



POLYCOM®

KIRK Release Note
SIP Application - Asterisk
KWS600v3

Version 1.0 RevA
30 June 2008

Part Number 164

Table of Contents

1. GENERAL..... 1

2. DISTRIBUTION FILES 1

3. CHANGES IN THIS VERSION 1

4. ADDED OR CHANGED FEATURES 1

5. REMOVED FEATURES 1

6. CONFIGURATION FILE PARAMETER CHANGES..... 1

7. IMPORTANT NOTES 1

8. CHANGE LOG 3

1. General

This release note applies to IP firmware version 08-60700.39 of the KWS600v3.

This release is a main release that replaces the 07-60682 release as the latest generally available (GA) release.

For more information, please refer to the SIP qualification test report: KWS600v3: SIP_QT_KWS600 against Asterisk.

2. Distribution Files

Click [here >>](#) to find the IP firmware 08-60700.39

Click [here >>](#) to find the BMC firmware: PCS04Fi

3. Changes in This Version

The DNS features are added in this release:

- DNS SRV lookup: DNS SRV is a mechanism used for high availability and load balancing.
- DNS fail over: If primary server is failing, the secondary server takes over.
- Fully Qualified Domain Name (FQDN)

MWI subscription:

- Unsolicited: Nothing is written in the “Message Center” field under Configuration/DECT features and the mail icon now turns on when a voice mail is received.

4. Added or Changed Features

- R button: Dial tone is now always available after R button has been pressed.
- The page “Master” under Configuration/DECT has been updated with new fields and some fields have been removed as well.

5. Removed Features

None.

6. Configuration File Parameter Changes

None.

7. Important Notes

The following tests carried out in the SIP qualification test report “SIP_QT_KWS600” failed:

Test Step	Description	Expected Result	Actual Result
90-93	A Off Hook calls b and B leaves range during alerting.	Sending cancel and receiving 487.	KWS600v3 sends a 603 DECLINE when out of range.
274-283	Blind transfer	Verify that the Refer to Header in the REFER request has no replace parameters.	Refer to Header in the REFER request has a replace parameter.
298-304	Blind transfer: Transferor to unknown user	A receives error tone	A receives busy tone
396-379	Attended transfer: Transferor to unknown user	A receives error tone	A receives busy tone
454-461	DTMF: Enable DTMF with info: Press digit 0-9 and *, # from X	Verify that the pressed digits are received	KWS600v3 is not able to receive DTMF tone via INFO
543-549	Codec G711 u-Law: Enable only G711 u-Law with 30ms on A and 30ms on X	Verify in RTP that payload is 30ms	Payload is 20ms instead of 30ms when sent from KWS600v3
591-598	Codec G729: Enable only G729 with 30ms on A and 30ms on X	Verify in RTP that payload is 30ms	Payload is 20ms in stead of 30ms when sent from KWS600v3
654-664	Make sure that the primary server is failing: Make a call from A to B and answer the call.	Verify that the INVITE request is sent to the primary SIP server and retransmitted.	The KWS600v3 does not follow the signaling in this test case, however the way that the KWS600v3 is signaling is not wrong.

8. Change Log

Date	Initials	Changes	Software Version	Release Note Part Number
2008.06.30	MMT	Added features.: - DNS SRV lookup - DNS fail over - FQDN - MWI subscription unsolicited	IP firmware: 08-60700.39 BMC firmware: PCS04Fi	164