your phone, you can export the system log and send it to your system administrator for diagnosis.

To export the System Log via Web Interface:

Choose Upgrade->Advanced, select Export System Log type, if the type is Local, it will export the syslog directly; if the type is server, it will export the syslog to the specified server.

Click Export button to export the file

PCAP Trace Export

The PCAP Trace is used to record the data packets at the WAN port of your phone. If some errors happened in your phone, you can export the PCAP trace and send to your system administrator for diagnosis.

To export the PCAP Trace via Web Interface:

Choose Upgrade->Advanced to enter, select PCAP Trace option, click Start button to begin Wireshark capture, and click Stop to finish capture. Then click Export to download the file to your local computer.

Keys configuration

Send Key configuration

Admins can set a specific button ("#" or "*") as the send key. If this feature is enabled,

once you've dialed the desired number, you can press this key to call your correspondent immediately.

Please check Send Key configuration in Basic Calls chapter for a complete description.

Soft key Layout

IP800 supports 12 call interface types to be set up on soft keys. Users can setup different function according to their own requirements.

To set up Soft key Layout via web interface:

Choose Phone->Soft key Layout.

In the "Custom Soft key" field, select Enable from pull-down menu.

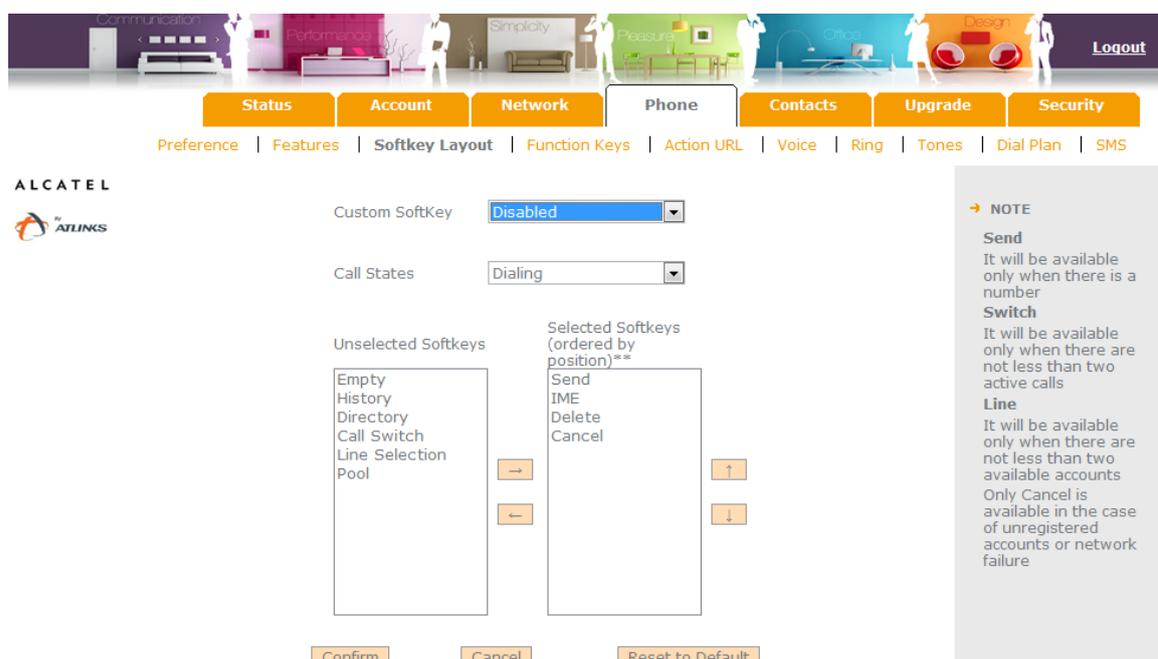
You can choose the corresponding call states you want to set up on the soft key in the Call States field.

Highlight desired function in the Unselect Soft keys/Select Soft keys list, and press the  /  to move to the other list.

You can use  /  to choose the order to display functions in the different call states.

Click confirm button to save the changes.

You can also click the Reset to Default button to reset the soft keys interface.



The screenshot shows the Alcatel ATLINKS web interface for configuring the Soft Key Layout. The navigation bar includes Status, Account, Network, Phone (selected), Contacts, Upgrade, and Security. The sub-navigation bar includes Preference, Features, Softkey Layout (selected), Function Keys, Action URL, Voice, Ring, Tones, Dial Plan, and SMS. The main configuration area includes:

- Custom SoftKey: Disabled (dropdown menu)
- Call States: Dialing (dropdown menu)
- Unselected Softkeys list: Empty, History, Directory, Call Switch, Line Selection, Pool
- Selected Softkeys list (ordered by position)**: Send, IME, Delete, Cancel
- Buttons: Confirm, Cancel, Reset to Default

NOTE

- Send**
It will be available only when there is a number
- Switch**
It will be available only when there are not less than two active calls
- Line**
It will be available only when there are not less than two available accounts
Only Cancel is available in the case of unregistered accounts or network failure

Note:

1. Empty value can be configured as many times as necessary, but the other values can only be set once.
2. If you have more than 4 soft key options in a certain call status, the phone will automatically include a "More" soft key which can be used to reach the other options.

Programmable Keys

The 10 direct memory keys, navigation keys, function keys and soft keys on the keypad are editable. Users can customize specific features for these keys according to their needs.

Default configuration for idle mode is:

Up key: access to redial list

Down key: access to call forward

Left key: access to call log

Right key: access to account switch

Ok key: access to status

Redial key: access to redial list

Soft key 1: access to call log

Soft key 2: access to directory

Soft key 3: activate DND

Soft key 4: access to menu

This function can only be set via the Web interface:

Choose Phone->Function Keys->Programmable Keys.

ALCATEL
By ATLINKS

Memory Key >> ?
Line Key >> ?
Programmable Keys >> ?

Key	Type	Line	Extension
SoftKey1	History	Local History	
SoftKey2	Directory	Auto	
SoftKey3	SwitchAccount	Auto	
SoftKey4	Menu	Auto	
Up	Redial	Auto	
Down	Forward	Auto	
Left	History	Local History	
Right	SwitchAccount	Auto	
OK	Status	Auto	
Cancel	N/A	Auto	
Redial	Redial	Auto	

Confirm Cancel Reset to Default

NOTE

Choose and customize specific features for these keys.

Click Confirm button to save the change.

Line keys and Memory keys Configuration

Temporis IP800 has 6 line keys and 10 memory keys to which you can assign a function among more than 30 possibilities.

You can configure line and memory keys using either the phone interface or Web interface.

With your phone: press MENU->2.**Features**->2.**Function Keys** and then select either 1.**Line Keys** or 2.**Memory keys**

Choose the key you wish to configure and choose among the different functions. Fill in the parameters and press **Save** to confirm your changes.

To do the same using the Web interface, go to Phone->Function keys and then either ->Line key or ->Memory key

ALCATEL ATLINKS

Memory Key >> ?

Line Key >> ?

Key	Type	Value	Label	Account	Extension
L1	Line			Auto	
L2	Line			Auto	
L3	Speed Dial			Auto	
L4	BLF			Auto	
L5	BLF List			Auto	
L6	Voice Mail			Auto	
	Pick Up			Auto	
	Group Pickup			Auto	
	Call Park			Auto	
	Intercom			Auto	
	DTMF	SMS		Auto	
	Prefix			Auto	
	Local PhoneBook			Auto	
	XML PhoneBook			Auto	
	XML Browser			Auto	
	LDAP			Auto	
	Broadsoft Group			Auto	
	Conference			Auto	
	Forward			Auto	
	Transfer			Auto	
	Hold			Auto	

NOTE

Key Type
Keys can be assigned different functions: Line, Speed Dial, Key Event, Intercom, XML browser, etc.

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

Intercom
Intercom call shortcut to specified extension.

Confirm Cancel

ALCATEL ATLINKS

Memory Key >> ?

Line Key >> ?

Key	Type	Value	Account	Extension
Key1	Speed Dial	12345678	Line 1	
Key2	N/A		Line 1	
Key3	N/A		Line 2	
Key4	N/A		Line 3	
Key5	N/A		Line 4	
Key6	N/A		Line 5	
Key7	N/A		Line 6	
Key8	N/A		Auto	
Key9	N/A		Auto	
Key10	N/A		Auto	

NOTE

Key Type
Keys can be assigned different functions: Speed Dial, BLF, Key Event, Intercom, URL.

BLF
Busy Line Feed allows you to monitor a specified account. Requires sip server support.

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

Intercom
Intercom call shortcut to specified extension.

URL
This function allows you to send preconfigured HTTP requests to a web

Confirm Cancel

The following list shows the functions you can set on the line keys. The next paragraphs provide a description for each function. The default configuration for each key is Line.

Conference	Forward	Transfer
Hold	DND	Redial
Call Return	SMS	Pick Up
Call Park	DTMF	Voice Mail

Speed Dial	Intercom	Line
BLF	URL	Group Listening
Shared Line	Public Hold	Private Hold
XML PhoneBook	Group Pickup	Paging
Record	Xml Browser	Hot Desking
URL Record	LDAP	BLF List
Prefix	Zero-Active	ACD
Local PhoneBook	Broadsoft Group	

Note:

Many of those features require IP PBX or service provider support and hence must be configured in the server first in order to work on your phone. Contact your system administrator or Technical support for more details.

In addition, please note that not all the servers support above mentioned features

Conference

Line or Memory keys can be used as a conference key while remaining in the current call. This key allows a user on a call to conference another party while remaining in the conference.

To assign the key as Conference via Web Interface:

Choose Phone->Function Keys-> Line Key or Memory Key. Choose one of the keys on which you want to make the assignment, select Conference from the list in the pull down menu.

Press Confirm button to save the changes.

Forward

Two use cases can be considered for this function. If a key is configured as Forward key:

When you press this key during an incoming call, you will be able to divert this call directly. Depending on your configuration you will be prompted to enter target number, or stored value will be used. This function can be used, for example, to divert certain calls to your voicemail.

When you press it in idle status the IP phone will enter the forward interface. In this case you will be able to enable CF and set the phone number to which calls must be forwarded if it had not been set previously. Forward type will be the latest used. By pressing the key again CF will be disabled.

To assign the key as Forward via Web Interface:

Choose Phone->Function Keys-> Line Key or Memory Key; choose one of the keys on which you want to make the assignment. In the pull-down menu select Forward from the list.

Enter the extension number you want to forward to in the Extension field.

Press Confirm button to save the changes.

Transfer

You are able to configure a key as a transfer key to perform the Blind/Attended/Semi-Attended Transfer. The main difference with Transfer hard key is in this case you can pre-configure the number to which transfer will be performed. This is very useful when there is a limited number of destinations to which you usually transfer your calls.

To assign the key as Transfer via Web Interface:

Choose Phone->Function Keys-> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Transfer from the list.

Enter the Number in the "Value" field. In this case, when you are on a conversation, press this key, the phone will Blind transfer to the number. If you leave it blank, key will behave as transfer hard key.

Press Confirm button to save the changes.

Hold

The key can be configured as a hold key. You can use this key to hold and retrieve a call during the conversation.

To assign the key as Hold via Web Interface:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Hold from the list.

Press Confirm button to save the changes.

DND

If the key is configured as DND key, it will work as a toggle key to enable/disable this service.

Please check DND chapter in the Incoming calls section of Basic Call Functions chapter for more information about this function.

To assign the key as DND:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on

which you want to make the assignment. From the pull-down menu in the Type field, select DND from the list.

Press Confirm button to save the changes.

Redial

If a key is configured as Redial key:

If you press this key in idle status, it will enter the Dialed Calls interface

If you press this key in off hook mode, last dialed number will be sent directly

If you press this key when there is an active call, it will be put on hold and a new call sent to the last dialed number.

To assign the key as Redial:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Redial from the list.

Press Confirm button to save the changes.

Call Return

Call Return function dials out the last number from which you received a call.

If there is already an active call, when pressing Call Return key the first call will be put on hold and a new one will be sent to the Call Return number.

To assign the key as Call Return:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Call Return from the list.

Press Confirm button to save the changes.

SMS

When the key is configured as SMS key you are allowed to access SMS quickly by pressing this key.

To assign the key as SMS:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select SMS from the list.

Press Confirm button to save the changes.

Pick Up

Pickup key allows you to perform call capture on another ringing station with a single key press. This feature is not supported by all servers. Please check with your service or IP PBX provider for more details.

To assign the key as Pick Up:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Pick Up option from the list.

Enter the feature code (for example, input *78345, *78 is the feature code and the 345 is the extension number you want to pickup) in the Value field.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

Call Park

Call Park is a feature that allows a person to put a call on hold at one telephone set and continue the conversation from any other telephone set. Your server needs to support this feature. Please check with your service provider or IP PBX vendor for more details.

The "call park" feature is activated by pressing a preprogrammed button or a special sequence of buttons. When the conversation which is monitored was transferred to an unused extension number, you can press this key to retrieve the call.

To assign the key as Call Park:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Call Park from the list.

Enter the number you want to park in the Value field.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

DTMF

With this function you will be able to send out the desired DTMF number during the conversation. The number needs to be set in advance. You can use it for example to provide some inputs to frequently used IVRs, or to launch voice recording in Asterisk environments.

To assign the key as DTMF:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select DTMF from the list.

In the "Value" field, enter the specific number.

Press Confirm button to save the changes.

Voice Mail

When the key is configured as Voicemail key you are allowed to access voice mail quickly by pressing this key.

To assign the key as Voice Mail:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Voice Mail from the list.

Enter the number you want to set as the voice mail box in the Value field.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

Speed Dial

You can configure the key as a simplified speed dial key. This key function allows you to easily access the most frequently dialed numbers.

To assign the key as Speed Dial:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Speed Dial from the list.

Enter the number you want to perform Speed Dial in the Value field.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

Intercom

Intercom is useful in office environments as a quick access to connect to the operator or the secretary.

To assign the key as Intercom:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Intercom from the list.

Enter the extension number you want to intercom in the Value field.

In the "Line" field, select a line for which to apply this key, the default one is Line 1.

Press Confirm button to save the changes.

Note:

Your VoIP PBX must support this feature. Make sure Intercom Allow is enabled at your

destination.

Line

The most frequent usage for line keys is assigning them one of the 6 possible user accounts for call management.

To assign the key as Line:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Line from the list, press Confirm button to save the changes.

BLF

Busy Lamp Field (BLF) allows you to monitor the status (idle, ringing, or busy) of other SIP accounts.

In User can place a call towards monitored number by pressing it.

To assign the key as BLF:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field select BLF from the list.

Enter the number you want to monitor in the Value field,

In the "Line" field, select a line for which to apply this key.

And then enter the feature codes in the extension field.

Press Confirm button to save the changes.

Please refer to "LED Instruction" for more details about the LED status in different situation.

Note:

1. In the Web interface, you can also set the pickup number to activate the pickup function. For example, if you set the BLF number as 212, and the pickup number is *83, then when there is an incoming call to 212, press the BLF key, it will call out the *83 automatically to pick up the incoming call on 212.
2. Not all servers support BLF. Please check with your service provider or system administrator

URL

If the key is configured as URL, then pressing this key, you can send HTTP requests to a web server.

To assign a key as URL via web interface.

Choose Phone-> Function Keys ->Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select URL from the list.

Enter the number you want to set as URL in the Value field.

Press Confirm button to save the changes.

Group Listening

When the key is configured as Group Listening key, you are allowed to enable the Speakerphone and Handset/Headset mode at the same time. It is suitable for a group conversation which has more than one person at one side. You are able to speak and hear using handset/headset; meanwhile the others nearby can listen using speakerphone. You can get back to the previous mode by pressing the key again. (If the current mode is handset or headset, users can press the speaker button to open or close the group listening function).

To assign the key as Group Listening:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Group Listening from the list.

Press Confirm button to save the changes.

Public Hold

This is a feature supported by some specific servers.

You can configure a key for Public Hold. During a conversation, all members belonging to that particular BLA group can use this key to hold or retrieve a call.

To assign the key as Public Hold:

Choose Phone-> Function Keys ->Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Public Hold from the list.

Press Confirm button to save the changes.

Private Hold

This is a feature supported by some specific servers.

You can configure a key for Private Hold. During a conversation, all members belonging to a particular BLA group can use this key to hold the call, but only the initiator can retrieve the call.

To assign the key as Private Hold:

Choose Phone-> Function Keys ->Line Key or Memory Key, choose one of the keys on

which you want to make the assignment. From the pull-down menu in the Type field, select Private Hold from the list.

Press Confirm button to save the changes.

Shared Line

The server-specific Shared Line Appearances (SLA, which is also named as BLA) feature allows subscribers to share SIP lines and also provides status monitoring of the shared line. When a user places an outgoing call using such an appearance, all members belonging to that particular SLA group are notified of this usage and are blocked from using this line appearance until the line goes back to idle state or when the call is placed on hold.

Similarly all members of the SLA group are notified of an incoming call and the call can be picked up on a line appearance associated with the SLA extension.

To assign the key as Shared Line:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From pull-down menu in the Type field, select Shared Line from the list.

Enter the condition code in the Value field.

In the "Line" field, select a line for which to apply this key, the default one is Line 1.

Press Confirm button to save the changes.

XML PhoneBook

Line keys can be configured as XML PhoneBook key. By pressing this key in idle status, you can enter the XML PhoneBook interface.

To assign the key as XML PhoneBook:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select XML PhoneBook from the list.

In the Line field, choose a remote phone book to specify the record, so you must configure the remote phone book at first.

Press Confirm button to save the changes.

Group Pick up

Group Pickup key allows you to perform call capture from any ringing station which belongs to a Capture Group, with a single key press. This feature is not supported by all servers. Please check with your service or IP PBX provider for more details.

To assign the key as Group Pick Up:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Group Pick Up option from the list.

Enter the feature code (for example,*78) in the Value field.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

Paging

This feature has to be supported by the server. Check with your service provider or IP PBX vendor.

When you configure a key as Paging key and press this key, the phone will dial configured code or number to invoke Paging.

To assign the key as Paging:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Paging option from the list.

Enter the number you want to dial out directly in the Value field.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

Record

Call recording is a server function invoked by the phone when the Record key is pressed. The phone requests the server to record the active conversation. It is supported by specific servers and is implemented using SIP INFO messages. Please check with your service provider or IP PBX vendors.

By pressing Record key the server should start recording, and by pressing it again recording should stop. Please pay attention to the maximum recording time and frequency your server is able to handle.

To assign the key as Record:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Record option from the list.

Press Confirm button to save the changes.

Xml Browser

Xml browser is a simple browser function based on xml language and http/https service. Users can use tools such as php, javascript, etc., in accordance with the established syntax to dynamically generate server-side functions which meet the needs of the user

xml file, and then download them to the sip phone by http/https. Using xml browser, users can have their terminals customized with specific features, such as weather information, stock information, date of inquiry, access to address book, Google search, news browsing, playing music, configuration of the terminal parameters and other functions.

To assign the key as Xml Browser:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Xml Browser from the list.

Enter the URL address you want to connect to in the Value field.

Press Confirm button to save the changes.

Hot Desking

Hot desking enables a more flexible work environment by providing users with the ability to share IP phones. Users can log onto any hot desk-enabled IP phone regardless of location.

Temporis IP800 can support two Hot desking modes: Basic Mode and Advanced Mode.

Basic Mode: the user can log on by pressing a previously assigned function key. He will be prompted to enter his credentials and the phone will register with his new phone number.

Note: the phone will also clear previous registered account(s).

Advanced Mode: this mode is only supported by specific servers. The phone will connect to a previously specified URL to download an Xml file, which will guide user to log on a new account.

To assign the key as Hot Desking:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Hot Desking option from the list.

In the "Value" field, enter the URL address in the input field to active the advanced mode. Or you can leave it blank to activate basic mode.

Press Confirm button to save the changes.

URL Record

This is a server specific function that allows you to record your conversation by pressing a preconfigured key.

When you are in conversation, press the key to start the recording process of the current call.

Press the key again to disable the recording function

Follow the voice prompts to listen to the recording.

To assign a key as URL Recorder:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select URL Recorder from the list.

Enter the condition code in the Value field.

Press Confirm button to save the changes.

Note:

1. During a conversation, press the dedicated line key to start the recording process; if the other party hangs up, your phone will turn to the idle status.
2. This feature is supported by specific servers only. Please check with your service provider.

LDAP

In order to use LDAP function you must configure the corresponding options in the LDAP interface first.

To assign LDAP function to a key:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select LDAP from the list.

Press Confirm button to save the changes.

When you press this key in idle mode, the phone will connect to the contact search interface.

BLF List

BLF list is a function which can monitor group status versus one to one monitoring in conventional BLF. Information feedback from the server will indicate which BLF list will monitor which account.

To set BLF List via web interface:

Choose Account->Advanced-> BLF List URI, enter the BLF List URI.

Then enter the BLF List Code in the BLF List Code field.

Click the Confirm button to save.

To assign the key as BLF List:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select BLF List from the list.

In the "Line" field, select a line for which to apply this key.

Press Confirm button to save the changes.

Prefix

When you press a key in which prefix function has been set up, the phone will automatically dial the prefix and you will only have to dial the rest of your correspondent number to call him out. Prefix can only be assigned to the line keys.

To assign the key as prefix:

Choose Phone-> Function Keys -> Line Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Prefix from the list, and enter the number you want to show up on the dial interface in the Value field.

Press Confirm button to save the changes

Zero-Active

When you press a Function Key which has been set as Zero-Active, the phone will launch Zero-Active interface. Please check section "Zero-Active" section in Maintenance Tasks chapter for more details.

To assign the key as Zero-sp-touch:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Zero-Active from the list.

Press Confirm button to save the changes

ACD

ACD (Automatic Call Distribution) aims at having incoming calls distributed automatically to different extensions according to their availability stages. To perform this function, you have to assign previously this feature to a Line key. This feature is supported by some specific servers. Please check with your service provider or PBX vendor for details.

To use ACD:

Press line Key. A login box will pop up. Enter the User ID and Password and click OK button to login.

Press line Key again to enter in the ACD page, press OK button to change the Available/Unavailable status.

You can press  button to logout.

When status is Available, the calls will be directed to your phone. Or if status is set on unavailable; the calls will not be directed to your phone.

To assign ACD to a key:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select ACD from the list.

In the "Line" field, select a line for which to apply ACD.

Press Confirm button to save the changes

Note:

ACD is not available on all call servers. For more information, contact your system administrator.

Local PhoneBook

The Line keys can be configured as Local PhoneBook key. Then pressing this key when in idle status, you can enter the Local PhoneBook interface, and more in particular you can choose to access directly one of your Groups.

To assign the key as Local PhoneBook:

Choose Phone-> Function Keys -> Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Local PhoneBook from the list.

In the Line field, choose a group.

Press Confirm button to save the changes.

Broadsoft Group

The line keys can be configured as Broadsoft Group. By pressing this key in idle status, you can enter the Broadsoft Group interface.

To assign the key as Broadsoft Group:

Choose Phone-> Function Keys ->Line Key or Memory Key, choose one of the keys on which you want to make the assignment. From the pull-down menu in the Type field, select Broadsoft Group from the list.

In the Line field, choose a broadsoft Group to specify the record, so you must configure the Broadsoft Group at first.

Press Confirm button to save the changes.

Trouble Shooting

I cannot register to the server!

Check your IP address. If you set your WAN port in DHCP mode, please make sure that your DHCP server is on.

Check your gateway.

Check your DNS server.

Make sure your account information is the same you got from your ISP.

Check whether the SIP server is on.

Check the SIP register port, the default value is 5060.

I can't get an IP address!

Make sure you have plugged the Ethernet cable into the WAN port.

Make sure that the DHCP server is on, and there are available IP addresses in the server.

Try to set your WAN port to static IP client mode.

During a call, I cannot hear any voice!

Make sure your handset is tightly connected with the phone.

Check whether you have muted the conversation or not.

Consult the outbound server and NAT setting details with your ISP.

Have you got a DTMF problem?

Check which kind of DTMF you are using, and whether it is compatible with the server.

Consult the payload value with your ISP.

How to change the time?

Select the time zone or enter the time information manually on the webpage or the phone.

How to answer incoming calls during an active call?

If a call comes in when you are in a conversation, press the Answer hot key to answer the call, or press the Reject hot key to refuse it.

How to refuse all incoming calls during calls?

You can turn off Call Waiting function, and then IP800 will refuse all incoming calls when you are in a conversation. See Call Waiting section in Basic Calls chapter

How to send SMS?

You can edit and send SMS in Menu-> Messages->Text Messages.

Note:

Make sure your SIP server supports SMS function.

How to update the firmware?

Enter the webpage of your phone, go to Upgrade, then you can find the option" Select and Upgrade Firmware" at the bottom of the page.

Select the file to update, then click the Upgrade button.

Note:

Make sure the firmware you choose is provided by your service provider, or the device will probably crash after the update.

How to auto provision?

Consult the auto provision server address with your ISP.

Appendix A.

Line/Memory Key configuration menu

1.Type: Line	➔	1.Type: BLF	➔	1.Type: BLF List	➔	1.Type: Shared Line	➔	1.Type: URL Rec	➔	1.Type: ACD	➔	1.Type: Speed Dial	➔	1.Type: Intercom	➔	1.Type: XML Browser
↓		↓		↓		↓		↓		↓		↓		↓		
2.Account ID		2.Account ID		2.Account ID		2.Account ID		2.URL		2.Account ID		2.Account ID		2.Account ID		2.XML Browser
↓		↓				↓						↓		↓		
3.User (R/O)		3.Value				3.Value						3.Value		3.Value		
↓																
4.Server (R/O)		4.Extension														

1.Type: Key Event																	
↓																	
2.Key type: Call Return	→	2.Key type: SMS	→	2.Key type: Pickup	→	2.Key type: Call Park	→	2.Key type: DTMF	→	2.Key type: Voicemail	→	2.Key type: Group Listening	→	2.Key type: Zero-SP-Touch	→	2.Key type: Prefix	→
			↓		↓		↓		↓							↓	
				3.Account		3.Account		3.Value		3.Account							3.Value
			↓		↓				↓								
				4.Value		4.Value				4.Value							

→	2.K type: XML Phonebook	→	2.K type: group Pickup	→	2.K type: Paging	→	2.K type: Record	→	2.K type: Hot Desking	→	2.K type: LDAP	→	2.K type: Local Dir	→	2.K type: Broadsoft Dir	→	2.K type: Conf	→
			↓		↓			↓				↓						
				3.Account		3.Account		3.Value					3.Contacts					
			↓		↓													
				4.Value		4.Value												

➔	2.K type: FWD	➔	2.K type: Tran	➔	2.K type: Hold	➔	2.Key type: DND	➔	2.Key type: Redial
	↓		↓						
	3.Value		3.Value						

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