
GRANDSTREAM NETWORKS

Firmware Release Notes

Firmware Version 1.0.0.33

Product Name: DP715

Date: March 5, 2015

CHANGES SINCE FIRMWARE RELEASE 1.0.0.31

BUG FIXES

- Fixed no audio issue when iLBC Vocoder and iLBC frame size is set at 30ms
- Fixed SRTP call crash issue when handset "R" is pressed sometimes
- Fixed cannot change "Voice Frames per Packet" value on web UI
- Fixed channel 2 cannot return to idle status
- Fixed handset1 in Hunting Group ringing does not timeout
- Fixed setting Hunting Group to NONE does not take effect until after reboot
- Fixed Shared Line affects the other line
- Fixed device does not trigger provisioning process when using UCM ZeroConfig
- Fixed after clearing the dial plan, user can still successfully Save and Apply
- Fixed no ring back tone when "Disable Call-Waiting Caller ID" is set to "YES"
- Fixed crash issue with core dump
- Fixed [TR-069] dateTime Type typo
- Fixed device rejects SIP reply from Outbound Proxy under some conditions
- Fixed memory leak caused by overwriting MWI timer pointers without first cancelling the existing timer
- Fixed If device loses internet connection, it tries to register to secondary proxy
- Fixed in auto-dial performance test, all ports stopped working
- Fixed Attended Transfer does not work

ENHANCEMENT

- Added option "Disable Call-Waiting Tone"
- Add support for DHCP Option 160
- Set TLSv1 protocol to be used with wget
- Added configurable RFC 3261 timer D length support
- Added support to announce the registration number via feature code
- Added support for NAT transfer feature. Added web UI option "SIP REGISTER Contact Header Uses"
- Added 911 emergency call support
- Added SYSLOG message when Registration LED goes out

Firmware Version 1.0.0.31

Product Name: DP715

Date: July 28, 2014

CHANGES SINCE FIRMWARE RELEASE 1.0.0.29

BUG FIXES

- Fixed software bootloader version display problem on web UI
- Fixed one special dial plan can only be applied by web UI, but not provisioning template
- Fixed false alarm of failed ARP ping cause network disconnection
- Fixed incoming call failure caused by multiple m lines in SDP
- Fixed unable to dial #9

ENHANCEMENT

- Added support for G.722 Codec (limited benefit for audio quality due to handset limitation)
- Added support to apply separate Tos/CoS settings for SIP and RTP
- Added option to disable escaping '#' as %23 in SIP URI

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Firmware Release Notes
 Firmware Version 1.0.0.29
 Product Name: DP715
 Date: April 8, 2014

SUMMARY OF UPDATES

The main purpose of this release is additional features implementing and addressing stability issues observed in previous releases.

CHANGES SINCE FIRMWARE RELEASE 1.0.0.23

BUG FIXES

- Fixed "payload-test fails" error leading to one way audio
- Fixed after setting SIP profile inactive user can still make calls although web UI displays "Saved and Applied"
- Fixed under PPPoE mode boot up time is too long
- Fixed device does not display login interface after being idle for a long time in Handset interface
- Fixed device plays a beep sound instead of a busy tone when it is in use and another call comes in
- Fixed device still accepts the time offset if P143 is set to No and Router/Modem offers DHCP Option 2 (time offset)
- Fixed Hunt Group Type caused issue on CW and CWT
- Fixed echo issue when handset volume is at highest setting

ENHANCEMENT

- Added support for a Second Dial Tone
- Added support to apply settings change without reboot
- Added option to select which caller ID to display
- Added web UI Option "Add Auth Header On Initial REGISTER" under FXS

Firmware Version 1.0.0.23
 Product Name: DP715
 Date: August 27, 2013

CHANGES SINCE FIRMWARE RELEASE 1.0.0.21

BUG FIXES

- Fixed BroadSoft interop: DP715 re-register with incorrect interval

Firmware Version 1.0.0.21

Product Name: DP715

Date: July 1, 2013

CHANGES SINCE FIRMWARE RELEASE 1.0.0.8

BUG FIXES

- Fixed cordless crash issue
- Fixed Broadsoft Interop: DP715 does not update "anonymous" with "Privacy:ID"
- Reduced the time of handset returning back to idle status after remote side disconnects the call, changed from 5s to 1s
- Fixed Dial Tone heard on established call when taking a line offhook from another handset from the same base
- Fixed stop taking calls and seeing "Searching" Issue
- Fixed Broadsoft Interop: DP715 do not play local ringback tone when 180 RING has remote party ID delivered
- Fixed Broadsoft Interop: device returns 500 Internal Error to MWI NOTIFY
- Fixed Broadsoft Interop: device does not update the other party ID after call is established
- Fixed device does not reply to INVITE with Diversion header
- Fixed DHCP client keeps rebooting if the default router is set to 0.0.0.0
- Fixed Russian characters not displayed correctly
- Fixed device does not display Caller ID on IP calls without SIP account register
- Increased base charging indicator light brightness on reboot
- Fixed device stuck in reboot loop when P231 is used
- Fixed device does not reboot after config server path changed in config file
- Fixed device abnormality when pressing * key quickly on four handsets
- Fixed call on hold is disconnected if reminder ring is disabled
- Fixed some time zone settings cannot be saved
- Fixed Shared Line Hunting Group: ending call from Active handset, causes call drops for other handset members
- Fixed Web UI does not pop up prompt when "Upload Firmware" is clicked
- Fixed time zone is delayed by one hour

ENHANCEMENT

- Added support for 3CX PnP Feature
- Added support for Brazil DECT
- Added UPnP client support
- Increased the call waiting tone volume
- Added RTCP support
- Added support for MWI LED indication
- Added support for INVITE authentication

Firmware Version 1.0.0.8

Product Name: DP715

Date: September 6, 2012

CHANGES SINCE FIRMWARE RELEASE 1.0.0.5

BUG FIXES

- Fixed device cannot upgrade when use TFTP and the upgrade path contains digital
- Fixed Hunting Group second incoming call issue
- Fixed no audio issue after unplugging network cable again
- Fixed Call Waiting tone disappears after being held
- Fixed device doesn't have hold ring with SRTP enabled
- Fixed device ends the call when caller request timer is enabled
- Fixed Handset can de-register when busy
- Fixed Handset hears busy tone after doing transfer by *87 on GXE platform
- Fixed device only displays "External call" when receiving external call after clicking page Handset
- Fixed device cannot call out with "Random port" enabled
- Fixed EEPROM is erased when performing factory reset from WebUI
- Fixed keypad lock is ignored when attempting factory reset from WebUI
- Changed to ignore reset button while provisioning is active
- Fixed device will be locked up after provisioning under certain condition
- Updated jitter buffer
- Fixed LED always flashes after upgrading configuration file
- Fixed Local RTP port prompt error
- Limited the number of G729 codec to 2
- Fixed iLBC does not work
- Fixed when setting Web port value larger than 80, Handset page feature cannot be used

ENHANCEMENT

- Set DTMF method to RFC2833/SIP-INFO/In-Audio by default (previously In-Audio for all three selections)
- Added the ability to disable the time update call
 - Add new pvalue 20000 to control time sync call behavior:
 - 0 - Time sync call suppressed after reboot due to provisioning (default)
 - 1 - Time sync call never performed at bootup
 - 2 - Time sync call always performed at bootup