

SAP BCM 7.0

INNOVAPHONE FEATURE LIST

Software version 7.0 SP4 and above

20th of June 2013

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1 SAP BCM innovaphone feature list

Innovaphone have performed required tests to certify their phones IP232, IP222, IP241, IP240 and IP110 against SAP BCM compatibility criteria and these phones have been added to the SAP BCM compatibility list. Based on these test results, the following functionality is available on these phones when used with BCM 7 SP4.

4.3 Feature description		
4.3.1 IP-addresses & related features		Comments
IPv4 address, nw mask and default router/local keypad	Yes	
IPv4 address, network mask and default router/DHCP	Yes	
DNS address	Yes	
DNS domain name	No	
NTP server address	Yes	
TFTP server address	No	
4.3.2 Time and Date		Comments
Time and date/local keypad	Yes	
Time and date/NTP	Yes	
Time format	Yes	dd.mm.yy hh:mm (24h) or mm/dd hh:mm AM/PM
Time zone	Yes	via DHCP
Daylight savings	Yes	via NTP
4.3.3 SIP		Comments
SIP Registrar	Yes	Same as proxy
SIP Proxy	Yes	
SIP Port	Yes	
Transport protocol	Yes	UDP, TCP, TLS
SIP Authentication name	Yes	
SIP Authenticaion password	Yes	
SIP extension	Yes	
Display name	Yes	
4.3.3 Codecs and related features		Comments
G.711 A-law	Yes	
G.711 u-law	Yes	
G.729	Yes	
Silence suppression	Yes	
Disable silence suppression/configuration	Yes	
4.4 Registration		Comments
Registration UDP	OK	
Registration TCP	OK	
Registration TLS	OK	
Re-registration	OK	

4.5 Inbound call		Comments
The phone rings	OK	
The call is connected/when handset lifted off	OK	
The call is connected when speaker button pressed	OK	
Caller number is shown	OK	
Caller name is shown	OK	
4.6 Inbound call when phone is busy		Comments
Phone responds "486 Busy here"	OK	
4.7 Outbound call		Comments
Dialing a call/entering digits when handset is off	OK	Phone; set var Enblock Dialing Timeout != 0
Dialing a call/entering digits when handset is on	OK	
Call progress tone is played	OK	
4.8 Outbound call to a number that is busy		Comments
Busy tone is played locally when 486 is received	OK	
CANCEL is sent when call attempt is canceled	OK	
4.9 Ending a call		Comments
Call terminated when BYE is received	OK	
Phone sends BYE when call is ended	OK	
4.10 Hold and consultation call		Comments
Call is put on hold and audio is not played	OK	
Call is put on hold and audio is not sent	OK	
Re-INVITE is sent with IP 0.0.0.0	FAIL	Configure BCM to use media flow attributes
Re-INVITE is sent with media flow attribute inactive	OK	
A consultation call can be dialed	OK	Phone; set var Enblock Dialing Timeout != 0
It is possible to switch between the two calls	OK	Phone; set var Enblock Dialing Timeout != 0;
The consultation call is successfully ended	OK	
4.11 Call transfer		Comments
The call is transferred successfully	OK	
The transferrer's call leg is ended	OK	
The transferred call ends normally	OK	

4.12 DTMF		Comments
RTP named events (0-9, *, #)	OK	innovaphone uses SIP-INFO only if rtpevents are not supported
SIP INFO (0-9, *, #)	OK	
4.13 Call forwarding		Comments
Forward always	No	
Forward busy	No	
Forward no answer	No	
4.14 Miscellaneous		Comments
Conference calls	OK	max. 3-pty due to 2 available DSPs per phone
Web Administration	OK	logs can be transferred via tcp, http, https or syslog
TFTP support for logs		
TFTP support for configuration		configuration can be done via phone-web-UI or execution of a server-located updated script fw updates can be done via phone-web-UI or execution of a server-located updated script
TFTP support for FW/SW updates		
Support for POE	Yes	2 x
10Base-T		
100Base-TX		
1000BaseT	Yes	
Downstream LAN	Yes	