

4.1 Mobile

This chapter is dedicated to the mobile versions of the Voipswitch's RCS clients. The clients work with Voipswitch RCS ecosystem and can also be integrated with 3rd party platforms.

The RCS clients (dialers) are offered as whitelabel, branded for a service provider.

Their look can be skinned by the provider during the deployment process. We provide detailed instruction on graphical customization.

Available platforms

The dialers are available on the following platforms:

iOS – from system version 5. Works on iPhone and iPad devices. Current version of the dialer is

Android – from system version Works on smartphones and tablets. Tested on the major models from various vendors. Current version of the dialer is ...

The functionality can vary among the dialers for different platforms. For more details check the functions matrix below.

Functions matrix

#	Function	Android	iOS
Provisioning			
1	Sign up with phone number	Yes	Yes
2	Sign up with username/password	Yes	Yes
3	Log in with phone number	Yes	Yes
4	Log in with username/password	Yes	Yes
My profile			
5	Avatar	Yes	Yes
6	Presence status	Yes	Yes
7	Personal details	Yes	Yes
8	RCS ID	Yes	Yes
9	Phone number	Yes	Yes
Voicemail			
10	Voicemail to email	Yes	Yes
11	Record welcome greeting	Yes	Yes
12	Visual voicemail presentation	Yes	Yes
Call log (history)			
13	List of calls grouped by called party (outbound calls) or calling party (inbound calls)	Yes	Yes

14	Group or Call detailed view	Yes	Yes
Contacts			
15	Active address book	Yes	Yes
16	Join new user information	Yes	Yes
Calling activity			
17	Video	Yes	Yes
18	Video multiparty conference	No	No
19	Audio onnet with OPUS codec	Yes	Yes
20	Audio offnet	Yes	Yes
21	Quality indicator	Yes	Yes
22	Call recording (audio only)	Yes	Yes
23	Call transfer	Yes	Yes
24	Call conference (audio only)	Yes	Yes
25	Hold	Yes	Yes
Instant Messaging			
26	Delivery confirmation	Yes	Yes
27	Typing notification	Yes	Yes
28	Audio note attachment	Yes	Yes
29	Short video attachment	Yes	Yes
30	GPS location	Yes	Yes
31	Emoticons	Yes	Yes
32	Deferred messages	Yes	Yes
33	Group chat	Yes	Yes
SMS			
34	Offnet outbound SMS	Yes	Yes
35	Offnet inbound SMS (if supported by carrier)	Yes	Yes
36	Deferred messages	Yes	Yes
Presence			
37	Status in the Contacts list	Yes	Yes
38	Status in the Contact details view	Yes	Yes
39	Avatar	Yes	Yes
40	3 type of status – Online, On push, Offline	Yes	Yes
PUSH notification			
41	Incoming call	Yes	Yes

42	Missed call	Yes	Yes
43	New chat or sms	Yes	Yes
44	New voicemail	Yes	Yes
Online payments			
45	inApp	Yes	Yes
46	Through web page	Yes	No
47	Vouchers	Yes	No
Other			
48	DID purchase	Yes	Yes
49	Mobile topup	Yes	No
50	Call through	Yes	Yes