

Linphone setup guide for Android ; iBell sip video cloud service ; IP BOLD video doorphone

<https://www.alphatechtechnologies.cz/en/contact/>

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The screenshot shows the iBell web interface for managing devices. At the top, there's a navigation bar with 'Windows', 'Android', 'iOS', 'IP PBX', and 'Technical support'. Below this is a login section with fields for 'Call group' (Cxxxxxx) and 'Password' (Pxxxx), along with a 'Login' button and a 'Device is registered' dropdown menu. A 'Sort' button and a 'Send a request for a new group' button are also present.

The main section is titled 'Attached devices' and contains a table with the following columns: Device Name, Extension, Device Type, Model, Registration Status, IP Address, and Device Name. The table lists various devices including IP BOLD HD, IP BOLD, Grandstream GXV3275, FERMAX WIT MEET, IP VarioBel, and Linphone. The IP addresses are highlighted in green. The last two rows of the table are highlighted with a yellow border.

Device Name	Extension	Device Type	Model	Registration Status	IP Address	Device Name
0 - Entrance Communicator	235	IP BOLD HD	A543940	YES	178.17.3.133:1024	IP BOLD HD - 235
0 - Entrance Communicator	250	IP BOLD	A191541	YES	178.17.3.133:1025	IP BOLD 250 - Petr
1 - Desktop phone	202	Grandstream GXV3275	A365066	YES	178.17.3.133:1027	GXV3275 Petr Jdeha
1 - Desktop phone	236	FERMAX WIT MEET	A100448	YES	178.17.3.133:1028	236 - FERMAX WIT MEET PoE monitor
1 - Desktop phone	237	FERMAX WIT MEET	A820718	YES	178.17.3.133:1029	237 - FERMAX WIT MEET PoE monitor
1 - Desktop phone	212	Grandstream GXV3370	A217733	YES	178.17.3.133:1038	GXV3370 Petr
0 - Entrance Communicator	244	IP VarioBel	A010272	YES	178.17.3.133:1039	IP VarioBel 244
0 - Entrance Communicator	251	IP VarioBel	A128203	YES	178.17.3.133:1041	IP VarioBel - Petr pracovna
0 - Entrance Communicator	245	IP BOLD65	A754896	YES	178.17.3.133:5060	IP BOLD65 245
1 - Desktop phone	201	Grandstream GXV3275	A335588	YES	178.17.3.133:5064	GXV3275 Petr pracovna
3 - Android Mobile Phone	225	225 - zoiper petr	A032538	YES	37.188.174.73:48392	225 - zoiper petr
3 - Android Mobile Phone	207	Linphone	A304930	YES	37.188.174.73:48523	207 - Linphone Android
0 - Entrance Communicator	242	IP BOLD	A011267	YES	90.177.170.196:17372	IP BOLD 242

Below the table, there are buttons for 'Add device', 'Update registrations status', 'Edit device', 'Apply changes', and 'Delete device'. The text 'Dial "000" to make an audio test' is also present.

Example of IP PBX Device Registration:

SIP Server: sip.ibell.eu
SIP User ID: AXXXXXX
SIP Authentication ID: AXXXXXX
SIP Authentication Password: PXXXX



IP BOLD

Current status

Network setting

Basic settings

Extended settings

Service

Video camera

Status

Display name	IP BOLD
Firmware version	3.5.23
Buttons count	4
Keyboard connected	No
Camera connected	Yes
SD card size	
Card free space	
Customization	Alphatech Technologies
MAC address	00:56:34:00:40:94
Actual time	11:09 2019-11-26
Running time	0d 3h 2m
Setup via DHCP	No
IP address	10.0.0.242
Network mask	255.255.0.0
Network gateway	10.0.0.138
DNS server	10.0.0.138
Registration status	Successful
SIP server	sip.ibell.eu
Call active	Yes
Call duration	0:14
Calls count	1
Calls missed	0

- Current status
- Network setting
- Network
- SIP account
- SIP parameters
- Web server
- Basic settings
- Extended settings
- Service
- Video camera

SIP account

Enabled:

Account:

Auth. Id:

Password:

Send register:

Registration server:

Port:

Expiration [sec]:

Registrate after restart:

SIP server:

Port:

Outbound proxy:

Port:

SIP Transport:

Use DNS SRV:

Registration successful

Default values

Save

- Current status
- Network setting
- Basic settings
 - Phonebook
 - Relay
 - Door sensors
 - Setting SNMP
 - Timetable
 - Time setting
 - E-mail
- Extended settings
- Service
- Video camera

Phonebook

Title:

Email:

Enabled:

1. call number:

Timetable:

Calling:

2. call number:

Timetable:

Calling:

3. call number:

Timetable:

Calling:

4. call number:

Timetable:

Calling:

5. call number:

Timetable:

Calling:

External code for relay 1:

External code for relay 2:

External code for relay 3:

External code for relay 4:

10:59



Linphone

Belledonne communications

Komunikace

ODINSTALOVAT

OTEVŘÍT

Nákupy v aplikaci

Novinky •

Posl. aktualizace 5. 6. 2019

Bug fixes

DALŠÍ INFORMACE

Hodnotit tuto aplikaci

Sdělte ostatním svůj názor



NAPSAT RECENZI

Kontakt na vývojáře



Web

E-mail

linphone-android@belledonne
-communications.com

Adresa



10:42



VoLTE 4G+ LTE1



Connected



ASSISTANT

WELCOME

This assistant will help you configure and use your SIP account.

CREATE ACCOUNT

USE LINPHONE ACCOUNT



USE SIP ACCOUNT

FETCH REMOTE CONFIGURATION



8:16

VoLTE 4G+ LTE1

Connected



ASSISTANT

USE SIP ACCOUNT

Please enter your username and password with your SIP domain

USERNAME

A304930

USER-ID (OPTIONAL)

A304930

PASSWORD

.....

DOMAIN

sip.ibell.eu

DISPLAY NAME (OPTIONAL)

207

TRANSPORT

UDP TCP TLS

LOGIN



8:11

VoLTE 4G+ LTE1

☰ Connected



SIP ACCOUNT

Username*

Example: john if your account is john@sip.example.org

A304930

Auth userid

Enter authentication userid (optional)

A304930

Password*

You have to re-enter your password if you edit your username and/..

Password*

Domain*

sip.example.org if your account is john@sip.example.org

sip.ibell.eu

Display name

Enter display name (optional)

207

MANAGE

Disable



Use as default



8:11

VoLTE 4G+ LTE1

☰ Connected

207

sip:A304930@sip.ibell.eu

👤 Assistant

⚙️ Settings

📄 Recordings

ℹ️ About

🔌 Quit



8:10



VoLTE 4G+ LTE1



Connected



SETTINGS

SIP ACCOUNTS

sip:A304930@sip.ibell.eu

Default account



PREFERENCES

Audio

Video

Call

Chat

Network

Advanced





SIP ACCOUNT

Outbound proxy

Route all calls through SIP proxy



STUN / TURN server

STUN / TURN server

Enable ICE



Expire

3600

Prefix

Prefix

AVPF



AVPF regular RTCP interval in seconds (bet..

1

Replace + by 00



Link your account

Allow push notification






VIDEO

Enable Video

Initiate video calls
Always send video requests

Accept incoming video requests
Always accept video requests

Video overlay
Display call video in overlay when outside the application

Preferred video size
vga 

Video preset
default 

CODECS

VP8

H264

H265





ADVANCED

Friendlist subscribe



Background mode

Show a notification to keep the app alive



Start at boot time



Dark Mode



Device name

Changes will be applied at next start up

Galaxy S10

Remote provisioning

Remote provisioning

Android app settings

PRIMARY ACCOUNT

Display name

Linphone Android

Username

linphone.android



8:19

VoLTE 4G+ LTE1

Connected

INCOMING CALL

IP BOLD

sip:242@46.149.120.41



8:20



FahrZi



8:23

Vol) 4G+ LTE1

Connected

254
00:18



8:24

Vol) 4G+ LTE1

Connected

254

00:54



1^{oo}

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