



Setup guide

[IP Bell – iBell Windows PC video softphone](#)

IP Bell default address: 192.168.1.250

iBell address in this example: 192.168.1.100 (IP address of your Windows PC)

1. Please check your service page in the IP Bell intercom
 - a. if your FW is not up-to-date, please upgrade the IP Bell intercom, latest FW can be found [here](#).

Bell DoorPhone
Day mode

Menu:

- Network setting
- Basic parameters
- SIP parameters
- Setting audio
- Setting video
- Relays
- Time parameters
- Memory numbers
- User interface
- Service
- Video
- Help

Language:
english ▾

Admin services:

VoIP version: 2.51 **JDV version: 8.7**
[Download log file](#)
[Show call log](#)
[Show VoIP log](#)

Time server:
 GMT+1 ▾

Syslog server:

Firmware upgrade:

Upload language:

Save configuration:

Upload configuration:

Service password:
 Retype password:



2. Network setting – make sure you are in P2P mode on the HW DIP switch 2 (position ON, up)

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Language:

english ▾

Network setting:

Display name:

Setup via DHCP:

DHCP client ID:

IP address:

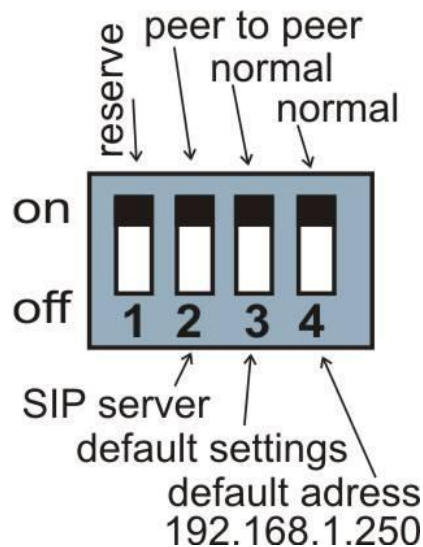
Network mask:

Default gateway:

Primary DNS server:

Secondary DNS server:

NAT address:





3. Set video to default values

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Language:

english ▾

Setting video:

Image size:	320 × 240 ▾
Quality:	optimum ▾
Brightness:	<input type="range"/>
Contrast:	<input type="range"/>
Colour:	<input type="range"/>
Hue:	<input type="range"/>
White Balance Temperature, Auto:	<input type="range"/>
Gamma:	<input type="range"/>
Power Line Frequency:	50 Hz ▾
White Balance Temperature:	<input type="range"/>
Sharpness:	<input type="range"/>
Backlight Compensation:	<input type="range"/>
Exposure, Auto:	Software Mode ▾
Exposure (Absolute):	<input type="range"/>
Video codec priority 1:	H263 ▾
Video codec priority 2:	H264 ▾
Payload type H263:	<input type="text" value="34"/>
Payload type H264:	<input type="text" value="102"/>
Video multicast address:	<input type="text"/>
Compatibility:	Standard ▾





4. Memory numbers – save IP address of iBell to the memory of call buttons

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Language:

english ▼

Memory numbers:

	Group DAY	Group NIGHT
Button 1:	192*168*1*100	192*168*1*100
Button 2:	192*168*1*100	192*168*1*100
Button 3:		
Button 4:		
Button 5:		
Button 6:		
Button 7:		
Button 8:		
Button 9:		
Button 10:		
Button 11:		
Button 12:		
Button 13:		
Button 14:		
Button 15:		
Button 16:		
Button 17:		
Button 18:		
Button 19:		
Button 20:		





5. iBell setup

The image shows a screenshot of the 'iBell Settings' window. It contains three main sections: 'One Entrance Configuration', 'SIP Server Configuration', and 'iBell'. The 'SIP Server Configuration' section is circled with a black oval and labeled '1.'. The 'iBell' section has a red bell icon and is labeled 'iBell'. The 'SIP Server' section has a red router icon and is labeled 'SIP Server'. The 'Save and Restart' button is circled with a black oval and labeled '5.'. Arrows point to the IP address fields in the 'SIP Server Configuration' section, labeled '2.' and '3.', and the 'SIP Server' IP address field, labeled '4.'. The 'Run on start up Windows' checkbox is at the bottom left.

One Entrance Configuration

IP Address:
Call Number:
Relay Tone:
DoorPhone

SIP Server Configuration 1.

IP Address: 192.168.1.250 2.
Call Number:
Relay Tone: 55 3.
DoorPhone

IP Address: 192.168.1.100
Call Number:
iBell Password:
Prefix:

IP Address: 192.168.1.250 4.
Server Type: Standard
SIP Server

Run on start up Windows

Save and Restart 5. Cancel



6. PopUp video softphone iBell has three icons: „Open Call“, „Open Door“, „Minimize“. „Open Door“ activates call, dials dtmf relay code, in this example 55 and hangs up, i.e. cancels the call. „Minimize“ cancels the call.

