



ROBIN

Tech Note

Version: 1.0.1 ENG
Datum: 7-06-2018

How-To
Connect the Robin to Broadsoft

About this Tech Note

This Tech Note is applicable for the following devices:

- C03060 - C03067 : Proline SIP
- C03050 - C03058 : Proline SV
- C03071 - C03074 : Proline Classic SV
- C01060 - C01068 : Compact SIP
- C02050 - C02058 : Compact SV

Software release 3.0.0 or higher

Broadsoft / RoutIT / KPN één

The Robin SmartView (SV) and the Robin SIP are compatible with the Broadsoft platform. This manual can also be used for the RoutIT or the KPN één platform.

Configuration of Broadsoft.

Create a user for the Robin Intercom on the Broadsoft platform. Make sure that H.264 video is enabled for this user.

! Note: The Line / port ID must be identical to the AU-User. !

Configuration of the Robin

1. Log-on to the Robin and navigate to the -Telephony-SIP- menu
2. At SIP proxy / Registrar, enter the 'Default domain' of the customer
3. At Username, enter the 'AU-User'
4. At Password, enter the 'AU-Password'
5. Enable "Register"
6. At "SIP advanced", enable 'Outbound proxy'
7. For the 'Outbound proxy host', use the Broadsoft proxy address
8. "Apply settings"

The Robin will now register itself on the Broadsoft platform.

The screenshot displays the Robin SmartView web interface. At the top, the logo 'ROBIN TELECOM DEVELOPMENT' is visible on the left, and 'Robin SmartView' is on the right. The user is logged in as 'admin' (logout). The main navigation menu includes 'Telephony', 'Audio', 'Video', 'Network', and 'System'. The 'SIP' menu is selected, showing sub-menus for 'SIP', 'Phonebook', 'Call settings', 'Call log', and 'Control'. The 'SIP settings' section is expanded, showing the following configuration:

- SIP protocol: Udp
- SIP proxy / Registrar: [text input]
- SIP proxy port number: 5060
- use secondary SIP proxy / Registrar:
- Username: [text input]
- Password: [password input]
- Register:
- Expires: 3600
- Registration status: registered

An 'Apply settings' button is located below the SIP settings section. The 'SIP advanced' section is also expanded, showing the following configuration:

- Outbound proxy:
- Outbound proxy host: [text input]
- Outbound proxy port: 5060
- SIP DSCP Class: CS3
- Audio RTP DSCP Class: EF
- Video RTP DSCP Class: AF41
- Audio RTP port start: 4000
- Audio RTP port end: 4499
- Video RTP port start: 4500
- Video RTP port end: 5000
- RTP port random:
- Use NAT:
- Keepalive:
- Enable REFER:

An 'Apply settings' button is located below the SIP advanced section. At the bottom of the page, the copyright notice reads: © Copyright 2009-2013 Robin Telecom.

Finish the configuration of the Robin; The menu -Telephony-Phonebook- allows you to create call destinations, the menu -Telephony-Call settings- enables you to select the call destination.

For a detailed description of the web interface and the features of the Robin, please see the user manual of the Robin.