

Setup of IP video doorphone for sip video calls via the SIP iBell video cloud (sip.ibell.eu)

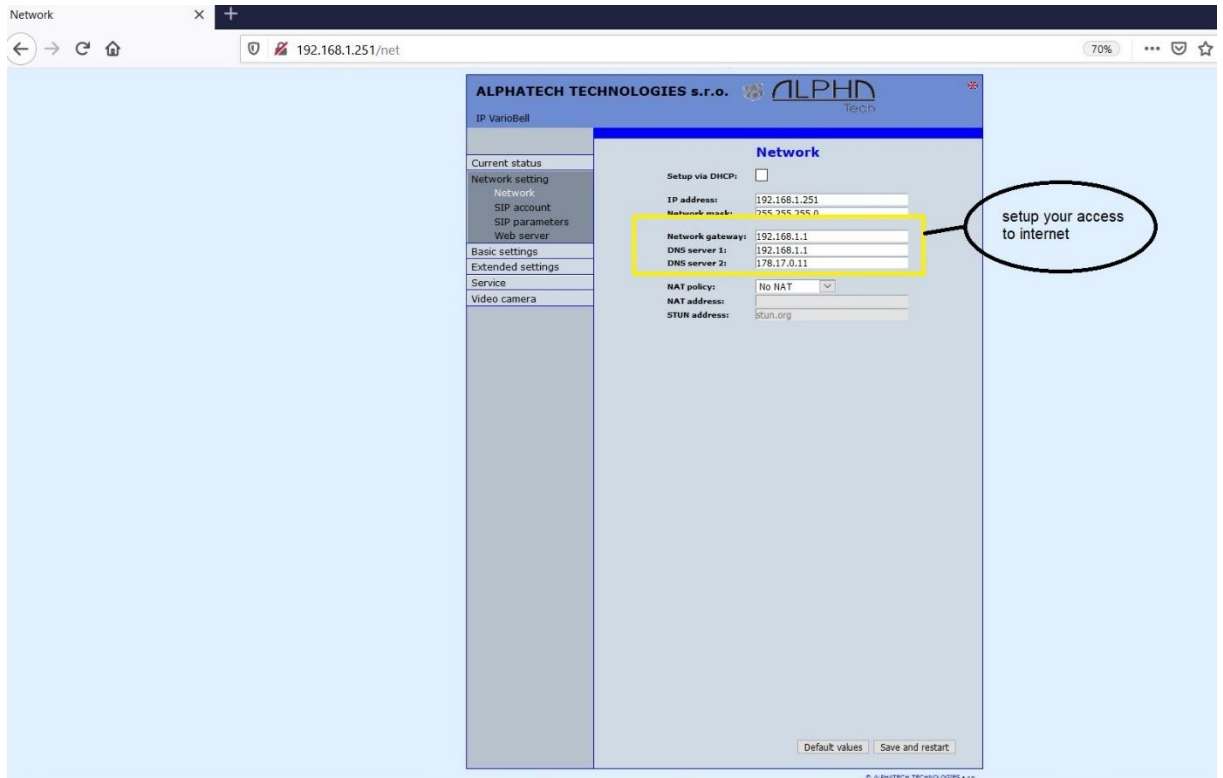
You can ask for iBell cloud activation. Write to sales@alphatechtechnologies.cz

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 that, a 'Call group' section has fields for 'CXXXXX' and 'PXXXX' with 'Login' and 'Device is registered' buttons. The main area is a table titled 'Attached devices' with columns for Device type, Phone number, Phone name, Registration account, Account is active, Device is registered, and Note. Several rows are highlighted in yellow, including one for 'FERMAX WIT MEET' (device 236) and another for 'FERMAX WIT MEET PoE monitor' (device 237). Below the table, there are buttons for 'Add device', 'Update registrations status', 'Edit device', 'Apply changes', and 'Delete device'. An 'Example of IP PBX Device Registration:' section shows fields for SIP Server (sip.ibell.eu), SIP User ID (AXXXXX), SIP Authentication ID (AXXXXX), and SIP Authentication Password (PXXXX).

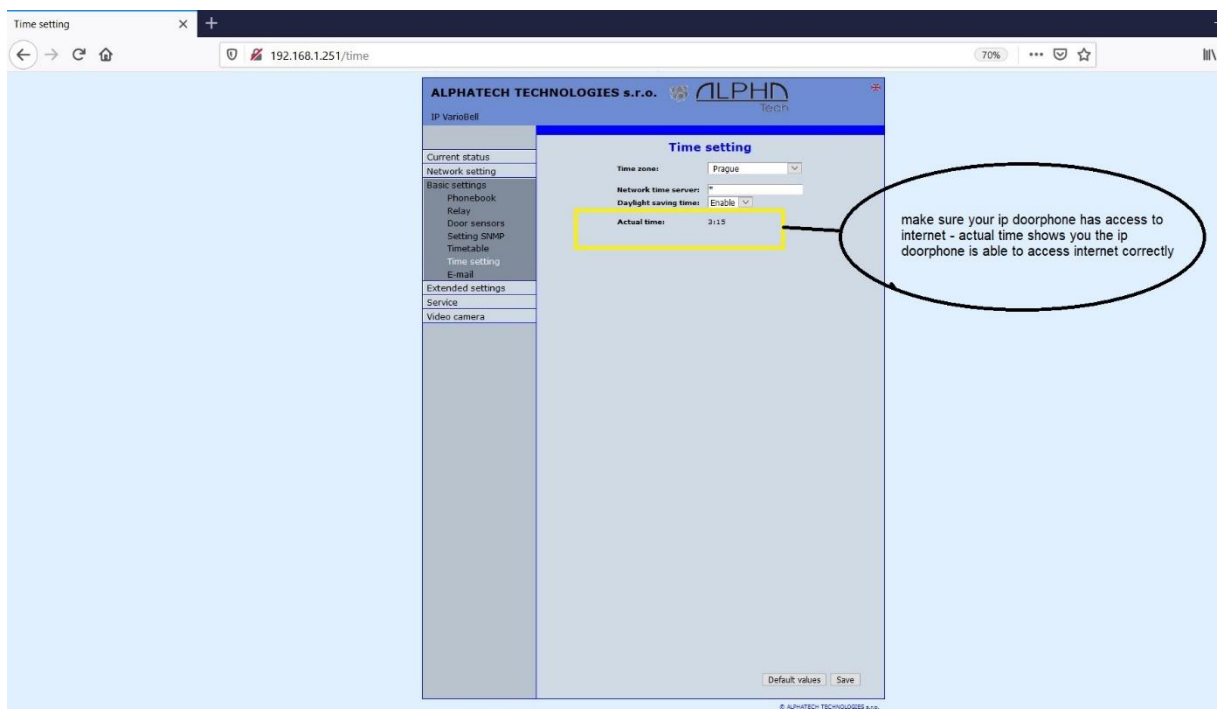
1. Register your IP doorphone and FERMAX WIT MEET monitor to sip.ibell.eu cloud. You need to have your own Cxxxxx call group with Pxxxx password. You can ask for iBell cloud activation. Please write to sales@alphatechtechnologies.cz

The screenshot shows the 'Status' page for an 'IP VarioBell' device. The page is divided into two main sections: 'Current status' and 'Status'. The 'Current status' section has a sidebar menu with options like 'Network setting', 'Basic settings', 'Extended settings', 'Service', and 'Video camera'. The 'Status' section contains a table with various system and network parameters. Two callouts are present: one pointing to the 'Actual time' field (03:51 2019-11-19) with the text 'correct access to internet', and another pointing to the 'SIP server 5' field (sip.ibell.eu) with the text 'SIP account No. 5 registered to the sip.ibell.eu video cloud successfully'. The 'SIP registration status' section shows five servers, with 'SIP server 5' being 'Successful'.

2. Your ip video doorphone needs to have access to internet and it needs to be registered to a sip video cloud supporting H.264 video calls, for example sip.ibell.eu sip video cloud service.



3. Setup your access to internet. The IP doorphone must have an internet access to make calls via the sip.ibell.eu cloud



4. If you see actual local time, then your IP video doorphone has a working internet access. If not, double-check your network settings in the menu of IP doorphone (Network setting – Network).

SIP account

192.168.1.251/sip_account?num=5

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IP VarioBell SIP account No. 5

Number: < 1 2 3 4 5 6 7 8 9 10 > Goto: []

SIP account

Enabled:

Account: A128203

Auth. Id: A128203

Password: *****

Send register:

Registration server: sip.ibell.eu

Port: 5060

Expiration [sec]: 600

Register after restart:

SIP server: sip.ibell.eu

Port: 5060

Outbound proxy: []

Port: 5060

SIP Transport: TCP & UDP

Use DNS SRV:

Registration successful

Default values Save

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register your IP doorphone to the sip.ibell.eu cloud

5. Setup your SIP account – in this example it is the SIP account No. 5. To make calls via sip.ibell.eu cloud service, you must have a valid ibell sip account, of course. In this example, the ip doorphone has a valid and active sip registration account No. A128203 and phone number 251 in the sip. ibell.eu cloud.

237/5 means:

237 is a valid sip extension in the sip.ibell.eu cloud

/5 indicates that call will be made via the SIP account No. 5 of the ip doorphone.

The SIP account No. 5 is registered to the sip.ibell.eu cloud successfully.

The screenshot shows the 'Phonebook' configuration page for 'call button No. 1'. The page includes a sidebar with navigation options like 'Current status', 'Network setting', 'Basic settings', 'Extended settings', 'Service', and 'Video camera'. The main content area is titled 'Phonebook' and contains five call number entries. Each entry has fields for 'Title', 'Email', 'Enabled' (checkbox), '1. call number', 'Timetable' (dropdown), and 'Calling' (dropdown). The first entry is configured with '237/5' in the '1. call number' field. At the bottom right, there are 'Default values' and 'Save' buttons.

6. Enter a valid sip account of the FERMAX MEET WIT monitor to the phonebook. In this example, we make calls via SIP account No. 5 (see details in point No. 3 above for the correct SIP account setup). In this example, the FERMAX MEET WIT monitor has a valid and active sip registration account No. A820718 and phone number 237 in the sip. ibell.eu cloud (see point No. 1 above).



- DEVICE
- GENERAL
- NETWORK
- IP CAMERA
- SIP**
- ADVANCED
- RELAY CONTROL
- VERIFICATION
- PINCODE
- LOG OUT

SIP SETTINGS

ENABLE SIP:

SIP SERVER: sip.sip.ibell.eu

DOMAIN: sip.ibell.eu

OUTBOUND: sip:

STUN IP: 192.168.12.40

STUN PORT: 5060

SIP USER: A820718

SIP PASS:

CONVERSATION: 300s

SAVE

register your WIT monitor to the sip video cloud sip.ibell.eu

- Register FERMAX WIT MEET monitor to sip.ibell.eu video cloud successfully. In this example, the FERMAX MEET WIT monitor has a valid and active sip registration account No. A820718 and phone number 237 in the sip.ibell.eu cloud (see point No. 1 above).



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IP CAMERA SETTINGS

NUMBER OF CAMS: 2

CAMERA 1: 235 CCTV RELAY: DISABLE

URL: rtsp://192.168.1.235/video.h264

CAMERA 2: 250 CCTV RELAY: DISABLE

URL: rtsp://192.168.1.250/video.h264

DOOR BELL CAMERA: DISABLE

SAVE

You can view rtsp stream of the IP doorphone via rtsp://ip_address_of_the_doorphone/video.h264

- On the FERMAX WIT MEET monitor you make view rtsp video stream of the ip doorphone